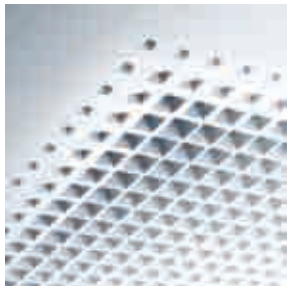
DAIKIN

DESIGN REFRIGERATION HOTELS HEATING HOT WATER TEMPERATURE RESTAURANTS VENTILATION OFFICE HOME SHOP Commercial PROCESS COOLING RESTAURANTS BANKS REFRIGERATION HEATING HOT WATER ICE RINK Residential EFFICIENCY PURIFICATION COMFORT OFFICE CINEMA HOTELS COOLING SCHOOLS HEATING COOLING Industrial PURIFICATION HEATING AIR BANKS HUMIDIFICATION COMFORT COOLING Solutions

General catalogue 2014



INSPIRED BY COMFORT

LED BY DESIGN

DRIVEN BY ENGINEERING

Understanding customer needs to deliver the best solutions

Our success is built on the success of our customers. The approach to product development and the unrivalled quality and versatility of our integrated solutions means we are able to react quickly to customer needs.

Daikin's International Key Account Team demonstrates our commitment to customers. By partnering with our most important clients, we can fully understand what their challenges are and ensure efficient, transparent, flexible and seamless advice and support across Europe.

We aim to apply this philosophy in our dealings with all our customers, from large businesses to individual households, to allow us to provide energy-efficient solutions to improve comfort, reduce costs and lower environmental impact.

The EMEA Development Center (EDC) is pivotal, developing innovative, energy-efficient solutions, designed and manufactured in Europe, specifically for the European market. Following on from the launch of the fully flat cassette in 2013, the second indoor unit designed specifically for Europe after Daikin Emura, the EDC is continuing to develop new products and technologies to meet, and often exceed, the changing demands of businesses and homeowners. Another example is the Daikin Altherma hybrid heat pump, combining over 30 year of heat pump experience with gas condensing technology, this as an answer to the growing demand to replace heating systems, especially replacing of gas boilers.

As the world's leading manufacturer of climate control solutions, protecting the environment is Daikin's priority. We take a leading role in the development of both innovative products and demonstrate best environmental practice in everything we do.

We are determined to deliver on our commitments to understanding customer needs, creating innovative products and maintaining our responsibility to the environment. We believe this is critical to the future growth and success of both Daikin and everyone we work with.

Wim Vangeenberghe
General manager Sales Division

Jan Cluyse
Deputy General manager
EMEA Development Center

BENEFITS

WE CARE ICONS

Seasonal efficiency, smart use of energy
Seasonal efficiency gives a more realistic indication on how efficient air conditioners operate over an entire heating or cooling season.

Auto-cleaning filter
The filter automatically cleans itself once per day. Simplicity of upkeep means optimum energy efficiency and maximum comfort without the need for expensive or time-consuming maintenance.

Inverter technology
In combination with inverter controlled outdoor units

2 area intelligent eye
Air flow is sent to a zone other than where the person is located at that moment. If no people are detected, the unit will automatically switch over to the energy-efficient setting.

Energy saving during operation standby
Current consumption is reduced by about 80 % when operating on standby. If no people are detected for more than 20 minutes, the system will automatically switch to the current-saving mode.

Night set mode
Saves energy, by preventing overcooling or overheating during night time.

Econo mode
This function decreases the power consumption so that other applicances that need large power consumption can be used. This function is also energy saving.

Movement sensor
The sensor detects whether someone is in the room. When the room is empty, the unit switches to economy mode after 20 minutes and restarts when a person enters the room.

Home leave operation
During absence, the indoor temperature can be maintained at a certain level.

Fan only
The air conditioner can be used as fan, blowing air without cooling or heating.

Free cooling
By exploiting the low external air temperatures to cool the water, free cooling reduces the load on the compressors and decreases considerably the annual operating costs during the cold season.

Floor & presence sensor
The presence sensor directs the air away from any person detected in the room, when the air flow control is on. The floor sensor detects the average floor temperature and ensures an even temperature distribution between ceiling and floor

COMFORT

Comfort mode
The new flap changes the discharge angle horizontally for cooling operation and downward vertically for heating operation. This in order to prevent cold or warm air from blowing directly on the body.

Powerful mode
If the temperature in the room is too high/low, it can be cooled down/heated quickly by selecting the 'powerful mode'. After the powerful mode is turned off, the unit returns to the preset mode.

Whisper quiet
Daikin indoor units are whisper quiet. Also the outdoor units are guaranteed not to disturb the quiet of the neighbourhood.

Outdoor unit silent operation
Lowers the operation sound of the outdoor unit by 3dB(A) to ensure a quiet environment for the neighbourhood.

Comfortable sleeping mode
Increased comfort function that follows a specific temperature fluctuation rhythm.

Draught prevention
When starting to warm up or when the thermostat is off, the air discharge direction is set horizontally and the fan to low speed, to prevent draught. After warming up, air discharge and fan speed are set as desired.

Auto cooling-heating changeover
Automatically selects cooling or heating mode to achieve the set temperature (heat pump types only).

Indoor unit silent operation
Lowers the operation sound of the indoor unit by 3dB(A). This function is useful when studying or sleeping.

Night quiet mode (cooling only)
Lowers the operation sound of the outdoor unit automatically by 3dB(A) by removing a jumper wire on the outdoor unit. This function can be deactivated if the jumper wire is reinstalled on the outdoor unit.

Radiant heat
The front panel of the indoor unit radiates additional heat to add to your comfort on cold days

AIR FLOW

Ceiling soiling prevention
A special function prevents air blowing out too long in horizontal position, to prevent ceiling stains.

Vertical auto swing
Possibility to select automatic vertical moving of the air discharge louvre, for uniform air flow and temperature distribution.

Auto fan speed
Automatically selects the necessary fan speed to reach or maintain the set temperature.

Individual flap control
Flexible installation thanks to the possibility of easily closing one flap via the wired remote controller, to suit any new room configuration. Optional closure kits are available as well.

3-D Air flow
This function combines Vertical and Horizontal auto-swing to circulate a stream of cool/warm air right to the corners of even large spaces.

Horizontal auto swing
Possibility to select automatic horizontal moving of the air discharge louvre, for uniform air flow and temperature distribution.

Fan speed steps
Allows to select up to the given number of fan speed.

BENEFITS

HUMIDITY CONTROL

Ururu - humidification
Moisture is absorbed from the outdoor air and evenly distributed throughout the indoor areas.

Sarara - dehumidification
Reduces indoor humidity, without affecting the room temperature, by mixing cool, dry air with warm air.

Dry programme
Allows humidity levels to be reduced without variations in room temperature.

AIR TREATMENT

Flash streamer
The Flash Streamer generates high-speed electrons that powerfully break down odours and formaldehyde

Titanium photocatalytic air purification filter
Removes airborne dust particles, decomposes odours and restrains the reproduction of bacteria, viruses, microbes, this to ensure a steady supply of clean air

Photocatalytic deodorising filter
Removes airborne dust particles, decomposes odours and restrains the reproduction of bacteria, viruses, microbes, this to ensure a steady supply of clean air.

Air filter
Removes airborne dust particles to ensure a steady supply of clean air.

REMOTE CONTROL & TIMER

Weekly timer
Timer can be set to start heating or cooling anytime on a daily or weekly basis

24 Hour timer
Timer can be set to start cooling/heating anytime during a 24-hour period.

Timer
Allows to preset the air conditioner to start/stop at a specified time.

Infrared remote control
Infrared remote control with LCD to start, stop and regulate the air conditioner from a distance.

Wired remote control
Wired remote control to start, stop and regulate the air conditioner from a distance.

Centralised control
Centralised control to start, stop and regulate several air conditioners from one central point.

Online controller
Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen

OTHER FUNCTIONS

Auto-restart
The unit restarts automatically at the original settings after power failure.

Self-diagnosis
Simplifies maintenance by indicating system faults or operating anomalies.

Twin/triple/double twin application
2, 3 or 4 indoor units can be connected to only 1 outdoor unit even if they have different capacities. All indoor units operate within the same mode (cooling or heating) from one remote control.

Multi model application
Up to 5 indoor units (even different capacities) can be connected to a single outdoor unit. All indoor units can individually be operated within the same mode.

VRV for residential application
Up to 9 indoor units (even different capacities and up to 71 class) can be connected to a single outdoor unit. All indoor units can individually be operated within the same mode.

Drain pump kit
Facilitates condensation draining from the indoor unit.

Multi tenant
The indoor unit's main power supply can be turned off when leaving the hotel or office building.

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New products 2014

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DAIKIN ALTHERMA HYBRID HEAT PUMP

> Low running costs for heating and domestic hot water
> Low investment cost
> Provides sufficient heat in renovation applications
> Easy and fast installation

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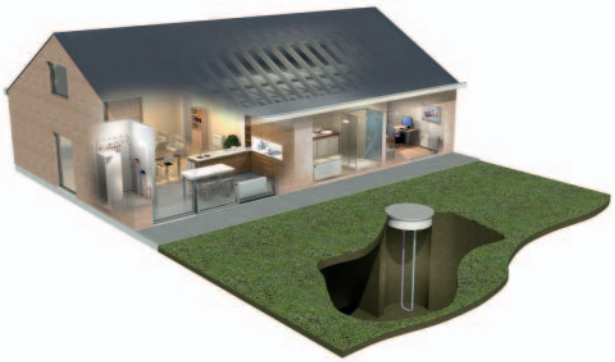

DAIKIN ALTHERMA GROUND SOURCE HEAT PUMP

> Highest seasonal efficiency thanks to our inverter heat pump technology
> Quick and easy installation including a domestic hot water tank
> Compact indoor unit with pleasing design
> New user interface

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DAIKIN ALTHERMA LOW TEMPERATURE - INTEGRATED SOLAR UNIT

> Solar support of domestic hot water with unpressurised (drain-back) and pressurised solar system
> Lightweight plastic tank
> Bivalent option: combinable with a secondary heat source
> App control possible

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URURU SARARA - FTXZ-N

> Top SEER and SCOP in the market - A+++
> Total comfort solution thanks to 2-area intelligent eye, improved air flow pattern, user friendly remote control and auto cleaning filter
> Award winning design - Reddot Design Award 2013
> Lower GWP refrigerant - R32

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DAIKIN EMURA - FTXG-LW/S

> Unique design. Designed in Europe for Europe.
> Improved energy efficiency. SEER up to A+++, SCOP up to A++
> Improved comfort thanks to 2-area intelligent eye, 3D air flow, sound levels down to 19dBA

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INTEGRATING VRV IV TECHNOLOGIES ON THE FULL OUTDOOR UNIT RANGE

VRV IV

> Heat pump, heat recovery, water-cooled and replacement series now all available in VRV IV!
  - VRV IV standards now available on all series

> Replacement VRV IV - RXYQQ-T
  - VRV IV standards: Variable Refrigerant Temperature and VRV configurator
  - Cost effective and fast upgrade for R-22 systems as only the outdoor unit needs to be replaced
  - Efficiency gains of more than 70% can be realized when switching to VRV IV

> Water cooled VRV IV - RWEYQ-T
  - VRV IV standards: Variable Refrigerant Temperature and VRV configurator
  - Unified range for easier stock and order management
  - Reduced CO_2 emmisions thanks to the use of geothermal energy as a renewable energy source
  - No need for an external heating or cooling source when used in geothermal mode

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VAM AND VKM

> High energy efficiency with DC fan motors
> Optional CO_2 sensor saves energy while improving indoor air quality
> Optional medium (M6) and fine (F7, F8) dust filters for VAM-FB
> Shorter installation time thanks to easy adjustment of nominal air flow rate
> Total fresh air solution with optional supply of electrical heater (VAM-FA/FB)

New products 2014

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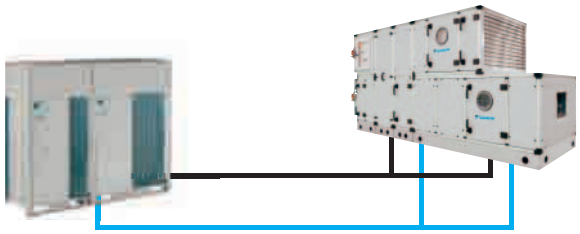

PLUG & PLAY CONNECTION TO DAIKIN AIR HANDLING UNITS

> Complete plug & play solution including AHU, ERQ or VRV condensing unit and all unit control (EKEQ, EKEX, DDC controller), factory mounted and configured
> Used when the commercial ventilation range cannot satisfy the ventilation requirement (up to 140,000 m^3/h)
> High efficiency
> High comfort levels thanks to rapid response of ERQ and VRV to temperature fluctuations

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NEW SINGLE SCREW COMPRESSOR WITH BUILT-IN INVERTER AND VARIABLE VOLUME RATIO - EWAD-TZ

> Class A energy efficiency: ESEER up to 6.0
> Perfect comfort solution: infinitely variable load regulation and highly accurate precision leaving water temperatures
> 1-year Return-on-Investment for typical process cooling application
> Lowest possible sound levels
> Reducing energy demand without compromising on reliability and performance
> Compact design

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MULTIPLE SCROLL HEAT PUMP - EWYQ-F-

> High efficiency values both in cooling and heating mode
> Extremely wide operating range, outside temperatures up to 52°C
> Plug&play unit concept and straightforward maintenance
> Small footprint and reduced installation cost
> Huge range of options for a complete customization
> Reliable ON/OFF scroll compressor

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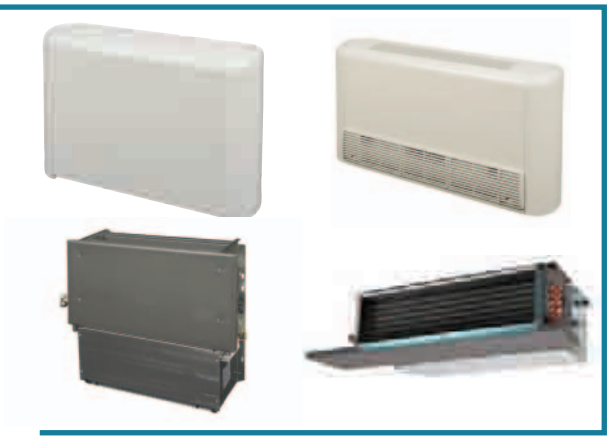
AIR COOLED MULTI-SCROLL HEAT PUMP WITH DC INVERTER - EWA/YQ-GZ

> In-house designed DC-inverter scroll compressor, unique in the market and based on the latest Daikin technology development
> Built-in redundancy (up to 12 compressors)
> Highest ESEER in its class (up to 5)
> Low inrust current
> Seasonal quietness



Choosing the best refrigerant

The environmental and efficiency benefits of R32

Daikin is renowned for its pioneering approach to product development, with more than 50 years' experience in the design and manufacture of heat pump technology. As part of its commitment to the environment, Daikin aims to develop systems that improve comfort levels while having low environmental impact. Refrigerant choice is a key factor in the drive to maximise energy efficiency and to minimise the global warming impact of systems.

When choosing which refrigerant to use in a heat pump system, the entire Life Cycle Climate Performance of a unit must be considered. This is based not only on the global warming equivalent of any direct refrigerant emissions but also on the energy consumption over the lifetime of the system, giving a much more accurate picture of the true global warming impact of a unit throughout its life.

The use of refrigerants is assessed on the following key factors: Global Warming Potential (GWP), energy efficiency and natural resource efficiency.

R32 has a GWP of 650[1], compared with R410A's GWP of 2,088, a reduction of 68%. R32 products can also achieve higher efficiency levels both in part load and full load conditions and R32 is a single component refrigerant, which makes it easy to recycle.

Europe's first commercialised air-to-air heat pump system to use R32 refrigerant was introduced by Daikin in Autumn 2013. The new Ururu Sarara range, which has already won the prestigious 2013 red dot award for product design, offers very high energy efficiencies thanks to the use of R32, which at the same time means these units have a lower environmental impact than ever before.

The use of R32 in the new Ururu Sarara range offers end-users the opportunity to benefit from class-leading energy efficiencies, excellent air quality and high comfort levels, while lowering the environmental impact of their heat pump system.

[1] Intergovernmental Panel on climate change, Fourth Assessment Report: Climate Change, 2007.

The Daikin solution

to upgrade R-22 and R-407C systems

Due to significant developments in heat pump technology, today's air conditioning systems, running on R-410A refrigerant, offer better performances than R-22 and R-407C systems did in the past. Furthermore, R-22 will be soon unavailable in Europe. Already today, only reclaimed or recycled R-22 can be used for servicing. To upgrade R-22 and R-407C systems as cost effectively as possible, Daikin units can be installed using existing pipe work. Replacement technology is available for residential and commercial applications in the following ranges: Split, Sky Air, VRV

Plan your system replacement now!

The R-22 phase out regulation will impact on all currently operating R-22 systems, although reliable R-22 equipment does not need to be replaced immediately because maintenance can be carried out with recycled or reclaimed R-22 until 1st January 2015. However, not enough R-22 is currently reclaimed or recycled to cover the demand. As a consequence, supply shortages and price increases are expected. If there is no reclaimed or recycled R-22 available, certain repairs (for example: compressor change) will no longer be possible and considerable air conditioning system downtime can occur.

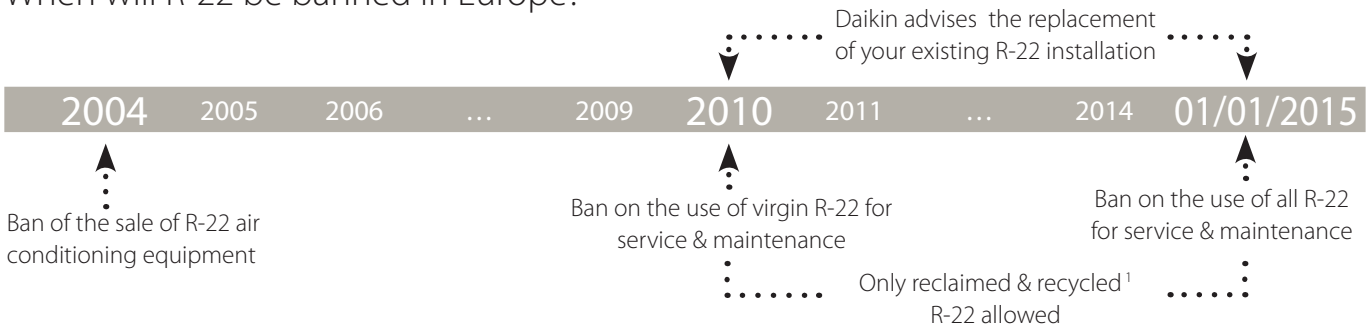
It is therefore worthwhile to consider a replacement system before 2015, especially for air conditioning systems with a large impact on the daily running of the business.

R-22, an ozone depleting refrigerant

R-22 is a hydrochlorofluorocarbon (HCFC) which was commonly used in air conditioning systems. When R-22 is released into the air, the ultraviolet rays of the sun cause it to decompose and chlorine is released into the stratosphere. Chlorine reacts with ozone, reducing the amount of the ozone.

Due to ozone layer depletion, harmful ultraviolet rays reach the surface of the earth giving rise to a number of health and environmental issues. The international community therefore, signed the Montreal Protocol to phase out ozone depletion materials by 2030. The European Union, however, decided to ban R-22 already in 2015.

When will R-22 be banned in Europe?



[1] Recycled: re-use of R-22 following a basic cleaning process. Recycled R-22 must be re-used by the same company that carried out the recovery (can be done by installer)
Reclaimed: reprocessed R-22 in order to meet the equivalent performance of virgin R-22 (by specialized company)

Seasonal efficiency, smart use of energy

Seasonal efficiency is a measure mandated by the European Union to optimise energy consumption. The EU wants to make people aware of what units are consuming and ban non-efficient products from the market. Seasonal efficient units reflect the actual performance you can expect over an entire heating and cooling season. The standard came into force in January 2013 for products under 12 kW.

Today, Daikin is leading the way towards more efficient and cost-effective comfort solutions. All Daikin products – residential and commercial as well as industrial – are seasonal efficient, they all reduce energy and costs in a smart way.

Find out more on www.daikin.eu

SEASONAL EFFICIENCY
Smart use of energy

DAIKIN

Seasonal efficiency, Smart use of energy

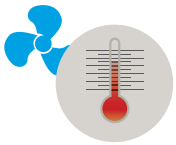
Challenging 20-20-20 environmental targets

The European Commission has set challenging targets for improving energy efficiency in the EU. These so-called 20-20-20 targets aim at a 20% reduction in CO_2 emissions, 20% share of renewable energy and a 20% reduction in the use of primary energy, all by the year 2020. To realise these objectives, Europe issued the Eco-Design Directive [2009/125/EC]. This sets minimum efficiency requirements for energy related products. After 2013, all air conditioners and air to air heat pumps under 12 kW come into scope of this Eco-Design Directive. From 2013, products unable to comply with the minimum efficiency requirement (such as non-inverter air conditioners) will lose their CE marking and thus may no longer be sold in Europe. In 2014 the energy-performance bar will again be raised significantly.

Major change: seasonal efficiency in line with real-life performance

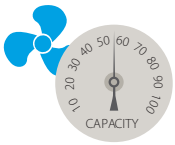
Not only does the Eco-Design Directive systematically raise the minimum requirements with respect to environmental performance, the method used to measure this performance has also been changed to better reflect real-life conditions. Previous measurements reflected so-called nominal efficiency, a measurement of performance at one fixed outdoor temperature and with equipment running at full power. Since a cooling or heating season involves a range of outdoor temperatures (not just the one nominal temperature in the rating) and equipment is often only running at partial load, this old rating did not properly reflect actual performance.

The new method, seasonal efficiency, measures heating and cooling performance across a range of outdoor temperatures that give a better representation of actual efficiency over an entire heating or cooling season. Moreover, auxiliary modes such as stand-by mode are also taken into account in the new seasonal efficiency ratings. Thus seasonal efficiency gives a much better representation of the real performance of an air conditioner, in real-life conditions, across an entire season.



Temperature

NOMINAL	SEASONAL
1 Temperature condition: 35°C for cooling 7°C for heating Does not often occur in reality	**Several rating temperatures** for cooling and heating, reflecting actual performance over an entire season



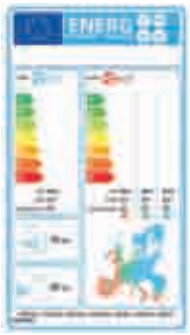
Capacity

NOMINAL	SEASONAL
Does not reflect partial capacity Benefits of inverter technology not visible	Integrates operation at **partial instead of full capacity** **Benefits of inverter technology** are shown

Auxiliary modes

NOMINAL	SEASONAL
Does not take auxiliary power modes into account	Includes consumption auxiliary modes: • Thermostat off • Standby mode • OFF mode • Crankcase heater

Nominal efficiency gives an indication on how efficient an air conditioner is when operating in a nominal condition.
Seasonal efficiency gives an indication on how efficient an air conditioner is when operating over an entire cooling or heating season.



Europe's new energy label: raising the bar on energy efficiency

To inform consumers concerning these new energy performance standards, Europe is also introducing a new energy label. The present European energy label, introduced in 1992, has had its effect. Consumers are able to compare and make purchasing decisions based on uniform labelling criteria. The new label that came into force on 1 January 2013 allows end-users to make even better informed choices, since seasonal efficiency reflects air conditioner efficiency over an entire season.

The energy label includes multiple classifications from A+++ to D reflected in colour shadings ranging from dark green (most energy efficient) to red (least efficient). Information on the label includes not only the new seasonal efficiency ratings for heating (SCOP) and cooling (SEER), but also annual energy consumption and sound levels.

Daikin leading the way to seasonal efficiency

While the challenges of Eco-Design are immense, Daikin has resolutely chosen for early implementation of this new legislation. Already in 2010, Daikin launched a new light commercial range fully optimised for seasonal efficiency. The Seasonal Smart series in this range in fact already complies with the very challenging 2014 minimum requirements. Today Daikin is proud to indicate the seasonal performance of its entire residential and light commercial range up to 12 kW.

Tools & platforms

Have a question, looking for specific software applications,
need detailed product information or looking for any other marketing tools?
This overview gives you an idea of what we can offer …

Mini sites

Some products need slightly more attention than others. That's why we have developed mini sites. These sites provide all information (specifications, video, animation, drawings,…) related to one specific topic.
Below you can find some examples of minisites, which can easily be found on our website.

For your home:

- Daikin Altherma
- Daikin Emura
- Nexura

Commercial:

- Fully flat cassette
- Round flow cassette
- VRV-IV

Industrial:

- EWAD-CZ
- ZEAS

Extranet

The Daikin extranet is a dedicated area with limited access for professionals in HVAC-R. It offers 24/7 access to the most up to date information, such as technical and commercial documentation, e-data, selection software, training, webshop, etc.

No account yet? Visit:

http://www.daikineurope.com/business-partners/index.jsp

Software

Daikin offers an extensive range of online supporting tools, enabling you to select & sell the product of your interest.
These are some examples:

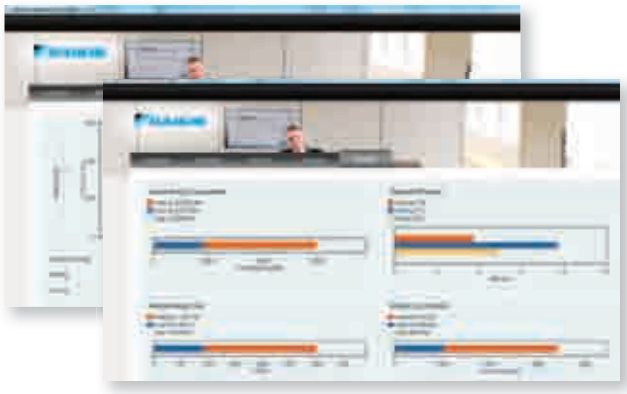
Sales supporting apps

Daikin E-data app:

contains an overview of all Daikin Europe N.V. products that are available in your country, in your own language. You can easily browse the products to find the engineering data you need.

Seasonal Solutions Simulator:

With this software tool you can simulate the seasonal efficiency, the annual power consumption and CO_2 emission for a given climate, load profile (cooling, heating, heat recovery, covalent, bivalent…) and (combination of) system(s). With its intuitive and graphical appealing interface, a simulation can be made in a matter of minutes. The solution basket system enables you to compare the results of several system configurations.



Selection software

Xpress is a flexible design software to optimise equipment selection in cost and it enables you to make a high efficient building design.

VRV Pro is a true VRV design tool. The program enables VRV air conditioning systems to be engineered in a precise and economical way, taking into account the complex piping rules. Moreover, it ensures optimum operating cycles and maximum energy efficiency. In this way, it gives the designer the possibility to make accurate selections and get competitive quotations for each project.

For a complete line-up of tools & downloads, visit:

http://extranet.daikineurope.com/en/software/default.jsp

Pure air

Because Daikin cares

The streamer technology air purifier, a blend of new technology, improved performance, and ultra quiet operation, it is designed to care for you by unobtrusively providing purified air to produce a healthy home environment. Purified air improves the perception of comfort and, by removing and destroying contaminants and odours, the streamer technology air purifier also plays an essential role for those who suffer from asthma or allergies. These efforts place the streamer technology air purifier among the best residential air purifiers on the market today.

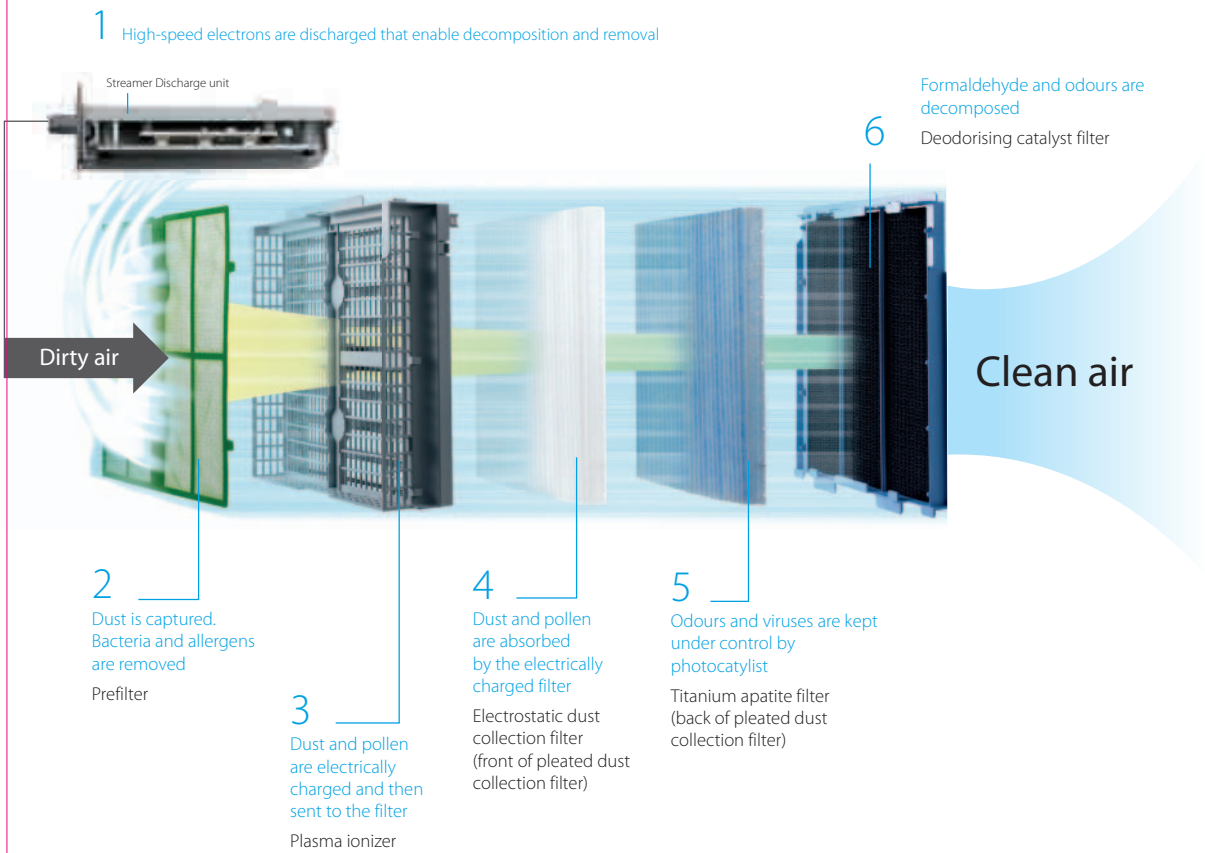
- stylish design
- improved performance
- unprecedented comfort
- super quiet operation
- easy to maintain
- portable
- no installation

Three times purification, a good deed for your health

Pollen, dust and pet hair are just some of the potential causes of allergies, asthma and respiratory problems. A Daikin air purifier cleans the air and relieves you of these troubles thanks to a three-part operation:

- allergen removal
- virus and bacteria removal
- odour removal

Six-layer powerful decomposition and removal configuration



What is the Daikin streamer technology?

"Streamer Discharge" is a type of plasma discharge in which high speed electrons capable of oxidative decomposition are generated. It has the ability to eliminate bacteria and mould as well as hazardous chemical substances and allergens, etc. Compared to standard plasma discharge (glow discharge), the discharge range of Daikin's Streamer Discharge is wider, which makes it easier for electrons to collide with oxygen and nitrogen in the air. This enables high speed electrons to be generated three dimensionally over a wide area, which results in an oxidative decomposition speed that is over 1,000 times greater with the same electrical power. Daikin's Streamer Discharge technology has proven successful in stably generating high speed electrons, a feat that has been considered difficult up to now.

Main specifications

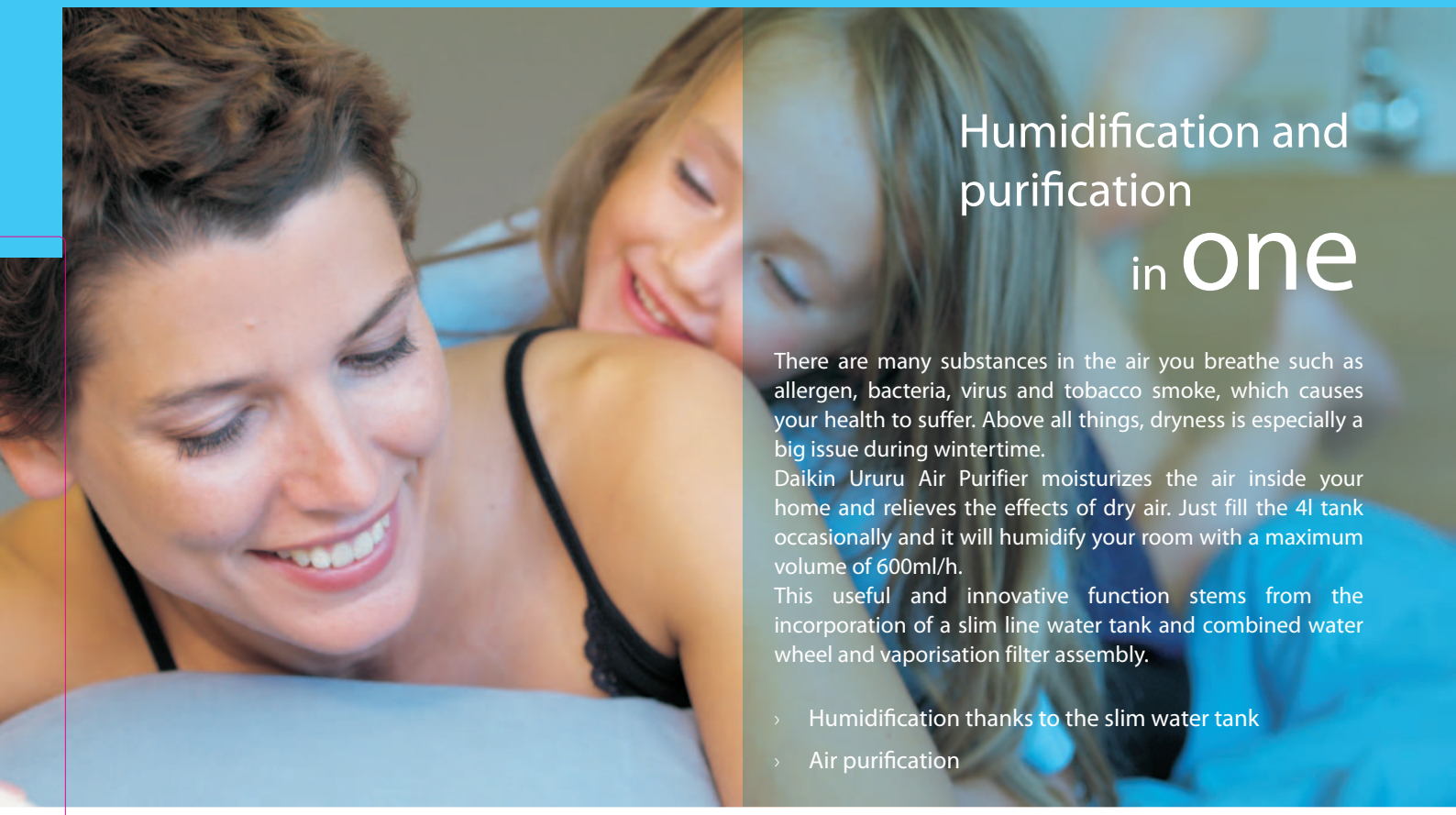
Daikin has already received great praise for its air purifiers: a British Allergy Foundation seal of approval and the TÜV Nord test mark confirm the efficiency of our units.

MC70L

Indoor unit				MC70L
Applicable room area			m^2	46
Casing	Colour			White
Dimensions	Unit	HeightxWidthxDepth	mm	576x403x241
Weight	Unit		kg	8.5
Fan	Type			Multi Blade Fan (Sirocco fan with shroud assembly)
	Air flow rate	Air purifying operation Turbo/H/M/L/Silent	m^3/h	420/285/210/130/55
Sound pressure level	Air purifying operation	Turbo/H/M/L/Silent	dBA	48.0/39.0/32.0/24.0/16.0
Air purifying operation	Power input	Turbo/H/M/L/Silent	kW	0.065/0.026/0.016/0.010/0.007
Deodorizing method				Flash streamer / Titanium apatite photocatalytic filter / Deodorising catalyst
Bacteria filtering method				Flash streamer / Titanium apatite photocatalytic filter
Dust collecting method				Plasma ionizer / Electrostatic dust collection filter
Sign				Dust: 3 stages/Odour: 3 stages/Automatic operation (LL-H)/Airflow rate (LL/L/M/H)/Turbo mode (HH)/Anti-pollen mode/Sleep mode/Lock (Anti-tamper)/Off timer (1.2.4h)/Maintenance: Filter replacement/Maintenance: Cleaning of ionization/streamer
Power supply	Phase/Voltage		V	1~/220-240/220-230

MCK75J

Ururu air purifier



Humidification and purification in one

There are many substances in the air you breathe such as allergen, bacteria, virus and tobacco smoke, which causes your health to suffer. Above all things, dryness is especially a big issue during wintertime.
Daikin Ururu Air Purifier moisturizes the air inside your home and relieves the effects of dry air. Just fill the 4l tank occasionally and it will humidify your room with a maximum volume of 600ml/h.
This useful and innovative function stems from the incorporation of a slim line water tank and combined water wheel and vaporisation filter assembly.

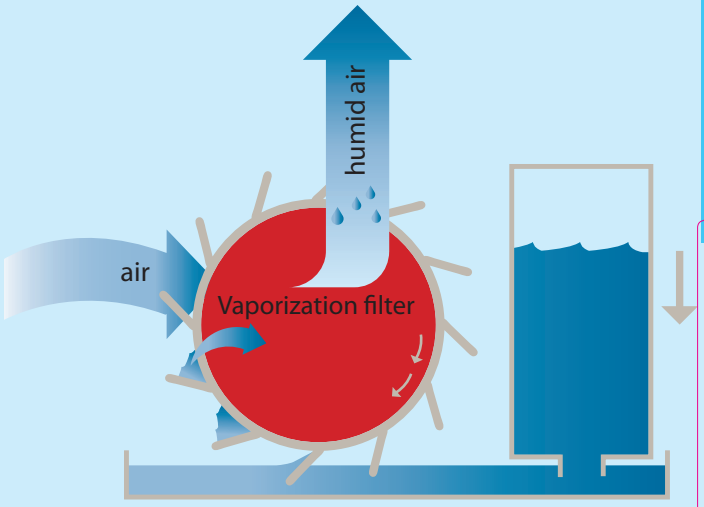
- Humidification thanks to the slim water tank
- Air purification

Daikin has already received great praise for its air purifiers: the Daikin TüV award confirms the efficiency of this unit.

MCK75J

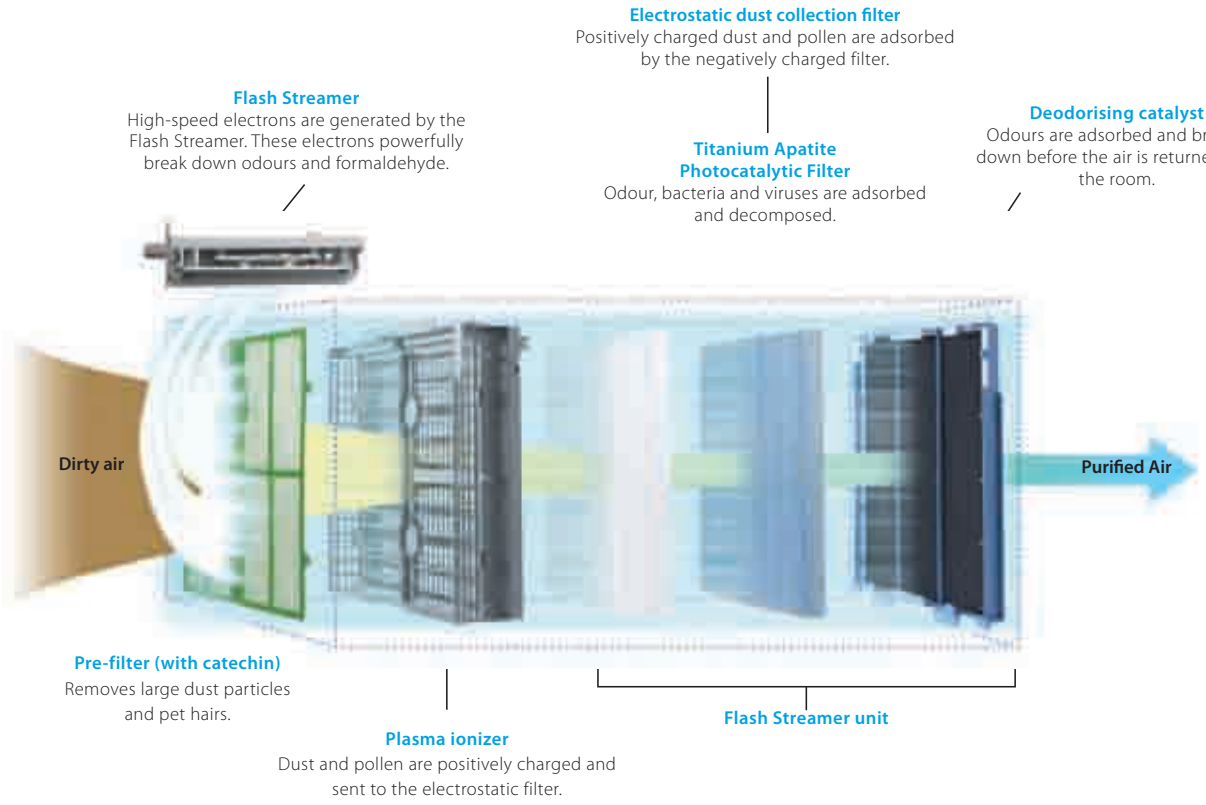
Indoor unit					MCK75J
Application					Floor standing type
Applicable room area				m^2	46
Casing	Colour				Black (N1) (Panel colour: silver)
Dimensions	Unit	HeightxWidthxDepth		mm	590x395x268
Weight	Unit			kg	11.0
Fan	Type				Multi Blade Fan (Sirocco fan with shroud assembly)
	Air flow rate	Air purifying operation	Turbo/H/M/L/Silent	m^3/h	450/330/240/150/60
		Humidifying operation	Turbo/H/M/L/Silent	m^3/h	450/330/240/150/120
Sound pressure level	Air purifying operation	Turbo/H/M/L/Silent		dBA	50/43/36/26/17
	Humidifying operation	Turbo/H/M/L/Silent		dBA	50/43/36/26/23
Humidifying operation	Power input	Turbo/H/M/L/Silent		kW	0.084/0.037/0.020/0.013/0.012
	Humidification	Turbo/H/M/L/Silent		ml/h	600/470/370/290/240
	Water tank capacity			l	4.0
Air purifying operation	Power input	Turbo/H/M/L/Silent		kW	0.081/0.035/0.018/0.011/0.008
Deodorizing method					Flash streamer / Titanium apatite photocatalytic filter / Deodorising catalyst
Dust collecting method					Plasma ionizer / Electrostatic dust collection filter
Sign	Item	01			Dust: 3 stages / Odour: 3 stages / Air flow rate: auto/LL/L/M/H, Turbo mode HH, anti-pollen mode / Off timer: 1/4/8h / Cleaning: ionization/streamer
Power supply	Name/Phase/Frequency/Voltage			Hz/V	VM/1~/50/60/220-240/220-230
Type					Humidifying air purifier

MCK75J



How does the humidification function work?

Water in the tank flows into the receiver tray housing the water wheel, which lifts the water as it rotates and releases it onto the filter. Air blown onto the filter, absorbs its moisture and discharges it into the room as humidification.



Daikin Ururu Air Purifier also removes efficiently allergens (e.g. pollen, house dust mites, dust, etc.), bacteria and viruses. Additionally, it has a high deodorizing efficiency; it eliminates efficiently tobacco smoke whilst decomposing other smells. It quickly collects particles and breaks them down rapidly. Its quiet operation makes it ideal for quiet nights. The unit includes seven pleated filters (one for immediate use and 6 spares).

People are more and more switching to an energy-efficient heating system that produces low CO_2 emissions.

Daikin offers a total heating and domestic hot water system based on air and ground source heat pump technology. One that represents a flexible and cost-effective alternative to a traditional fossil fuel boiler.

The inherent energy-efficiency characteristics of Daikin make it an ideal solution for reduced energy consumption and low CO_2 emissions. Its high- and low-temperature heating systems provide optimal comfort.

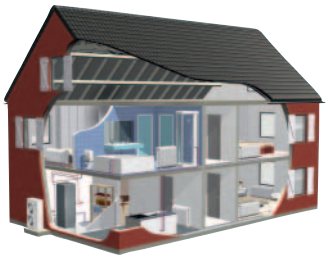
Highly energy-efficient heat pumps with advanced compressor technology transform unused and inexhaustible heat from the surrounding air into usable heat, either as part of the overall climate-control system or to heat domestic hot water.

HEATING

For more information on Options & Accessories, please refer to page 356 of this catalogue.

Products overview - Daikin Altherma

	HYBRID HEAT PUMP	GROUND SOURCE HEAT PUMP
		
HEATING APPLICATION	› New houses › Replacement of gas boiler	› New houses › Replacement of ground source heat pump
INSTALLATION	› 1 indoor unit + 1 gas condensing boiler › 1 outdoor unit	› 1 indoor unit
CONNECTABLE HEAT EMITTERS	› Under floor heating › Low and high temperature radiators	› Low and high temperature radiators
COMBINABLE WITH	› Domestic hot water › Cooling › Solar connection for hot water production	› Domestic hot water

LOW TEMPERATURE		HIGH TEMPERATURE	FLEX TYPE
SPLIT 	MONOBLOC 	SPLIT 	
› New houses › Together with existing boiler (bivalent)		› Renovation: replacement of traditional boilers	› Apartments › Collective housing › Hotels › Fitness › Spa › Schools › Hospitals › Libraries
› 1 indoor unit › 1 outdoor unit	› 1 outdoor unit	› 1 indoor unit › 1 outdoor unit	› Several indoor units › 1 or more outdoor units
› Under floor heating › Low temperature radiators › Fan coil units › Heat pump convector		› High temperature radiators	› Under floor heating › Low temperature radiators › Fan coil units › Heat pump convector
› Domestic hot water › Cooling › Solar connection for hot water production		› Domestic hot water › Solar connection for hot water production	› Domestic hot water › Cooling (Heat recovery)

Daikin Altherma hybrid heat pump

The natural combination

Up to 15% efficiency increase compared to condensing boiler

Gas condensing boiler of 27 kW

Most economical mode to operate

Hybrid technology

Heating and domestic hot water

COP in heat pump operation: 5.04

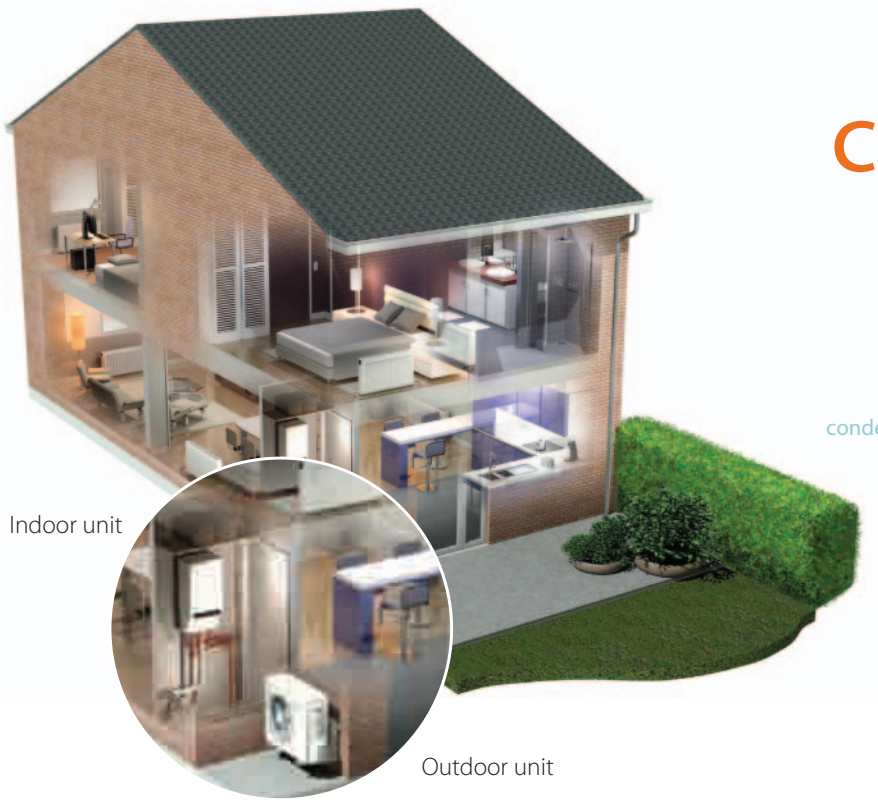
Heat pump and gas condensing boiler in one, the best of two technologies!

The Daikin Altherma hybrid heat pump is the ideal solution for the replacement of a gas boiler. Depending on the outdoor temperature, energy prices and the internal heat load, the Daikin Altherma hybrid heat pump smartly chooses between the heat pump and/or the gas boiler, always selecting the most economical mode to operate.

Find out more on www.daikin.eu

DAIKIN altherma

The natural combination



Daikin Altherma hybrid heat pump combines air-to-water heat pump technology with gas condensing technology for space heatingby searching for the optimum economical condition for its operation, combining parameters of energy cost (electricity, gas), heat pump efficiency and heat load requirements to deliver up to 35% more heating efficiency, plus major cost savings.

Low running costs for heating and domestic hot water

1. Space heating

Daikin Altherma hybrid heat pump smartly chooses between the heat pump and/or the gas boiler, possibly in simultaneous operation always selecting the most economical mode to operate.

2. Domestic hot water: heated using gas condensing technology

Efficiency increase of up to 30% compared to traditional gas condensing boilers thanks to a **special dual heat exchanger**: cold tap water flows directly into the heat exchanger.
==> optimal and continuous condensing of the flue gases during domestic hot water preparation

Low investment cost

- No need to replace the existing radiators (up to 80°C) and pipe work
- compact dimensions: space needed for the new system is very similar to that of an existing system

Provides sufficient heat in renovation applications

- All heat loads are covered up to 32 kW

Easy and fast installation

- heat pump outdoor unit
- heat pump indoor unit
- gas condensing boiler

=> easier to handle and manipulate, and easier to install

EHYHBH-AV3 / EVLQ-CV3
EHYKOMB-AA

Daikin Altherma hybrid heat pump

EHYHBH-AV3 EHYKOMB-AA

EVLQ-CV3

INVERTER

- Daikin Altherma hybrid heat pump **combines air-to-water heat pump technology with gas condensing technology**
- Wall mounted indoor unit of air-to-water heat pump
- Depending on outdoor temperature, energy prices and internal heat load, Daikin Altherma hybrid heat pump **always selects the most economical mode to operate**
- Low investment cost: no need to replace the existing radiators (up to 80°C) and pipe work
- Provides sufficient heat in renovation applications as all heat loads are covered up to 27kW
- Easy and fast installation thanks to the compact dimensions and quick interconnections
- Outdoor unit extracts heat from the outdoor air, even at -25°C

Space heating
Domestic hot water

Heating only

Indoor unit					**EHYHBH05AV3**	**EHYHBH08AV3**	**EHYKOMB33AA**
Casing	Colour				White		White - RAL9010
	Material				Precoated sheet metal		
Dimensions	Unit	HeightxWidthxDepth		mm	902x450x164		710x450x240
Weight	Unit			kg	30	31.2	36
Operation range	Heating	Ambient	Min.~Max.	°C	-25~25		-~-
		Water side	Min.~Max.	°C	25~55		15 (1)~80 (1)
	Domestic hot water	Water side	Min.~Max.	°C	-~-		40~65
Power supply	Name				V3		-
	Phase				1~		
	Frequency			Hz	50		
	Voltage			V	230		

(1) DB/WB 7°C/6°C - LWC 35°C (DT=5°C), boiler bypassed

Outdoor unit				**EVLQ05CV3**	**EVLQ08CV3**
Heating capacity	Min.		kW	1.80 (1) / 1.80 (2)	
	Nom.		kW	4.40 (1) / 4.03 (2)	7.40 (1) / 6.89 (2)
	Max.		kW	5.12 (1) / 4.90 (2)	10.02 (1) / 9.53 (2)
Power input	Heating	Nom.	kW	0.87 (1) / 1.13 (2)	1.66 (1) / 2.01 (2)
COP				5.04 (1) / 3.58 (2)	4.45 (1) / 3.42 (2)
Dimensions	Unit	HeightxWidthxDepth	mm	735x832x307	
Weight	Unit		kg	54	56
Operation range	Heating	Min.~Max.	°CWB	-25~25	
Refrigerant	Type			R-410A	
	Charge		kg	1.45	1.60
Sound power level	Heating	Nom.	dBA	61	62
Sound pressure level	Heating	Nom.	dBA	48	49
Power supply	Name/Phase/Frequency/Voltage		Hz/V	V3/1~/50/230	
Current	Recommended fuses		A	20	

(1) Condition: Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C) (2) Condition: Ta DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)

EHYHBX-AV3 / EVLQ-CV3
EHYKOMB-AA

Space heating and cooling
Domestic hot water

Heating & Cooling

Indoor unit					EHYHBX08AV3	EHYKOMB33AA
Casing	Colour				White	White - RAL9010
	Material				Precoated sheet metal	
Dimensions	Unit	HeightxWidthxDepth		mm	902x450x164	710x450x240
Weight	Unit			kg	31.2	36
Operation range	Heating	Ambient	Min.~Max.	°C	-25~25	-~-
		Water side	Min.~Max.	°C	25~55	15 (1)~80 (1)
	Cooling	Ambient	Min.~Max.	°C	10~43	-
		Water side	Min.~Max.	°C	5~22	-
	Domestic hot water	Water side	Min.~Max.	°C	-~-	40~65
Power supply	Name				V3	-
	Phase				1~	
	Frequency			Hz	50	
	Voltage			V	230	

(1) DB/WB 7°C/6°C - LWC 35°C (DT=5°C), boiler bypassed

Outdoor unit				EVLQ08CV3
Heating capacity	Min.		kW	1.80 (1) / 1.80 (2)
	Nom.		kW	7.40 (1) / 6.89 (2)
	Max.		kW	10.02 (1) / 9.53 (2)
Cooling capacity	Min.		kW	2.50 (3) / 2.50 (4)
	Nom.		kW	6.86 (3) / 5.36 (4)
Power input	Heating	Nom.	kW	1.66 (1) / 2.01 (2)
	Cooling	Nom.	kW	2.01 (3) / 2.34 (4)
COP				4.45 (1) / 3.42 (2)
EER				3.41 (3) / 2.29 (4)
Dimensions	Unit	HeightxWidthxDepth	mm	735x832x307
Weight	Unit		kg	56
Operation range	Heating	Min.~Max.	°CWB	-25~25
Refrigerant	Type			R-410A
	Charge		kg	1.60
Sound power level	Heating	Nom.	dBA	62
Sound pressure level	Heating	Nom.	dBA	49 (3)
Power supply	Name/Phase/Frequency/Voltage		Hz/V	V3/1~/50/230
Current	Recommended fuses		A	20

(1) Condition: Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C) (2) Condition: Ta DB/WB 7°C/6°C - LWC 45°C (Dt=5°C) (3) Cooling: Ta 35°C - LWE 18°C (DT=5°C) (4) Cooling: Ta 35°C - LWE 7°C (DT=5°C)

The geothermal power

Geothermal energy is a free source of energy for heating, and domestic hot water. It delivers enormous cost savings in even the coldest climates. The compact design of the indoor unit requires very little space whilst, at the same time, making the system very easy and quick to install. And, once commissioned, our easy, user-friendly controls put the user in complete command.

Indoor unit

Highest seasonal efficiency thanks to our inverter heat pump technology

- The Daikin inverter heat pump technology has been shown to provide an increase in seasonal efficiency of up to 20% when compared to traditional on/off ground source heat pumps
- Higher brine temperatures during continuous compressor operation, in partial load conditions
- Less back up heater operation thanks to the boosting of the inverter compressor frequency

Quick and easy installation including a domestic hot water tank

To keep things simple, the domestic hot water tank is factory-fitted, thus reducing the installation time and with the pipework connections on the top of the unit it is very easy to connect. The overall weight of the unit is kept at a minimum to facilitate ease of shipping and installation.

Compact indoor unit with pleasing design

- The full integration of heat pump module and domestic hot water tank keeps the footprint very compact
- High quality design helps the unit blend in with other household units

New user interface

- Quick commissioning
- User-friendly room thermostat functionality
- Energy management functionality
- Easy servicing

EGSQH-A9W

- Ground source heat pump technology uses stable geothermal energy, unaffected by the outside temperature
- **Highest seasonal efficiency** thanks to our inverter heat pump technology
- Quick and easy installation thanks to factory-fitted piping on top of the unit and reduced overall weight
- **Integrated indoor unit:** all-in-one floor standing unit including the domestic hot water tank
- User interface with thermostat function for higher comfort, quick commissioning, easy servicing and energy management to control energy consumption and costs

Heating only

Indoor unit					EGSQH10S18A9W
Heating capacity	Min.			kW	3.11 (1) / 2.47 (2)
	Nom.			kW	10.2 (1) / 9.29 (2)
	Max.			kW	13.0 (1) / 11.9 (2)
Power input	Nom.			kW	2.34 (1) / 2.82 (2)
COP					4.35 (1) / 3.29 (2)
Casing	Colour				White
	Material				Precoated sheet metal
Dimensions	Unit	HeightxWidthxDepth		mm	1,732x600x728
Weight	Unit			kg	210
Tank	Water volume			l	180
	Insulation	Heat loss		kWh/24h	1.36
	Corrosion protection				Anode
Operation range	Installation space	Min.~Max.		°C	5~30
	Brine side	Min.~Max.		°C	-5~20
	Heating	Water side	Min.~Max.	°C	24~60 (heat pump) / 65 (heat pump + back up heater)
	Domestic hot water	Water side	Min.~Max.	°C	24~60 (heat pump) / 60 (back up heater)
Refrigerant	Type				R-410A
	Charge			kg	1.8
Sound power level	Nom.			dBA	46
Sound pressure level	Nom.			dBA	32
Power supply	Name				9W
	Phase				3~
	Frequency			Hz	50
	Voltage			V	400
Current	Recommended fuses			A	32

(1) EWB/LWB 0°C/-3°C - LWC 35°C (DT=5°C) (2) EWB/LWB 0°C/-3°C - LWC 45°C (DT=5°C)

Daikin Altherma low temperature

Daikin Altherma offers two low temperature systems including a domestic hot water system all of which connect to the same range of accessories

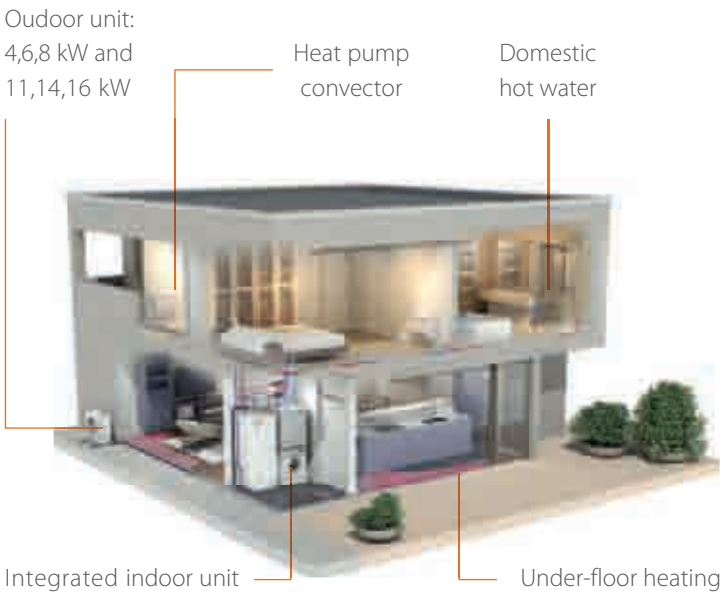
Daikin Altherma low temperature split

Best seasonal efficiencies providing the highest savings on running costs

- excellent COP ratings for incentive and certification schemes
- no need for or only very limited use of electrical assistance
- best efficiencies achieved within the most relevant temperature range

Perfect fit for new builds, as well as for low-energy houses

- custom-made product for very low heat loads
- built to withstand most severe winter conditions
- heating, cooling and domestic hot water in one system



Heating, cooling and domestic hot water

Integrated heating and hot water unit, saving installation space and time

- all components and connections factory-made
- very small installation footprint required
- minimum electrical input with constant availability of hot water

Heating, cooling and domestic hot water with solar energy

Integrated heating and hot water unit with extended flexibility

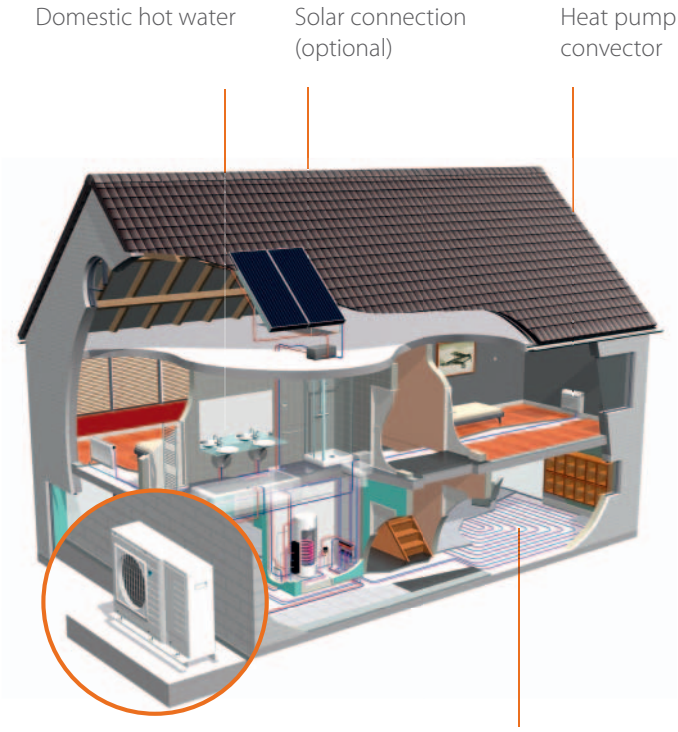
- Solar support of domestic hot water with unpressurised (drain-back) and pressurised solar system
- Lightweight plastic tank with exceptional hygienic benefits
- Bivalent option: combinable with a secondary heat source
- App control possible

Wall mounted indoor unit with optional solar energy

A wall-mounted indoor unit is available as well, to offer the best solution in specific situations, e.g. when no domestic hot water heating is required or when a separate tank for solar energy is preferred.

Daikin Altherma low temperature monobloc

Everything combined in one outdoor unit



Easy installation

- Quick and easy installation as only water pipes run indoors from the outdoor unit
- Limited installation space thanks to small footprint and only outdoor space required

Freeze protection of hydraulic parts

- insulation of all hydraulic components
- special software to activate the pump and back-up heater if necessary

A solution for any application

- Heating only or heating and cooling
- Combinable with a domestic hot water tank with optional solar support

Accessories for low temperature applications

Heat pump convector

The heat pump convector is much more than a fan coil unit as it provides both heating and cooling if required and obtains optimal energy efficiency by approximately 25% when connected to a Daikin Altherma low temperature system in combination with under floor heating.

Solar connection

To save even more energy on your domestic hot water production, the Daikin Altherma system can be connected to a solar system. The high-efficiency collectors transfer all the short-wave solar radiation into heat as a result of their highly selective coating. The collectors can be mounted on the roof tiles.

Under floor heating

As Rotex is part of the Daikin group, all heating supplies can be offered. For more information, contact your local supplier.


EHVH-CB


ERLQ004-008CV3


ER(L/H)011-016CV3/BV3

- Perfect fit for new built as well as for low energy houses
- Best seasonal efficiencies, providing the highest savings on running costs
- **Integrated indoor unit:** all-in-one floor standing unit including the domestic hot water tank
- Energy efficient **heating only** system based on air to water heat pump technology
- Flexible configuration with respect to heat emitters
- Outdoor unit extracts heat from the outdoor air, even at -25°C
- Inverter controlled swing compressor

Space heating
Domestic hot water

down to -25°C

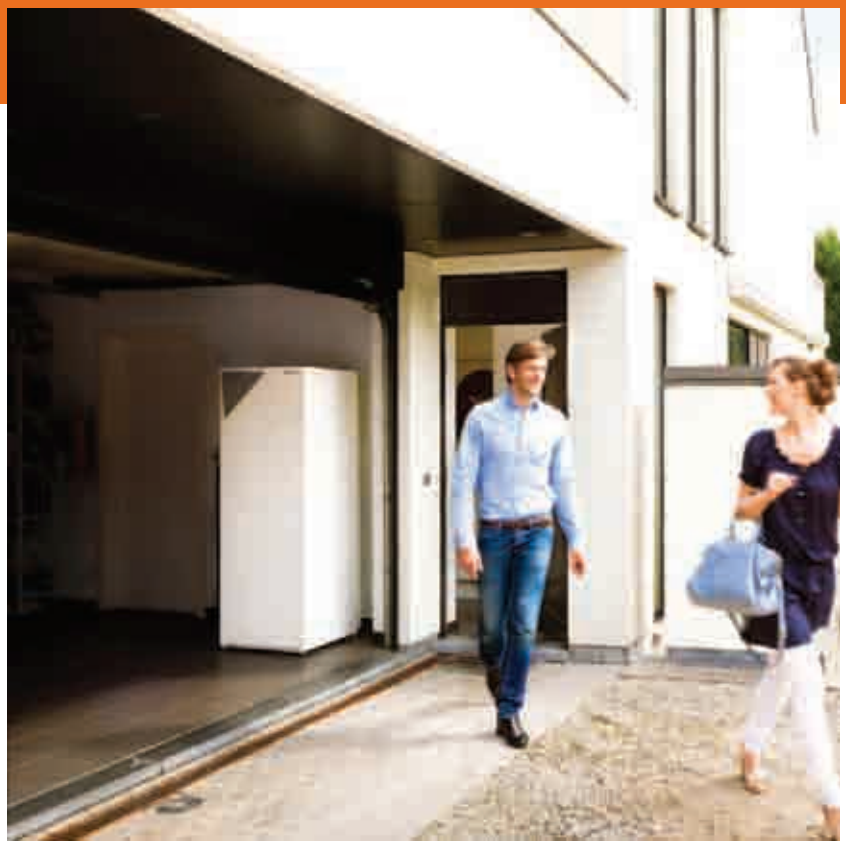
Heating only

Indoor unit					EHVH04S18CB3V	EHVH08S18CB3V EHVH08S26CB9W	EHVH08S18CB3V EHVH08S26CB9W	EHVH16S18CB3V EHVH16S26CB9W	EHVH16S18CB3V EHVH16S26CB9W	EHVH16S18CB3V EHVH16S26CB9W	EHVH16S18CB3V EHVH16S26CB9W	EHVH16S18CB3V EHVH16S26CB9W	EHVH16S18CB3V EHVH16S26CB9W
Casing	Colour				White								
	Material				Precoated sheet metal								
Dimensions	Unit	HeightxWidthxDepth		mm	1,732x600x728								
Weight	Unit			kg	115	116/126	116/126	120/129	120/129	120/129	120/129	120/129	120/129
Operation range	Heating	Ambient	Min.~Max.	°C	-25~25			-25~35					
		Water side	Min.~Max.	°C	15~55								
	Domestic hot water	Ambient	Min.~Max.	°CDB	-25~35			-20~35					
		Water side	Min.~Max.	°C	25~60								
Sound power level	Nom.			dBA	42			47					
Sound pressure level	Nom.			dBA	28			33					

Outdoor unit				ERLQ004CV3	ERLQ006CV3	ERLQ008CV3	ERLQ011CV3	ERLQ014CV3	ERLQ016CV3	ERLQ011CW1	ERLQ014CW1	ERLQ016CW1
Heating capacity	Min.		kW	1.80 (1) / 1.80 (2)			-					
	Nom.		kW	4.40 (1) / 4.03 (2)	6.00 (1) / 5.67 (2)	7.40 (1) / 6.89 (2)	11.20 (1) / 10.98 (2)	14.50 (1) / 13.60 (2)	16.00 (1) / 15.20 (2)	11.38	14.55	16.10
	Max.		kW	5.12 (1) / 4.90 (2)	8.35 (1) / 7.95 (2)	10.02 (1) / 9.35 (2)	8.81 (3) / 8.16 (4)	11.65 (3) / 10.96 (4)	12.30 (3) / 11.35 (4)	-		
Power input	Heating	Nom.	kW	0.87 (1) / 1.13 (2)	1.27 (1) / 1.59 (2)	1.66 (1) / 2.01 (2)	2.56 (1) / 3.19 (2)	3.42 (1) / 4.13 (2)	3.81 (1) / 4.66 (2)	2.64	3.43	16.10
		Max.	kW	-			3.52 (3) / 4.14 (4)	4.95 (3) / 5.66 (4)	5.49 (3) / 6.43 (4)	-		
COP				5.04 (1) / 3.58 (2)	4.74 (1) / 3.56 (2)	4.45 (1) / 3.42 (2)	4.38 (1) / 2.50 (3) / 3.44 (2) / 1.97 (4)	4.24 (1) / 2.35 (3) / 3.29 (2) / 1.94 (4)	4.20 (1) / 2.24 (3) / 3.26 (2) / 1.79 (4)	4.31	4.24	4.20
Dimensions	Unit	HeightxWidthxDepth	mm	735x832x307			1,345x900x320					
Weight	Unit		kg	54	56		113			114		
Operation range	Heating	Min.~Max.	°CWB	-25~25			-25~35					
	Domestic hot water	Min.~Max.	°CDB	-25~35			-20~35					
Refrigerant	Type			R-410A								
	Charge		kg	1.45	1.60		3.4					
Sound power level	Heating	Nom.	dBA	61		62	64		66	64		66
Sound pressure level	Heating	Nom.	dBA	48		49	51		52	51		52
Power supply	Name/Phase/Frequency/Voltage		Hz/V	V3/1~/50/230						W1/3N~/50/400		
Current	Recommended fuses		A	20			40			20		

(1) Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C) (2) Condition 2: cooling Ta 35°C - LWE 7°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C (DT = 5°C) (3) Condition 3: heating Ta DB -7°C (RH85%) - LWC 35°C (4) Condition 4: heating Ta DB -7°C (RH85%) - LWC 45°C

EHVH-CB / ERHQ-BV3/BW1



down to -20°C

Heating only

Indoor unit					EHVH16S18CB3V EHVH16S26CB9W	EHVH16S18CB3V EHVH16S26CB9W	EHVH16S18CB3V EHVH16S26CB9W	EHVH16S18CB3V EHVH16S26CB9W	EHVH16S18CB3V EHVH16S26CB9W	EHVH16S18CB3V EHVH16S26CB9W
Casing	Colour				White					
	Material				Precoated sheet metal					
Dimensions	Unit	HeightxWidthxDepth		mm	1,732x600x728					
Weight	Unit			kg	120/129	120/129	120/129	120/129	120/129	120/129
Operation range	Heating	Ambient	Min.~Max.	°C	-25~35					
		Water side	Min.~Max.	°C	15~55					
	Domestic hot water	Ambient	Min.~Max.	°CDB	-20~35					
		Water side	Min.~Max.	°C	25~60					
Sound power level	Nom.			dBA	47					
Sound pressure level	Nom.			dBA	33					

Outdoor unit				ERHQ011BV3	ERHQ014BV3	ERHQ016BV3	ERHQ011BW1	ERHQ014BW1	ERHQ016BW1
Heating capacity	Nom.		kW	11.2 (1) / 10.3 (2)	14.0 (1) / 13.1 (2)	16.0 (1) / 15.2 (2)	11.32 (1) / 10.98 (2)	14.50 (1) / 13.57 (2)	16.05 (1) / 15.11 (2)
Power input	Heating	Nom.	kW	2.55 (1) / 3.17 (2)	3.26 (1) / 4.04 (2)	3.92 (1) / 4.75 (2)	2.63 (1) / 3.24 (2)	3.42 (1) / 4.21 (2)	3.82 (1) / 4.69 (2)
COP				4.39 (1) / 3.25 (2)	4.29 (1) / 3.24 (2)	4.08 (1) / 3.20 (2)	4.30 (1) / 3.39 (2)	4.24 (1) / 3.22 (2)	4.20 (1) / 3.22 (2)
Dimensions	Unit	HeightxWidthxDepth	mm	1,170x900x320			1,345x900x320		
Weight	Unit		kg	103			108		
Operation range	Heating	Min.~Max.	°CWB	-20~35					
	Domestic hot water	Min.~Max.	°CDB	-20~35					
Refrigerant	Type			R-410A					
	Charge		kg	2.7			2.95		
Sound power level	Heating	Nom.	dBA	64		66	64		66
Sound pressure level	Heating	Nom.	dBA	49	51	53	51		52
Power supply	Name/Phase/Frequency/Voltage		Hz/V	V3/1~/50/230			W1/3N~/50/400		
Current	Recommended fuses		A	32			20		

(1) DB/WB 7°C/6°C - LWC 35°C (DT=5°C) - (2) DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)

EHVX-CB / ERLQ-CV3/CW1

EHVX-CB

ERLQ004-008CV3

ER(L/H)Q011-016CV3/BV3

- Perfect fit for new built as well as for low energy houses
- Best seasonal efficiencies, providing the highest savings on running costs
- **Integrated indoor unit:** all-in-one floor standing unit including the domestic hot water tank
- Energy efficient **heating and cooling** system based on air to water heat pump technology
- Flexible configuration with respect to heat emitters
- Outdoor unit extracts heat from the outdoor air, even at -25°C
- Inverter controlled swing compressor

Space heating and cooling
Domestic hot water

down to -25°C

Heating & Cooling

Indoor unit					EHVX04S18CB3V	EHVX08S18CB3V EHVX08S26CB9W	EHVX08S18CB3V EHVX08S26CB9W	EHVX16S18CB3V EHVX16S26CB9W	EHVX16S18CB3V EHVX16S26CB9W	EHVX16S18CB3V EHVX16S26CB9W	EHVX16S18CB3V EHVX16S26CB9W	EHVX16S18CB3V EHVX16S26CB9W	EHVX16S18CB3V EHVX16S26CB9W
Casing	Colour				White								
	Material				Precoated sheet metal								
Dimensions	Unit	HeightxWidthxDepth		mm	1,732x600x728								
Weight	Unit			kg	115	117/126	117/126	121/129	121/129	121/129	121/129	121/129	121/129
Operation range	Heating	Ambient	Min.~Max.	°C	-25~25			-25~35			-25~35		
		Water side	Min.~Max.	°C	15~55						15~55		
	Cooling	Ambient	Min.~Max.	°CDB	10~43			10~46					
		Water side	Min.~Max.	°C	5~22								
	Domestic hot water	Ambient	Min.~Max.	°CDB	-25~35			-20~35					
		Water side	Min.~Max.	°C	25~60								
Sound power level	Nom.			dBA	42			47			47		
Sound pressure level	Nom.			dBA	28			33					

Outdoor unit					ERLQ004CV3	ERLQ006CV3	ERLQ008CV3	ERLQ011CV3	ERLQ014CV3	ERLQ016CV3	ERLQ011CW1	ERLQ014CW1	ERLQ016CW1
Heating capacity	Min.			kW	1.80 (1) / 1.80 (2)			-					
	Nom.			kW	4.40 (1) / 4.03 (2)	6.00 (1) / 5.67 (2)	7.40 (1) / 6.89 (2)	11.20 (1) / 10.98 (2)	14.50 (1) / 13.60 (2)	16.00 (1) / 15.20 (2)	11.38	14.55	16.10
	Max.			kW	5.12 (1) / 4.90 (2)	8.35 (1) / 7.95 (2)	10.02 (1) / 9.53 (2)	8.81 (3) / 8.16 (4)	11.65 (3) / 10.96 (4)	12.30 (3) / 11.35 (4)	-		
Cooling capacity	Min.			kW	2.00 (1) / 2.00 (2)	2.50 (1) / 2.50 (2)		-					
	Nom.			kW	5.00 (1) / 4.17 (2)	6.76 (1) / 4.84 (2)	6.86 (1) / 5.36 (2)	15.05 (1) / 11.72 (2)	16.06 (1) / 12.55 (2)	16.76 (1) / 13.12 (2)	11.72	12.55	13.12
Power input	Heating	Nom.		kW	0.87 (1) / 1.13 (2)	1.27 (1) / 1.59 (2)	1.66 (1) / 2.01 (2)	2.56 (1) / 3.19 (2)	3.42 (1) / 4.13 (2)	3.81 (1) / 4.66 (2)	2.64	3.43	3.83
		Max.		kW	-			3.52 (3) / 4.14 (4)	4.95 (3) / 5.66 (4)	5.49 (3) / 6.34 (4)	-		
	Cooling	Nom.		kW	1.48 (1) / 1.80 (2)	1.96 (1) / 2.07 (2)	2.01 (1) / 2.34 (2)	4.53 (1) / 4.31 (2)	5.43 (1) / 5.08 (2)	5.16 (1) / 5.73 (2)	4.31	5.09	5.74
COP					5.04 (1) / 3.58 (2)	4.74 (1) / 3.56 (2)	4.45 (1) / 3.42 (2)	4.38 (1) / 2.50 (3) / 3.44 (2) / 1.97 (4)	4.24 (1) / 2.35 (3) / 3.29 (2) / 1.94 (4)	4.20 (1) / 2.24 (3) / 3.26 (2) / 1.79 (4)	4.31	4.24	4.20
EER					3.37 (1) / 2.32 (2)	3.45 (1) / 2.34 (2)	3.42 (1) / 2.29 (2)	3.32 (1) / 2.72 (2)	2.96 (1) / 2.47 (2)	2.72 (1) / 2.29 (2)	2.72	2.47	2.29
Dimensions	Unit	HeightxWidthxDepth		mm	735x832x307			1,345x900x320					
Weight	Unit			kg	54	56		113			114		
Operation range	Heating	Min.~Max.		°CWB	-25~25			-25~35					
	Cooling	Min.~Max.		°CDB	10~43			10.0~46.0					
	Domestic hot water	Min.~Max.		°CDB	-25~35			-20~35					
Refrigerant	Type				R-410A								
	Charge			kg	1.45	1.60		3.4					
Sound power level	Heating	Nom.		dBA	61		62	64		66	64		66
	Cooling	Nom.		dBA	63			64	66	69	64	66	69
Sound pressure level	Heating	Nom.		dBA	48 (3)		49 (3)	51		52	51		52
	Cooling	Nom.		dBA	48 (3)	49 (3)	50 (3)	50	52	54	50	52	54
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1~/50/230						W1/3N~/50/400		
Current	Recommended fuses			A	20			40			20		

(1) Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C) (2) Condition 2: cooling Ta 35°C - LWE 7°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C (DT = 5°C)
(3) Condition 3: heating Ta DB -7°C (RH85%) - LWC 35°C (4) Condition 4: heating Ta DB -7°C (RH85%) - LWC 45°C

EHVX-CB / ERHQ-BV3/BW1

down to -20°C

Heating & Cooling

Indoor unit					EHVX16S18CB3V EHVX16S26CB9W	EHVX16S18CB3V EHVX16S26CB9W	EHVX16S18CB3V EHVX16S26CB9W	EHVX16S18CB3V EHVX16S26CB9W	EHVX16S18CB3V EHVX16S26CB9W	EHVX16S18CB3V EHVX16S26CB9W
Casing	Colour				White					
	Material				Precoated sheet metal					
Dimensions	Unit	HeightxWidthxDepth		mm	1,732x600x728					
Weight	Unit			kg	121/129	121/129	121/129	121/129	121/129	121/129
Operation range	Heating	Ambient	Min.~Max.	°C	-25~35					
		Water side	Min.~Max.	°C	15~55					
	Cooling	Ambient	Min.~Max.	°CDB	10~46					
		Water side	Min.~Max.	°C	5~22					
	Domestic hot water	Ambient	Min.~Max.	°CDB	-20~35					
		Water side	Min.~Max.	°C	25~60					
Sound power level	Nom.			dBA	47					
Sound pressure level	Nom.			dBA	33					

Outdoor unit				ERHQ011BV3	ERHQ014BV3	ERHQ016BV3	ERHQ011BW1	ERHQ014BW1	ERHQ016BW1
Heating capacity	Nom.		kW	11.2 (1) / 10.30 (2)	14.0 (1) / 13.1 (2)	16.0 (1) / 15.2 (2)	11.32 (1) / 10.98 (2)	14.50 (1) / 13.57 (2)	16.05 (1) / 15.11 (2)
Cooling capacity	Nom.		kW	13.9 (1) / 10.0 (2)	17.3 (1) / 12.5 (2)	17.8 (1) / 13.1 (2)	15.05 (1) / 11.72 (2)	16.06 (1) / 12.55 (2)	16.76 (1) / 13.12 (2)
Power input	Heating	Nom.	kW	2.55 (1) / 3.17 (2)	3.26 (1) / 4.04 (2)	3.92 (1) / 4.75 (2)	2.63 (1) / 3.24 (2)	3.42 (1) / 4.21 (2)	3.82 (1) / 4.69 (2)
	Cooling	Nom.	kW	3.86 (1) / 3.69 (2)	5.86 (1) / 5.39 (2)	6.87 (1) / 5.95 (2)	4.53 (1) / 4.31 (2)	5.43 (1) / 5.08 (2)	6.16 (1) / 5.73 (2)
COP				4.39 (1) / 3.25 (2)	4.29 (1) / 3.24 (2)	4.08 (1) / 3.20 (2)	4.30 (1) / 3.39 (2)	4.24 (1) / 3.22 (2)	4.20 (1) / 3.22 (2)
EER				3.60 (1) / 2.71 (2)	2.95 (1) / 2.32 (2)	2.59 (1) / 2.20 (2)	3.32 (1) / 2.72 (2)	2.96 (1) / 2.47 (2)	2.72 (1) / 2.29 (2)
Dimensions	Unit	HeightxWidthxDepth	mm	1,170x900x320			1,345x900x320		
Weight	Unit		kg	103			108		
Operation range	Heating	Min.~Max.	°CWB	-20~35			-25~35		
	Cooling	Min.~Max.	°CDB	10~46					
	Domestic hot water	Min.~Max.	°CDB	-20~35					
Refrigerant	Type			R-410A					
	Charge		kg	2.7			2.95		
Sound power level	Heating	Nom.	dBA	64		66	64		66
	Cooling	Nom.	dBA	64	66	69	64	66	69
Sound pressure level	Heating	Nom.	dBA	49	51	53	51		52
	Cooling	Nom.	dBA	50	52	54	50	52	54
Power supply	Name/Phase/Frequency/Voltage		Hz/V	V3/1~/50/230			W1/3N~/50/400		
Current	Recommended fuses		A	32			20		

(1)DB/WB 7°C/6°C - LWC 35°C (DT=5°C) - (2) DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)

EHSX-A / ERLQ-CV3/CW1


EHSX-A


ERLQ004-008CV3


ERLQ011-016CV3

- Perfect fit for new built as well as for low energy houses
- Best seasonal efficiencies, providing the highest savings on running costs
- **Solar support of domestic hot water** with unpressurised (drain-back) and pressurised solar system
- Energy efficient **heating and cooling** system based on air to water heat pump technology
- Lightweight plastic tank
- Bivalent option: combinable with a secondary heat source
- App control possible
- Outdoor unit extracts heat from the outdoor air, even at -25°C
- Inverter controlled swing compressor

Space heating and cooling

Domestic hot water with solar

down to -25°C

Heating & Cooling

Indoor unit				EHSX04P30A	EHSX08P30A	EHSX08P50A	EHSX16P50A
Casing	Colour			Tank: white RAL 9003 / Top cover: steel grey RAL 7011			
Dimensions	Unit	HeightxWidthxDepth	mm	1,950x615x595		1,940x790x790	
Weight	Unit		kg	87		114	116
Operation range	Water side	Min.~Max.	°C	15~55			
	Water side	Min.~Max.	°C	5~22			
	Water side	Min.~Max.	°C	25~80			
Sound power level	Nom.		dBA	42			66
Sound pressure level	Nom.		dBA	28			32

Outdoor unit				ERLQ004CV3	ERLQ006CV3	ERLQ008CV3	ERLQ006CV3	ERLQ008CV3	ERLQ011CV3/CW1	ERLQ014CV3/CW1	ERLQ016CV3/CW1
Heating capacity	Nom.		kW	4.53 (1) / 3.47 (2)	6.06 (1) / 4.6 (2)	7.78 (1) / 5.51 (2)	6.06 (1) / 4.6 (2)	7.78 (1) / 5.51 (2)	11.8 (1) / 7.7 (2)	14.8 (1) / 9.6 (2)	15.3 (1) / 10.1 (2)
Cooling capacity	Nom.		kW	4.42 (3)	5.22 (3)				15.1 (3)	16.1 (3)	16.8 (3)
COP				5.23 (1) / 4.07 (2)	4.65 (1) / 3.64 (2)	4.6 (1) / 3.54 (2)	4.65 (1) / 3.64(2)	4.6 (1) / 3.54 (2)	4.47 (1) / 3.29 (2)	4.27 (1) / 3.22 (2)	4.1 (1) / 3.15 (2)
EER				4.21 (3)	3.65 (3)				3.32 (3)	2.96 (3)	2.72 (3)
Dimensions	Unit	HeightxWidthxDepth	mm	735x832x307			1,345x900x320				
Weight	Unit		kg	54	56		113		114		
Operation range	Heating	Min.~Max.	°CWB	-25~25			-25~35				
	Cooling	Min.~Max.	°CDB	10~43			10.0~46.0				
	Domestic hot water	Min.~Max.	°CDB	-25~35			-20~35				
Refrigerant	Type			R-410A							
	Charge		kg	1.45	1.60				3.4		
Sound power level	Heating	Nom.	dBA	61		62	61	62	64		66
	Cooling	Nom.	dBA	63					64	66	69
Sound pressure level	Heating	Nom.	dBA	48		49	48	49	51		52
	Cooling	Nom.	dBA	48	49	50	49	50	52		54
Power supply	Name/Phase/Frequency/Voltage		Hz/V	V3/1~/50/230					W1/3N~/50/400		
Current	Recommended fuses		A	20							

(1) Condition 1: heating Ta 7°C / LWC 35°C (2) Condition
(2) heating Ta 2°C / LWC 35°C
(3) Condition 3: cooling Ta 35°C / LWC 18°C

*Note: grey cells contain preliminary data

EHSXB-A / ERLQ-CV3/CW1

Bivalent version: space heating and cooling

Domestic hot water with solar

down to -25°C

Heating & Cooling

Indoor unit				EHSXB04P30A	EHSXB08P30A	EHSXB08P50A	EHSXB16P50A
Casing	Colour			Tank: white RAL 9003 / Top cover: steel grey RAL 7011			
Dimensions	Unit	HeightxWidthxDepth	mm	1,950x615x595		1,940x790x790	
Weight	Unit		kg	92		119	121
Operation range	Water side	Min.~Max.	°C	15~55			
	Water side	Min.~Max.	°C	5~22			
	Water side	Min.~Max.	°C	25~80			
Sound power level	Nom.		dBA	42	42/62		66
Sound pressure level	Nom.		dBA	28	28/29		32

Outdoor unit				ERLQ004CV3	ERLQ006CV3	ERLQ008CV3	ERLQ006CV3	ERLQ008CV3	ERLQ011CV3/CW1	ERLQ014CV3/CW1	ERLQ016CV3/CW1
Heating capacity	Nom.		kW	4.53 (1) / 3.47 (2)	6.06 (1) / 4.6 (2)	7.78 (1) /5.51 (2)	6.06 (1) / 4.6 (2)	7.78 (1) / 5.51 (2)	11.8 (1) / 7.7 (2)	14.8 (1) / 9.6 (2)	15.3 (1) / 10.1 (2)
Cooling capacity	Nom.		kW	4.42 (3)	5.22 (3)				15.1 (3)	16.1 (3)	16.8 (3)
COP				5.23 (1) / 4.07 (2)	4.65 (1) / 3.64 (2)	4.6 (1) / 3.54 (2)	4.65 (1) / 3.64 (2)	4.6(1) / 3.54 (2)	4.47 (1) / 3.29 (2)	4.27 (1) / 3.22 (2)	4.1 (1)/ 3.15 (2)
EER				4.21 (3)	3.65 (3)				3.32 (3)	2.96 (3)	2.72 (3)
Dimensions	Unit	HeightxWidthxDepth	mm	735x832x307			1,345x900x320				
Weight	Unit		kg	54	56		113		114		
Operation range	Heating	Min.~Max.	°CWB	-25~25			-25~35				
	Cooling	Min.~Max.	°CDB	10~43			10.0~46.0				
	Domestic hot water	Min.~Max.	°CDB	-25~35			-20~35				
Refrigerant	Type			R-410A							
	Charge		kg	1.45	1.60				3.4		
Sound power level	Heating	Nom.	dBA	61		62	61	62	64		66
	Cooling	Nom.	dBA	63					64	66	69
Sound pressure level	Heating	Nom.	dBA	48 (3)		49 (3)	48	49	51		52
	Cooling	Nom.	dBA	48 (3)	49 (3)	50 (3)	49	50		52	54
Power supply	Name/Phase/Frequency/Voltage		Hz/V	V3/1~/50/230					W1/3N~/50/400		
Current	Recommended fuses		A	20			20		20		

(1) Condition 1: heating Ta 7°C / LWC 35°C
(2): heating Ta 2°C / LWC 35°C
(3) Condition 3: cooling Ta 35°C / LWC 18°C

*Note: grey cells contain preliminary data

EHBH-CB / ERLQ-CV3/CW1

Daikin Altherma low temperature split

EHBH-C

ERLQ004-008CV3

ER(L/H)Q011-016CV3/BV3

- Perfect fit for new built as well as for low energy houses
- Best seasonal efficiencies, providing the highest savings on running costs
- **Wall mounted indoor unit**
- Energy efficient **heating only** system based on air to water heat pump technology
- Perfect fit for new built as well as for low energy houses
- Best seasonal efficiencies, providing the highest savings on running costs
- Flexible configuration with respect to heat emitters
- Possible to combine with domestic hot water
- Outdoor unit extracts heat from the outdoor air, even at -25°C
- Inverter controlled swing compressor

Space heating and cooling
Domestic hot water

down to -25°C

Heating only

Indoor unit					EHBH04C3V	EHBH08CB3V EHBH08CB9W	EHBH08CB3V EHBH08CB9W	EHBH16CB3V EHBH16CB9W	EHBH16CB3V EHBH16CB9W	EHBH16CB3V EHBH16CB9W	EHBH16CB3V EHBH16CB9W	EHBH16CB3V EHBH16CB9W	EHBH16CB3V EHBH16CB9W
Casing	Colour				White								
	Material				Precoated sheet metal								
Dimensions	Unit	HeightxWidthxDepth		mm	890x480x344								
Weight	Unit			kg	44	46/48		47/48					
Operation range	Heating	Ambient	Min.~Max.	°C	-25~25			-25~35					
		Water side	Min.~Max.	°C	15 (4)~55 (4)						15~55		
	Domestic hot water	Ambient	Min.~Max.	°CDB	-25~35			-20~35					
		Water side	Min.~Max.	°C	25~80								
Sound power level	Nom.			dBA	40			47					
Sound pressure level	Nom.			dBA	26			33					

Outdoor unit					ERLQ004CV3	ERLQ006CV3	ERLQ008CV3	ERLQ011CV3	ERLQ014CV3	ERLQ016CV3	ERLQ011CW1	ERLQ014CW1	ERLQ016CW1
Heating capacity	Min.			kW	1.80 (1) / 1.80 (2)			-					
	Nom.			kW	4.40 (1) / 4.03 (2)	6.00 (1) / 5.67 (2)	7.40 (1) / 6.89 (2)	11.20 (1) / 10.98 (2)	14.50 (1) / 13.60 (2)	16.00 (1) / 15.20 (2)	11.2 / 10.3	14.0 / 13.1	16.0 / 15.2
	Max.			kW	5.12 (1) / 4.90 (2)	8.35 (1) / 7.95 (2)	10.02 (1) / 9.35 (2)	8.81 (3) / 8.16 (4)	11.65 (3) / 10.96 (4)	12.30 (3) / 11.35 (4)	-		
Power input	Heating	Nom.		kW	0.87 (1) / 1.13 (2)	1.27 (1) / 1.59 (2)	1.66 (1) / 2.01 (2)	2.56 (1) / 3.19 (2)	3.42 (1) / 4.13 (2)	3.81 (1) / 4.66 (2)	2.55 / 3.17	3.26 / 4.04	3.92 / 4.75
		Max.		kW	-			3.52 (3) / 4.14 (4)	4.95 (3) / 5.66 (4)	5.49 (3) / 6.43 (4)	-		
COP					5.04 (1) / 3.58 (2)	4.74 (1) / 3.56 (2)	4.45 (1) / 3.42 (2)	4.38 (1) / 2.50 (3) / 3.44 (2) / 1.97 (4)	4.24 (1) / 2.35 (3) / 3.29 (2) / 1.94 (4)	4.20 (1) / 2.24 (3) / 3.26 (2) / 1.79 (4)	4.39 / 3.25	4.29 / 3.24	4.08 / 3.20
Dimensions	Unit	HeightxWidthxDepth		mm	735x832x307			1,345x900x320			1,170x900x320		
Weight	Unit			kg	54	56		113			103		
Operation range	Heating	Min.~Max.		°CWB	-25~25			-25~35			-20~35		
	Domestic hot water	Min.~Max.		°CDB	-25~35			-20~35					
Refrigerant	Type				R-410A								
	Charge			kg	1.45	1.60		3.4			2.7		
Sound power level	Heating	Nom.		dBA	61		62	64		66	64		66
Sound pressure level	Heating	Nom.		dBA	48 (3)		49 (3)	51		52	49	51	53
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1~/50/230								
Current	Recommended fuses			A	20			40			32		

(1) Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C) (2) Condition 2: cooling Ta 35°C - LWE 7°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C (DT = 5°C)
(3) Condition 3: heating Ta DB -7°C (RH85%) - LWC 35°C (4) Condition 4: heating Ta DB -7°C (RH85%) - LWC 45°C

EHBH-CB / ERHQ-BV3/BW1

down to -20°C

Heating only

Indoor unit					EHBH16C3V EHBH16C9W	EHBH16C3V EHBH16C9W	EHBH16C3V EHBH16C9W	EHBH16C3V EHBH16C9W	EHBH16C3V EHBH16C9W	EHBH16C3V EHBH16C9W
Casing	Colour				White					
	Material				Precoated sheet metal					
Dimensions	Unit	HeightxWidthxDepth		mm	890x480x344					
Weight	Unit			kg	47/48	47/48	47/48	47/48	47/48	47/48
Operation range	Heating	Ambient	Min.~Max.	°C	-25~35					
		Water side	Min.~Max.	°C	15~55					
	Domestic hot water	Ambient	Min.~Max.	°CDB	-20~35					
		Water side	Min.~Max.	°C	25~80					
Sound power level	Nom.			dBA	47					
Sound pressure level	Nom.			dBA	33					

Outdoor unit				ERHQ011BW1	ERHQ014BW1	ERHQ016BW1	ERHQ011BV3	ERHQ014BV3	ERHQ016BV3
Heating capacity	Nom.		kW	11.32 (1) / 10.98 (2)	14.50 (1) / 13.57 (2)	16.05 (1) / 15.11 (2)	11.32 (1) / 10.98 (2)	14.50 (1) / 13.57 (2)	16.05 (1) / 15.11 (2)
Power input	Heating	Nom.	kW	2.63 (1) / 3.24 (2)	3.42 (1) / 4.21 (2)	3.82 (1) / 4.69 (2)	2.63 (1) / 3.24 (2)	3.42 (1) / 4.21 (2)	3.82 (1) / 4.69 (2)
COP				4.30 (1) / 3.39 (2)	4.24 (1) / 3.22 (2)	4.20 (1) / 3.22 (2)	4.30 (1) / 3.39 (2)	4.24 (1) / 3.22 (2)	4.20 (1) / 3.22 (2)
Dimensions	Unit	HeightxWidthxDepth	mm	1,345x900x320					
Weight	Unit		kg	108					
Operation range	Heating	Min.~Max.	°CWB	-25~35					
	Domestic hot water	Min.~Max.	°CDB	-20~35					
Refrigerant	Type			R-410A					
	Charge		kg	2.95					
Sound power level	Heating	Nom.	dBA	64		66	64		66
Sound pressure level	Heating	Nom.	dBA	51		52	51		52
Power supply	Name/Phase/Frequency/Voltage		Hz/V	W1/3N~/50/400					
Current	Recommended fuses		A	20					

(1)DB/WB 7°C/6°C - LWC 35°C (DT=5°C) - (2) DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)

EHBX-CB / ERLQ-CV3/CW1 Daikin Altherma low temperature split

EHBX-CB

ERLQ004-008CV3

ER(L/H)Q011-016CV3/BV3

- Perfect fit for new built as well as for low energy houses
- Best seasonal efficiencies, providing the highest savings on running costs
- **Wall mounted indoor unit**
- Energy efficient **heating and cooling** system based on air to water heat pump technology
- Perfect fit for new built as well as for low energy houses
- Best seasonal efficiencies, providing the highest savings on running costs
- Flexible configuration with respect to heat emitters
- Possible to combine with domestic hot water
- Outdoor unit extracts heat from the outdoor air, even at -25°C
- Inverter controlled swing compressor

Space heating and cooling
Optional domestic hot water

down to -25°C

Heating & Cooling

Indoor unit					EHBX04CB3V	EHBX08CB3V EHBX08CB9W	EHBX08CB3V EHBX08CB9W	EHBX16CB3V EHBX16CB9W	EHBX16CB3V EHBX16CB9W	EHBX16CB3V EHBX16CB9W	EHBX16CB3V EHBX16CB9W	EHBX16CB3V EHBX16CB9W	EHBX16CB3V EHBX16CB9W
Casing	Colour				White								
	Material				Precoated sheet metal								
Dimensions	Unit	HeightxWidthxDepth		mm	890x480x344								
Weight	Unit			kg	44	46/48	46/48	47/48	47/48	47/48	47/48	47/48	47/48
Operation range	Heating	Ambient	Min.~Max.	°C	-25~25			-25~35			-25~35		
		Water side	Min.~Max.	°C	15~55						15~55		
	Cooling	Ambient	Min.~Max.	°CDB	10~43			10~46					
		Water side	Min.~Max.	°C	5~22								
	Domestic hot water	Ambient	Min.~Max.	°CDB	-25~35			-20~35					
		Water side	Min.~Max.	°C	25~80								
Sound power level	Nom.			dBA	40			47					
Sound pressure level	Nom.			dBA	26			33					

Outdoor unit					ERLQ004CV3	ERLQ006CV3	ERLQ008CV3	ERLQ011CV3	ERLQ014CV3	ERLQ016CV3	ERLQ011CW1	ERLQ016CW1	ERLQ014CW1
Heating capacity	Min.			kW	1.80 (1) / 1.80 (2)			-					
	Nom.			kW	4.40 (1) / 4.03 (2)	6.00 (1) / 5.67 (2)	7.40 (1) / 6.89 (2)	11.20 (1) / 10.98 (2)	14.50 (1) / 13.60 (2)	16.00 (1) / 15.20 (2)	11.32 / 10.98	14.50 / 13.57	16.05 / 15.11
	Max.			kW	5.12 (1) / 4.90 (2)	8.35 (1) / 7.95 (2)	10.02 (1) / 9.53 (2)	8.81 (3) / 8.16 (4)	11.65 (3) / 10.96 (4)	12.30 (3) / 11.35 (4)			
Cooling capacity	Min.			kW	2.00 (1) / 2.00 (2)	2.50 (1) / 2.50 (2)		-					
	Nom.			kW	5.00 (1) / 4.17 (2)	6.76 (1) / 4.84 (2)	6.86 (1) / 5.3 (2)	15.05 (1) / 11.72 (2)	16.06 (1) / 12.55 (2)	16.76 (1) / 13.12 (2)	15.05 / 11.72	16.06 / 12.55	16.76 / 13.12
Power input	Heating	Nom.		kW	0.87 (1) / 1.13 (2)	1.27 (1) / 1.59 (2)	1.66 (1) / 2.01 (2)	2.56 (1) / 3.19 (2)	3.42 (1) / 4.13 (2)	3.81 (1) / 4.66 (2)	2.63 / 3.24	3.42 / 4.21	3.82 / 4.69
		Max.		kW	-			3.52 (3) / 4.14 (4)	4.95 (3) / 5.66 (4)	5.49 (3) / 6.34 (4)	-		
	Cooling	Nom.		kW	1.48 (1) / 1.80 (2)	1.96 (1) / 2.07 (2)	2.01 (1) / 2.34 (2)	4.53 (1) / 4.31 (2)	5.43 (1) / 5.08 (2)	5.16 (1) / 5.73 (2)	4.53 / 4.31	5.43 / 5.08	6.16 / 5.73
COP					5.04 (1) / 3.58 (2)	4.74 (1) / 3.56 (2)	4.45 (1) / 3.42 (2)	4.38 (1) / 2.50 (3) / 3.44 (2) / 1.97 (4)	4.24 (1) / 2.35 (3) / 3.29 (2) / 1.94 (4)	4.20 (1) / 2.24 (3) / 3.26 (2) / 1.79 (4)	4.30 / 3.39	4.24 / 3.22	4.20 / 3.22
EER					3.37 (1) / 2.32 (2)	3.45 (1) / 2.34 (2)	3.42 (1) / 2.29 (2)	3.32 (1) / 2.72 (2)	2.96 (1) / 2.47 (2)	2.72 (1) / 2.29 (2)	3.32 / 2.72	2.96 / 2.47	2.72 / 2.29
Dimensions	Unit	HeightxWidthxDepth		mm	735x832x307			1,345x900x320			1,345x900x320		
Weight	Unit			kg	54	56		113			108		
Operation range	Heating	Min.~Max.		°CWB	-25~25			-25~35					
	Cooling	Min.~Max.		°CDB	10~43			10.0~46.0					
	Domestic hot water	Min.~Max.		°CDB	-25~35			-20~35					
Refrigerant	Type				R-410A								
	Charge			kg	1.45	1.60		3.4			2.95		
Sound power level	Heating	Nom.		dBA	61		62	64		66	64		66
	Cooling	Nom.		dBA	63			64	66	69	64	66	69
Sound pressure level	Heating	Nom.		dBA	48 (3)		49 (3)	51		52	51		52
	Cooling	Nom.		dBA	48 (3)	49 (3)	50 (3)	50	52	54	50	52	54
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1~/50/230								
Current	Recommended fuses			A	20			40			20		

(1) Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C) (2) Condition 2: cooling Ta 35°C - LWE 7°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C (DT = 5°C)
(3) Condition 3: heating Ta DB -7°C (RH85%) - LWC 35°C (4) Condition 4: heating Ta DB -7°C (RH85%) - LWC 45°C

EHBX-CB / ERHQ-BV3/BW1

down to -20°C

Heating & Cooling

Indoor unit					EHBX16CB3V EHBX16CB9W	EHBX16CB3V EHBX16CB9W	EHBX16CB3V EHBX16CB9W	EHBX16CB3V EHBX16CB9W	EHBX16CB3V EHBX16CB9W	EHBX16CB3V EHBX16CB9W
Casing	Colour				White					
	Material				Precoated sheet metal					
Dimensions	Unit	HeightxWidthxDepth		mm	890x480x344					
Weight	Unit			kg	47/48	47/48	47/48	47/48	47/48	47/48
Operation range	Heating	Ambient	Min.~Max.	°C	-25~35			-25~35		
		Water side	Min.~Max.	°C	15~55			15~55		
	Cooling	Ambient	Min.~Max.	°CDB	10~46					
		Water side	Min.~Max.	°C	5~22					
	Domestic hot water	Ambient	Min.~Max.	°CDB	-20~35					
		Water side	Min.~Max.	°C	25~80					
Sound power level	Nom.			dBA	47					
Sound pressure level	Nom.			dBA	33					

Outdoor unit				ERHQ011BV3	ERHQ014BV3	ERHQ016BV3	ERHQ011BW1	ERHQ014BW1	ERHQ016BW1
Heating capacity	Nom.		kW	11.2 (3) / 10.30 (4)	14.0 (3) / 13.1 (4)	16.0 (3) / 15.2 (4)	11.32 / 10.98	14.50 / 13.57	16.05 / 15.11
Cooling capacity	Nom.		kW	13.9 (2) / 10.0 (1)	17.3 (2) / 12.5 (1)	17.8 (2) / 13.1 (1)	15.05 / 11.72	16.06 / 12.55	16.76 / 13.12
Power input	Heating	Nom.	kW	2.55 (3) / 3.17 (4)	3.26 (3) / 4.04 (4)	3.92 (3) / 4.75 (4)	2.63 / 3.24	3.42 / 4.21	3.82 / 4.69
	Cooling	Nom.	kW	3.86 (2) / 3.69 (1)	5.86 (2) / 5.39 (1)	6.87 (2) / 5.95 (1)	4.53 / 4.31	5.43 / 5.08	6.16 / 5.73
COP				4.39 (3) / 3.25 (4)	4.29 (3) / 3.24 (4)	4.08 (3) / 3.20 (4)	4.30 / 3.39	4.24 / 3.22	4.20 / 3.22
EER				3.60 (2) / 2.71 (1)	2.95 (2) / 2.32 (1)	2.59 (2) / 2.20 (1)	3.32 / 2.72	2.96 / 2.47	2.72 / 2.29
Dimensions	Unit	HeightxWidthxDepth	mm	1,170x900x320			1,345x900x320		
Weight	Unit		kg	103			108		
Operation range	Heating	Min.~Max.	°CWB	-20~35			-25~35		
	Cooling	Min.~Max.	°CDB	10~46					
	Domestic hot water	Min.~Max.	°CDB	-20~35					
Refrigerant	Type			R-410A					
	Charge		kg	2.7			2.95		
Sound power level	Heating	Nom.	dBA	64		66	64		66
	Cooling	Nom.	dBA	64	66	69	64	66	69
Sound pressure level	Heating	Nom.	dBA	49	51	53	51		52
	Cooling	Nom.	dBA	50	52	54	50	52	54
Power supply	Name/Phase/Frequency/Voltage		Hz/V	V3/1~/50/230			W1/3N~/50/400		
Current	Recommended fuses		A	32			20		

(1)DB/WB 7°C/6°C - LWC 35°C (DT=5°C) - (2) DB/WB 7°C/6°C - LWC 45°C (Dt=5°C) (3) Condition 3: heating Ta DB -7°C (RH85%) - LWC 35°C (4) Condition 4: heating Ta DB -7°C (RH85%) - LWC 45°C

EBHQ-BBV3
EKCBH(X)-BCV3

Daikin Altherma low temperature monobloc

EBHQ-BV3

EKCBH(X)-BBV3

EB(L/H)Q-011-016BB

- **Single phase reverisble monobloc**
- Energy efficient **heating and cooling** system based on air to water heat pump technology
- H_2O piping between outdoor unit and indoor heat emitters
- Low energy bills and low CO_2 emissions
- Eco-label certified
- Built-in electric back-up heater as additional heating during extremely cold outdoor temperature
- Inverter controlled swing compressor
- Possible to combine with domestic hot water

Space heating and cooling
Optional domestic hot water

Heating & Cooling

Indoor unit					EBHQ006BBV3	EBHQ008BBV3	EKCBH008BCV3	EKCBX008BCV3
Heating capacity	Nom.			kW	6.00 (2) / 5.58 (4)	8.85 (2) / 8.15 (4)	-	
Cooling capacity	Nom.			kW	7.00 (1) / 5.12 (3)	8.37 (1) / 6.08 (3)	-	
Power input	Cooling	Nom.		kW	2.20 (1) / 2.16 (3)	2.97 (1) / 2.75 (3)	-	
	Heating	Nom.		kW	1.41 (2) / 1.79 (4)	2.21 (2) / 2.72 (4)	-	
COP					4.26 (2) / 3.11 (4)	4.00 (2) / 3.00 (4)	-	
EER					3.18 (1) / 2.37 (3)	2.82 (1) / 2.21 (3)	-	
Dimensions	Unit	Height		mm	805		390	
		Width		mm	1,190		412	
		Depth		mm	360		100	
		Depth with remocon mounted on front plate		mm	-		120	
Weight	Unit			kg	95		6	
Operation range	Heating	Ambient	Min.~Max.	°CWB	-15~25		-~-	
		Water side	Min.~Max.	°C	15 (7)~50 (7)		-~-	
	Cooling	Ambient	Min.~Max.	°CDB	10~43		-~-	
		Water side	Min.~Max.	°C	5~22		-~-	
	Domestic hot water	Ambient	Min.~Max.	°CDB	-15~35		-~-	
		Water side	Min.~Max.	°C	25~80		-~-	
	Indoor installation	Ambient	Min.	°CDB	-		4	
			Max.	°CDB	-		35	
Refrigerant	Type				R-410A		-	
	Charge			kg	1.7		-	
Sound power level	Heating	Nom.		dBA	61	62	-	
	Cooling	Nom.		dBA	63		-	
Sound pressure level	Heating	Nom.		dBA	48 (6)	49 (6)	-	
	Cooling	Nom.		dBA	48 (6)	50 (6)	-	
Compressor component	Main power supply	Name			V3		-	
		Phase			1~		-	
		Frequency		Hz	50		-	
		Voltage		V	230		-	

(1) Tamb 35°C - LWE 18°C (DT=5°C) (2) DB/WB 7°C/6°C - LWC 35°C (DT=5°C) (3) Tamb 35°C - LWE 7°C (DT=5°C) (4) DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)

- **Single and three phase reverisble monobloc**
- Energy efficient **heating and cooling** system based on air to water heat pump technology
- Low energy bills and low CO_2 emissions
- Eco-label certified
- H_2O piping between outdoor unit and indoor heat emitters
- Inverter controlled scroll compressor
- Built-in electric back-up heater as additional heating during extremely cold outdoor temperature
- Outdoor unit extracts heat from the outdoor air, even at -20°C
- Possible to combine with domestic hot water

Space heating and cooling
Optional domestic hot water

Heating & Cooling

Outdoor unit					EBHQ011BB6V3 EBLQ011BB6V3	EBHQ014BB6V3 EBLQ014BB6V3	EBHQ016BB6V3 EBLQ016BB6V3	EBHQ011BB6W1 EBLQ011BB6W1	EBHQ014BB6W1 EBLQ014BB6W1	EBHQ016BB6W1 EBLQ016BB6W1
Heating capacity	Nom.			kW	11.20 (1) / 10.87 (2)	14.00 (1) / 13.10 (2)	16.00 (1) / 15.06 (2)	11.20 (1) / 10.87 (2)	14.00 (1) / 13.10 (2)	16.00 (1) / 15.06 (2)
Cooling capacity	Nom.			kW	12.85 (1) / 10.00 (2)	15.99 (1) / 12.50 (2)	16.73 (1) / 13.10 (2)	12.85 (1) / 10.00 (2)	15.99 (1) / 12.50 (2)	16.73 (1) / 13.10 (2)
Power input	Cooling	Nom.		kW	3.87 (1) / 3.69 (2)	5.75 (1) / 5.39 (2)	6.36 (1) / 5.93 (2)	3.87 (1) / 3.69 (2)	5.40 (1) / 5.06 (2)	6.15 (1) / 5.75 (2)
	Heating	Nom.		kW	2.56 (1) / 3.31 (2)	3.29 (1) / 4.01 (2)	3.88 (1) / 4.71 (2)	2.60 (1) / 3.21 (2)	3.30 (1) / 4.07 (2)	3.81 (1) / 4.66 (2)
COP					4.38 (1) / 3.28 (2)	4.25 (1) / 3.27 (2)	4.12 (1) / 3.20 (2)	4.31 (1) / 3.38 (2)	4.24 (1) / 3.22 (2)	4.20 (1) / 3.23 (2)
EER					3.32 (1) / 2.71 (2)	2.78 (1) / 2.32 (2)	2.63 (1) / 2.21 (2)	3.32 (1) / 2.71 (2)	2.96 (1) / 2.47 (2)	2.72 (1) / 2.28 (2)
Dimensions	Unit	Height		mm	1,418					
		Width		mm	1,435					
		Depth		mm	382					
Weight	Unit			kg	180					
Hydraulic component	Back-up heater current	Type			6V3			6W1		
		Power supply	Phase/Frequency/ Voltage	Hz/V	1~/50/230			3~/50/400		
Operation range	Heating	Ambient	Min.~Max.	°CWB	-15~35 (EBHQ) / -20~35 (EBLQ)			-15~35 (EBHQ) / -25~35 (EBLQ)		
		Water side	Min.~Max.	°C	15 (6)~55 (6)					
	Cooling	Ambient	Min.~Max.	°CDB	10~46					
		Water side	Min.~Max.	°C	5~22					
	Domestic hot water	Ambient	Min.~Max.	°CDB	-15~43 (EBHQ) / -20~43 (EBLQ)			-15~43 (EBHQ) / -25~43 (EBLQ)		
		Water side	Min.~Max.	°C	25~80					
Refrigerant	Type				R-410A					
	Charge			kg	2.95					
Sound power level	Heating	Nom.		dBA	64	65	66	64	65	66
	Cooling	Nom.		dBA	65	66	69	65	66	69
Sound pressure level	Heating	Nom.		dBA	51 (3)		52 (3)	49 (3)	51 (3)	53 (3)
	Cooling	Nom.		dBA	50 (3)	52 (3)	54 (3)	50 (3)	52 (3)	54 (3)
Compressor component	Main power supply	Name			V3			W1		
		Phase			1~			3N~		
		Frequency		Hz	50					
		Voltage		V	230			400		

(1) Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C) (2) Condition 2: cooling Ta 35°C - LWE 7°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C (DT = 5°C) (3) 15°C-25°C: BUH only, no heat pump operation = during commisioning

ED(L/H)Q-BB6V3/W1

Daikin Altherma low temperature monobloc

ED(L/H)Q-BB

- **Single and three phase heating only monobloc**
- Energy efficient **heating only** system based on air to water heat pump technology
- Low energy bills and low CO_2 emissions
- Eco-label certified
- H_2O piping between outdoor unit and indoor heat emitters
- Inverter controlled scroll compressor
- Built-in electric back-up heater as additional heating during extremely cold outdoor temperature
- Possible to combine with domestic hot water

Space heating
Optional domestic hot water

Heating only

Outdoor unit					EDHQ011BB6V3 EDLQ011BB6V3	EDHQ014BB6V3 EDLQ014BB6V3	EDHQ016BB6V3 EDLQ016BB6V3	EDHQ011BB6W1 EDLQ011BB6W1	EDHQ014BB6W1 EDLQ014BB6W1	EDHQ016BB6W1 EDLQ016BB6W1
Heating capacity	Nom.			kW	11.20 (1) / 10.87 (2)	14.00 (1) / 13.10 (2)	16.00 (1) / 15.06 (2)	11.20 (1) / 10.87 (2)	14.00 (1) / 13.10 (2)	16.00 (1) / 15.06 (2)
Power input	Heating	Nom.		kW	2.56 (1) / 3.31 (2)	3.29 (1) / 4.01 (2)	3.88 (1) / 4.71 (2)	2.60 (1) / 3.21 (2)	3.30 (1) / 4.07 (2)	3.81 (1) / 4.66 (2)
COP					4.38 (1) / 3.28 (2)	4.25 (1) / 3.27 (2)	4.12 (1) / 3.20 (2)	4.31 (1) / 3.38 (2)	4.24 (1) / 3.22 (2)	4.20 (1) / 3.23 (2)
Dimensions	Unit	Height		mm	1,418					
		Width		mm	1,435					
		Depth		mm	382					
Weight	Unit			kg	180					
Hydraulic component	Back-up heater current	Type			6V3			6W1		
		Power supply	Phase/Frequency/ Voltage	Hz/V	1~/50/230			3~/50/400		
Operation range	Heating	Ambient	Min.~Max.	°CWB	-15~35 (EDHQ) / -20~35 (EDLQ)			-15~35 (EDHQ) / -20~35 (EDLQ)		
		Water side	Min.~Max.	°C	15 (5)~55 (5)					
	Domestic hot water	Ambient	Min.~Max.	°CDB	-15~43 (EDHQ) / -20~43 (EDLQ)			-15~43 (EDHQ) / -20~43 (EDLQ)		
		Water side	Min.~Max.	°C	25~80					
Refrigerant	Type				R-410A					
	Charge			kg	2.95					
Sound power level	Heating	Nom.		dBA	64	65	66	64	65	66
Sound pressure level	Heating	Nom.		dBA	51 (3)		52 (3)	49 (3)	51 (3)	53 (3)
Compressor component	Main power supply	Name			V3			W1		
		Phase			1~			3N~		
		Frequency		Hz	50					
		Voltage		V	230			400		

(1) Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C) (2) Condition 2: cooling Ta 35°C - LWE 7°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C (DT = 5°C) (3) 15°C-25°C: BUH only, no heat pump operation = during commisioning

Domestic hot water tanks - Overview

Whether your customer wants domestic hot water only or the advantage of solar energy, Daikin offers you the domestic hot water tank that meets his or her requirements.

		Domestic hot water tank		
		EKHWP-B	EKHWS-B	EKHWE-A
INDOOR		300-500	150-200-300	150-200-300
Wall mounted	EHBH-CB	hot water + unpressurised solar*	hot water + pressurised solar (opt.)	
	EHBX-CB			
MONOBLOC		300-500	150-200-300	150-200-300
With bottom plate heater	EDLQ-BB6V3 / EDLQ-BB6W1	hot water + unpressurised solar*	hot water + pressurised solar (opt.)	
	EBLQ-BB6V3 / EBLQ-BB6V3			
Without bottom plate heater	EDHQ-BB6V3 / EDHQ-BB6W1			
	EBHQ-BB6V3 / EBHQ-BB6W1			
	EBHQ-BBV3			

* for more details see combination table on page 52.

EKHWP300B

EKHWP500B

- Tank designed for connection with thermal solar collectors
- Available in 300 and 500 liters
- Large hot water storage tank to provide domestic hot water at any time
- Heat loss is reduced to a minimum thanks to the high quality insulation
- Space heating support possible (500l tank only)

Domestic hot water tank				EKHWP300B	EKHWP500B
Dimensions	Unit	Height	mm	1,640	1,640
		Width	mm	595	790
		Depth	mm	615	790
Weight	Unit	Empty	kg	59	93
Tank	Water volume		l	300	500
	Maximum water temperature		°C	85	
	Insulation	Heat loss	kWh/24h	1.3	1.4
Heat exchanger	Domestic hot water	Tube material		Stainless steel	
		Face area	m^2	5.8	6
		Internal coil volume	l	27.9	29
		Operating pressure	bar	6	
		Average specifc thermal output	W/K	2,790	2,900
	Charging	Tube material		Stainless steel	
		Face area	m^2	2.7	3.8
		Internal coil volume	l	13.2	18.5
		Operating pressure	bar	3	
		Average specifc thermal output	W/K	1,300	1,800
	Auxiliary solar heating	Tube material		Stainless steel	
		Face area	m^2	-	0.5
		Internal coil volume	l	-	2.3
		Operating pressure	bar	3	
		Average specifc thermal output	W/K	-	280

EKHWS-B

Domestic hot water tank

EKHWS-B

- Stainless steel domestic hot water tank
- Available in 150,200 and 300 liters

Domestic hot water tank				EKHWS150B3V3	EKHWS200B3V3	EKHWS300B3V3	EKHWS200B3Z2	EKHWS300B3Z2
Casing	Colour			Neutral white				
	Material			Epoxy-coated mild steel				
Dimensions	Unit	Width	mm	580				
		Depth	mm	580				
Weight	Unit	Empty	kg	37	45	59	45	59
Tank	Water volume		l	150	200	300	200	300
	Material			Stainless steel (DIN 1.4521)				
	Maximum water temperature		°C	85				
	Insulation	Heat loss	kWh/24h	1.55	1.77	2.19	1.77	2.19
Heat exchanger	Quantity			1				
	Tube material			Duplex steel LDX 2101				
Booster heater	Capacity		kW	3				
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/230			2~/50/400	

EKHWE-A

Domestic hot water tank

EKHWE200A

- Enameled domestic hot water tank
- Available in 150,200 and 300 liters

Domestic hot water tank				EKHWE150A3V3	EKHWE200A3V3	EKHWE300A3V3	EKHWE200A3Z2	EKHWE300A3Z2
Casing	Colour			RAL9010				
	Material			Epoxy coated steel				
Dimensions	Unit	Diameter	mm	545		660	545	660
Weight	Unit	Empty	kg	80	104	140	104	140
Tank	Water volume		l	150	200	300	200	300
	Maximum water temperature		°C	75				
	Insulation	Heat loss	kWh/24h	1.7	1.9	2.5	1.9	2.5
Booster heater	Capacity		kW	3.0				
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/230			2~/50/400	

EKSRPS

Unpressurised Solar connection

- Save energy and reduce CO_2 emissions with a solar system for domestic hot water production
- Pump station connectable to unpressurised solar system
- Pump station and control provide the transfer of solar heat to the domestic hot water tank

EKSRPS3

Indoor unit				**EKSRPS3**
Mounting				On side of tank
Dimensions	Unit	HeightxWidthxDepth	mm	815x230x142
Thermal performance	Zero loss collector efficiency η0		%	-
Control	Type			Digital temperature difference controller with plain text display
	Power consumption		W	2
Sensor	Solar panel temperature sensor			Pt1000
	Storage tank sensor			PTC
	Return flow sensor			PTC
	Feed temperature and flow sensor			Voltage signal (3.5V DC)
Power supply	Voltage		V	230

EKSOLHW

Pressurised Solar connection

EKSOLHW

- Transfers solar heat to the domestic hot water tank
- Save energy and reduce CO_2 emissions with a solar system for domestic hot water production

Solar kit				**EKSOLHW**
Dimensions	Unit	HeightxWidthxDepth	mm	770x305x270
Weight	Unit		kg	8
Operation range	Ambient temperature	Min.~Max.	°C	1~35
Sound pressure level	Nom.		dBA	27
Thermal performance	Zero loss collector efficiency η0		%	-
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240
Power supply intake				Indoor unit

EKSDSR1

Wired remote control for pump station EKSRDS1A

- Save energy and reduce CO_2 emissions with a solar system for domestic hot water production
- Wired remote control for pump station EKSRDS1A, connectable to pressurised solar system
- Pump station and control provide the transfer of solar heat to the domestic hot water tank

Indoor unit				**EKSR3PA**
Mounting				On wall
Dimensions	Unit	HeightxWidthxDepth	mm	332x230x145
Thermal performance	Zero loss collector efficiency η0		%	-
Control	Type			Digital temperature difference controller with plain text display
	Power consumption		W	2
Sensor	Solar panel temperature sensor			Pt1000
	Storage tank sensor			PTC
	Return flow sensor			PTC
	Feed temperature and flow sensor			Voltage signal (3.5V DC)
Power supply	Voltage		V	230

EKS(H-V)-P

EKSH-P

EKSV-P

- Solar collectors can produce up to 70% of the energy needed for hot water production - a major cost saving
- Vertical solar collector for domestic hot water production
- High efficiency collectors transfer all the short-wave solar radiation into heat as a result of their highly selective coating
- Easy to install on roof tiles

Solar collector				EKSH26P	EKSV21P	EKSV26P
Dimensions	Unit	HeightxWidthxDepth	mm	1,300x2,000x85	2,000x1,006x85	2,000x1,300x85
Weight	Unit		kg	42	35	42
Volume			l	2.1	1.3	1.7
Surface	Outer		m^2	2.6	2.01	2.6
	Aperture		m^2	2.350	1.79	2.35
	Absorber		m^2	2.360	1.8	2.36
Coating				Micro-therm (absorption max.96%, Emission ca. 5% +/-2%)		
Absorber				Harp-shaped copper pipe register with laser-welded highly selective coated aluminium plate		
Glazing				Single pane safety glass, transmission +/- 92%		
Allowed roof angle	Min.~Max.		°	15~80		
Operating pressure	Max.		bar	6		
Stand still temperature	Max.		°C	200		
Thermal performance	Zero loss collector efficiency η0		%	-		

EKRTR / EKRTW

Infrared remote control

EKRTR EKRTW

- Easy and convenient regulation of the indoor temperature, resulting in ideal comfort and energy efficiency
- Heating and cooling mode, with possibility to disable cooling mode if not required
- Comfort function mode activates the programmed temperature levels intended for a home occupied during the day; default setpoints are 21°C in heating mode and 24°C in cooling mode and can be changed by the user
- Reduced function mode activates the programmed temperature levels for periods when the house is unoccupied or at night; default setpoints are 17°C in heating, 28°C in cooling mode and can be changed by the user
- Scheduled function mode: uses a timer to schedule heatin and cooling setpoints throughout the day; up to 12 setpoints can be programmed per day; the selected setpoints will be automatically activated at the scheduled time
- Holiday function mode: intended for setting reduced and fuel-efficient setpoints when the house is unoccupied for long periods. The default setpoints are 14°C for heating and 30°C for cooling.
- Off function: switches the system off; however, the integrated frost protection remains activated (set by default at 4°C).
- Setpoint limitation sets the upper and lower setpoint limits within which the user can programme the desired comfort levels and can only be modified by the installer
- Number of setpoint changes: 12/day
- Key lock function: possible to lock the keys of the room thermostat

Wireless / Wired room thermostat				EKRTR1	EKRTWA
Dimensions	Unit	HeightxWidthxDepth	mm	-	87x125x34
	Thermostat	Height/Width/Depth	mm	87/125/34	-
	Receiver	Height/Width/Depth	mm	170/50/28	-
Weight	Unit		g	-	215
	Thermostat		g	210	-
	Receiver		g	125	-
Ambient temperature	Storage	Min./Max.	°C	-20/60	
	Operation	Min./Max.	°C	0/50	
Temperature setting range	Heating	Min./Max.	°C	4/37	
	Cooling	Min./Max.	°C	4/37	
Clock				Yes	
Regulation function				Proportional band	
Power supply	Voltage		V	-	Battery powered 3* AA-LR6 (alkaline)
	Thermostat	Voltage	V	Battery powered 3x AA-LRG (alkaline)	-
	Receiver	Voltage	V	230	-
	Frequency		Hz	50	-
	Phase			1~	-
Connection	Type			-	Wired
	Thermostat			Wireless	-
	Receiver			Wired	-
Maximum distance to receiver	Indoor		m	approx.30m	-
	Outdoor		m	approx.100m	-

FWXV-A

ARC452A15

- Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room
- Energy efficient heating and cooling system based on air source heat pump technology
- Optimum energy efficiency when connected to a Daikin Altherma low temperature system
- The indoor unit distributes air at the sound of a whisper. The noise produced amounts to barely 19dB(A). In comparison, the ambient sound in a quiet room amounts to 40dB(A) on average.
- Reduced running costs
- Its low height enables the unit to fit perfectly beneath a window
- Weekly timer can be set to start heating or cooling anytime on a daily or weekly basis
- Indoor unit silent operation: "silent" button on the remote control lowers the operation sound of the indoor unit by 3dBA
- Can be installed against a wall or recessed
- Powerful mode can be selected for rapid cooling; after the powerful mode is turned off, the unit returns to the preset mode.
- Titanium apatite photocatalytic air purification filter removes airborne microscopic particles, powerfully decomposes odours and helps to prevent the propagation of bacteria, viruses, microbes to ensure a steady supply of clean air

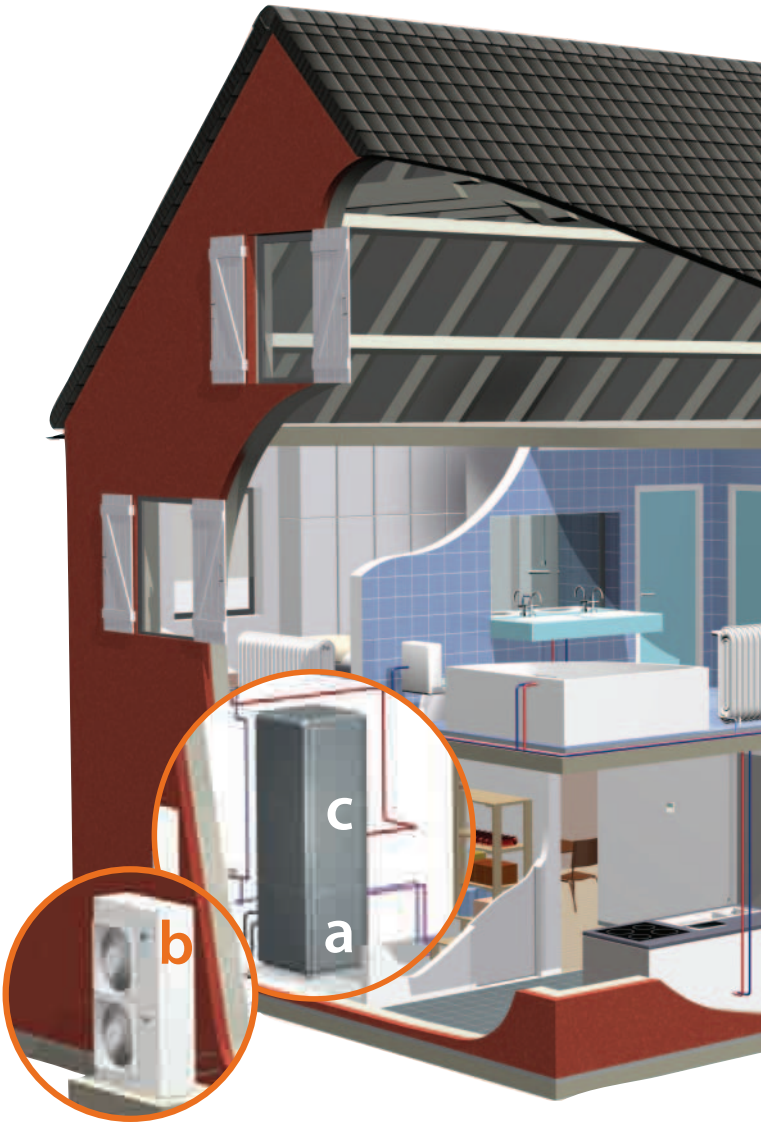
Heating & Cooling

Indoor unit				FWXV15A	FWXV20A
Heating capacity	Total capacity	Nom.	kW	1.5	2.0
			Btu/h	5,100	6,800
Cooling capacity	Total capacity	Nom.	kW	1.2	1.7
	Sensible capacity	Nom.	kW	0.98	1.4
Power input	Heating	Nom.	kW	0.013	0.015
	Cooling	Nom.	kW	0.013	0.015
Dimensions	Unit	HeightxWidthxDepth	mm	600x700x210	
Weight	Unit		kg	15	
Piping connections	Drain/OD/Inlet/Outlet		mm/inch	18/G 1/2/G 1/2	
Sound pressure level	Heating	Nom.	dBA	19	29
	Cooling	Nom.	dBA	19	29
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220	

Heating & domestic hot water

for renovations

The Daikin Altherma high temperature system offers heating and domestic hot water for your home. Replacing a traditional boiler, it connects to the existing piping allowing you to keep your current hydraulic connections and emitters. The Daikin Altherma high temperature system is therefore the ideal solution for renovations. The split system consists of an outdoor unit and an indoor unit and can be completed with a solar connection



Accessories for high temperature applications

Easy control

With Daikin Altherma's user interface, the ideal temperature can be easily, quickly and conveniently regulated. It allows for more precise measurement and can regulate your comfort even more optimally and energy efficiently.

- ✓ Low running costs and optimum comfort at even the coldest outdoor temperatures, thanks to the unique cascade compressor approach
- ✓ No need to change your existing radiators and piping as water temperatures can be increased up to 80°C for heating and domestic hot water use
- ✓ Only limited installation space needed as the indoor unit and domestic hot water tank can be stacked on each other

a - Indoor unit

b - Outdoor unit

c - Domestic hot water tank

Heat emitters

The Daikin Atherma high temperature system is designed to work only with high-temperature radiators, which come in various sizes and formats to suit the interior design as well as the heating requirement. Our radiators can be individually controlled or they can be regulated by the central heating control programme.

Solar connection

The Daikin Altherma high temperature heating system can optionally use solar energy for hot water production.

If the solar energy is not required immediately, the purpose-built hot water tank (EKHWP) can store large quantities of heated water for up to a day for later use as domestic hot water or for heating.

EKHBRD-ACV1/Y1
ER(R/S)Q-AV1/Y1

EKHBRD-ACV1/Y1

ER(R/S)Q-AV1/Y1

- Easy replacement of existing boiler, without changing heating pipes
- Low energy bills and low CO_2 emissions
- Energy efficient heating only system based on air to water heat pump technology
- Combinable with high temperature radiators
- High temperature application: up to 80°C without electric heater
- Floor standing indoor unit up to 16kW
- Inverter controlled scroll compressor
- Outdoor unit extracts heat from the outdoor air, even at -20°C

Heating only

Indoor unit					EKHBRD011ACV1	EKHBRD014ACV1	EKHBRD016ACV1	EKHBRD011AV1	EKHBRD014AV1	EKHBRD016AV1	EKHBRD011ACY1	EKHBRD014ACY1	EKHBRD016ACY1	EKHBRD011AY1	EKHBRD014AY1	EKHBRD016AY1
Casing	Colour				Metallic grey											
	Material				Precoated sheet metal											
Dimensions	Unit	HeightxWidthxDepth		mm	705x600x695											
Weight	Unit			kg	144.25						147.25					
Operation range	Heating	Ambient	Min.~Max.	°C	-20~20											
		Water side	Min.~Max.	°C	25~80											
	Domestic hot water	Ambient	Min.~Max.	°CDB	-20~35											
		Water side	Min.~Max.	°C	25~80											
Refrigerant	Type				R-134a											
	Charge			kg	3.2											
Sound pressure level	Nom.			dBA	43 / 46	45 / 46	46 / 46	43 / 46	45 / 46	46 / 46	43 / 46	45 / 46	46 / 46	43 / 46	45 / 46	46 / 46
	Night quiet mode	Level 1		dBA	40	43	45	40	43	45	40	43	45	40	43	45
Power supply	Name				V1						Y1					
	Phase				1~						3~					
	Frequency			Hz	50											
	Voltage			V	220-240						380-415					
Current	Recommended fuses			A	25						16					

Outdoor unit				ERSQ011AV1	ERSQ014AV1	ERSQ016AV1	ERRQ011AV1	ERRQ014AV1	ERRQ016AV1	ERSQ011AY1	ERSQ014AY1	ERSQ016AY1	ERRQ011AY1	ERRQ014AY1	ERRQ016AY1
Heating capacity	Nom.		kW	11 / 11 / 11	14 / 14 / 14	16 / 16 / 16	11 / 11	14 / 14	16 / 16	11 / 11 / 11	14 / 14 / 14	16 / 16 / 16	11 / 11	14 / 14	16 / 16
Power input	Heating	Nom.	kW	3.57 / 4.40 / 2.61	4.66 / 5.65 / 3.55	5.57 / 6.65 / 4.31	3.57 / 4.40	4.66 / 5.65	5.57 / 6.65	3.57 / 4.40 / 2.61	4.66 / 5.65 / 3.55	5.57 / 6.65 / 4.31	3.57 / 4.40	4.66 / 5.65	5.57 / 6.65
COP				3.08 / 2.50 / 4.22	3.00 / 2.48 / 3.94	2.88 / 2.41 / 3.72	3.08 / 2.50	3.00 / 2.48	2.88 / 2.41	3.08 / 2.50 / 4.22	3.00 / 2.48 / 3.94	2.88 / 2.41 / 3.72	3.08 / 2.50	3.00 / 2.48	2.88 / 2.41
Dimensions	Unit	HeightxWidthxDepth	mm	1,345x900x320											
Weight	Unit		kg	120											
Operation range	Heating	Min.~Max.	°CWB	-20~20											
	Domestic hot water	Min.~Max.	°CDB	-20~35											
Refrigerant	Type			R-410A											
	Charge		kg	4.5											
Sound power level	Heating	Nom.	dBA	68	69	71	68	69	71	68	69	71	68	69	71
Sound pressure level	Heating	Nom.	dBA	52	53	55	52	53	55	52	53	55	52	53	55
Power supply	Name/Phase/Frequency/Voltage		Hz/V	V1/1~/50/220-440			V1/1~/50/220-240			Y1/3~/50/380-415					
Current	Recommended fuses		A	25						16					

Heating only

Indoor unit					EKHBRD011ACV1	EKHBRD014ACV1	EKHBRD016ACV1	EKHBRD011ACY1	EKHBRD014ACY1	EKHBRD016ACY1
Casing	Colour				Metallic grey					
	Material				Precoated sheet metal					
Dimensions	Unit	HeightxWidthxDepth		mm	705x600x695					
Weight	Unit			kg	144.25			147.25		
Operation range	Heating	Ambient	Min.~Max.	°C	-20 (9)~20 (9)					
		Water side	Min.~Max.	°C	25~80					
	Domestic hot water	Ambient	Min.~Max.	°CDB	-20~35					
		Water side	Min.~Max.	°C	25~80					
Refrigerant	Type				R-134a					
	Charge			kg	3.2					
Sound pressure level	Nom.			dBA	43 (1) / 46 (2)	45 (1) / 46 (2)	46 (1) / 46 (2)	43 (1) / 46 (2)	45 (1) / 46 (2)	46 (1) / 46 (2)
	Night quiet mode	Level 1		dBA	40 (1)	43 (1)	45 (1)	40 (1)	43 (1)	45 (1)
Power supply	Name				V1			Y1		
	Phase				1~			3~		
	Frequency			Hz	50					
	Voltage			V	220-240			380-415		
Current	Recommended fuses			A	25			16		

(1) Sound levels are measured at: EW 55°C; LW 65°C; Dt 10°C; ambient conditions 7°CDB/6°CWB (2) Sound levels are measured at: EW 70°C; LW 80°C; Dt 10°C; ambient conditions 7°CDB/6°CWB

Outdoor unit					EMRQ8A	EMRQ10A	EMRQ12A	EMRQ14A	EMRQ16A
Heating capacity	Nom.			kW	22.4	28	33.6	39.2	44.8
Cooling capacity	Nom.			kW	20	25	30	35	40
Dimensions	Unit	HeightxWidthxDepth		mm	1,680x1,300x765				
Weight	Unit			kg	331			339	
Operation range	Heating	Min.~Max.		°CWB	-15~20				
	Domestic hot water	Ambient	Min.~Max.	°CDB	-15~35				
	Cooling	Min.~Max.		°CDB	10~43				
Refrigerant	Type				R-410A				
Piping connections	Liquid	OD		mm	9.52		12.7		
	Suction	OD		mm	19.1	22.2	28.6		
	High and low pressure gas	OD		mm	15.9	19.1		22.2	
	Piping length	OU - IU	Max.	m	100				
		System	Equivalent	m	120				
	Total piping length	System	Actual	m	300				
Sound power level	Heating	Nom.		dBA	78		80	83	84
Sound pressure level	Heating	Nom.		dBA	58		60	62	63
Power supply	Phase/Voltage			V	3~/380-415				

EKHTS-AC

Domestic hot water tank

EKHTS200AC EKHTS260AC

- Stainless steel domestic hot water tank
- The indoor unit and domestic hot water tank can be stacked to save space, or installed next to each other, if only limited height is available
- Available in 200 and 260 liters
- Heat loss is reduced to a minimum thanks to the high quality insulation
- At necessary intervals, the indoor unit can heat up the water to 60°C to prevent the risk of bacteria growth
- Efficient temperature heat-up:from 10°C to 50°C in only 60 minutes

Domestic hot water tank				**EKHTS200AC**	**EKHTS260AC**
Casing	Colour			Metallic grey	
	Material			Galvanised steel (precoated sheet metal)	
Dimensions	Unit	Height/w.Integrated on indoor unit/Width/Depth	mm	2,010x600x695	2,285x600x695
Weight	Unit	Empty	kg	70	78
Tank	Water volume		l	200	260
	Material			Stainless steel (EN 1.4521)	
	Maximum water temperature		°C	75	
	Insulation	Heat loss	kWh/24h	1.2	1.5
Heat exchanger	Quantity			1	
	Tube material			Duplex steel (EN 1.4162)	
	Face area		m^2	1.56	
	Internal coil volume		l	7.5	

EKHWP-B

Domestic hot water tank

EKHWP300B EKHWP500B

- Tank designed for connection with thermal solar collectors
- Available in 300 and 500 liters
- Large hot water storage tank to provide domestic hot water at any time
- Heat loss is reduced to a minimum thanks to the high quality insulation
- Space heating support possible (500l tank only)

Domestic hot water tank				**EKHWP300B**	**EKHWP500B**
Dimensions	Unit	Height	mm	1.640	1.640
		Width	mm	595	790
		Depth	mm	615	790
Weight	Unit	Empty	kg	59	93
Tank	Water volume		l	300	500
	Maximum water temperature		°C	85	
	Insulation	Heat loss	kWh/24h	1,3	1,4
Heat exchanger	Domestic hot water	Tube material		Stainless steel	
		Face area	m^2	5,8	6
		Internal coil volume	l	27,9	29
		Operating pressure	bar	6	
		Average specifc thermal output	W/K	2.790	2.900
	Charging	Tube material		Stainless steel	
		Face area	m^2	2,7	3,8
		Internal coil volume	l	13,2	18,5
		Operating pressure	bar	3	
		Average specifc thermal output	W/K	1.300	1.800
	Auxiliary solar heating	Tube material		Stainless steel	
		Face area	m^2	-	0,5
		Internal coil volume	l	-	2,3
		Operating pressure	bar	3	
		Average specifc thermal output	W/K	-	280

EKS(H-V)-P

Solar collector

EKSH-P

EKSV-P

- Solar collectors can produce up to 70% of the energy needed for hot water production - a major cost saving
- Vertical solar collector for domestic hot water production
- High efficiency collectors transfer all the short-wave solar radiation into heat as a result of their highly selective coating
- Easy to install on roof tiles

Solar collector				**EKSH26P**	**EKSV21P**	**EKSV26P**
Dimensions	Unit	HeightxWidthxDepth	mm	1,300x2,000x85	2,000x1,006x85	2,000x1,300x85
Weight	Unit		kg	42	35	42
Volume			l	2.1	1.3	1.7
Surface	Outer		m^2	2.6	2.01	2.6
	Aperture		m^2	2.350	1.79	2.35
	Absorber		m^2	2.360	1.8	2.36
Coating				Micro-therm (absorption max.96%, Emission ca. 5% +/-2%)		
Absorber				Harp-shaped copper pipe register with laser-welded highly selective coated aluminium plate		
Glazing				Single pane safety glass, transmission +/- 92%		
Allowed roof angle	Min.~Max.		°	15~80		
Operating pressure	Max.		bar	6		
Stand still temperature	Max.		°C	200		
Thermal performance	Zero loss collector efficiency η0		%	-		

EKSRPS

Unpressurised Solar connection

- Save energy and reduce CO_2 emissions with a solar system for domestic hot water production
- Pump station connectable to unpressurised solar system
- Pump station and control provide the transfer of solar heat to the domestic hot water tank

EKSRPS3

Indoor unit				**EKSRPS3**
Mounting				On side of tank
Dimensions	Unit	HeightxWidthxDepth	mm	815x230x142
Thermal performance	Zero loss collector efficiency η0		%	-
Control	Type			Digital temperature difference controller with plain text display
	Power consumption		W	2
Sensor	Solar panel temperature sensor			Pt1000
	Storage tank sensor			PTC
	Return flow sensor			PTC
	Feed temperature and flow sensor			Voltage signal (3.5V DC)
Power supply	Voltage		V	230

Daikin Altherma Flex Type

The Daikin Altherma range is a mix of intelligent solutions and advanced control technologies that provide the ultimate in controllable comfort for **residential** or **commercial** buildings while respecting the environment through reduced energy consumption.

3-in-1 system

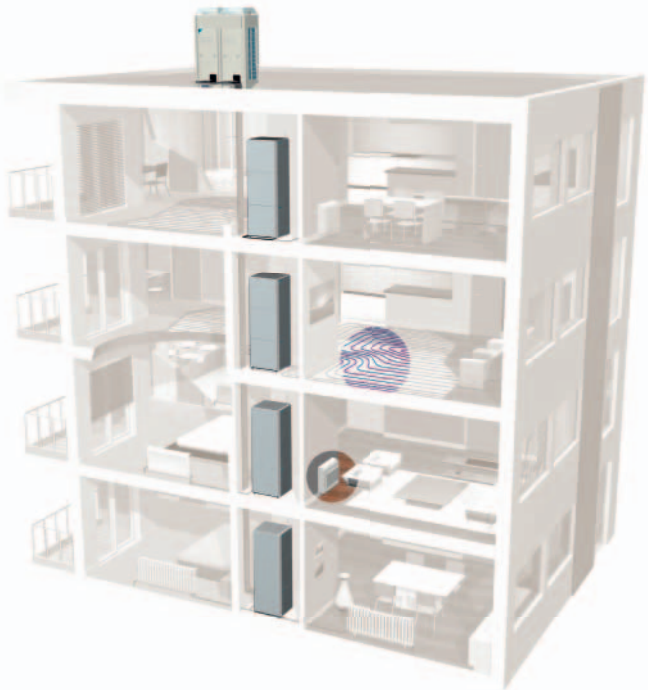
Daikin Altherma Flex Type heats, cools, and produces domestic hot water:

- Heating: leaving water temperatures up to 80° C
- Cooling: leaving water temperatures down to 5° C
- Hot water: tank temperatures up to 75° C

Thanks to its heat recovery function, the system can heat up the hot water tank up to 60°C with rejected heat from cooling operation.

Concept description

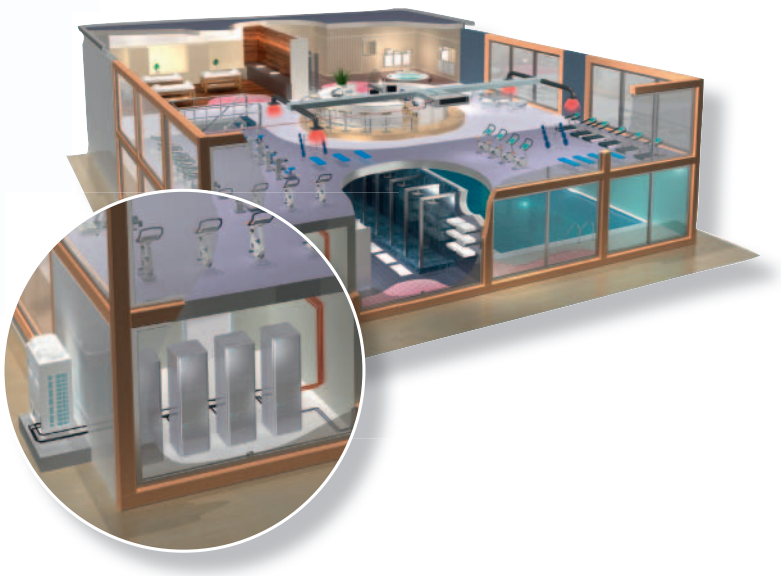
One or more indoor and outdoor units



1 Heating

2 Cooling

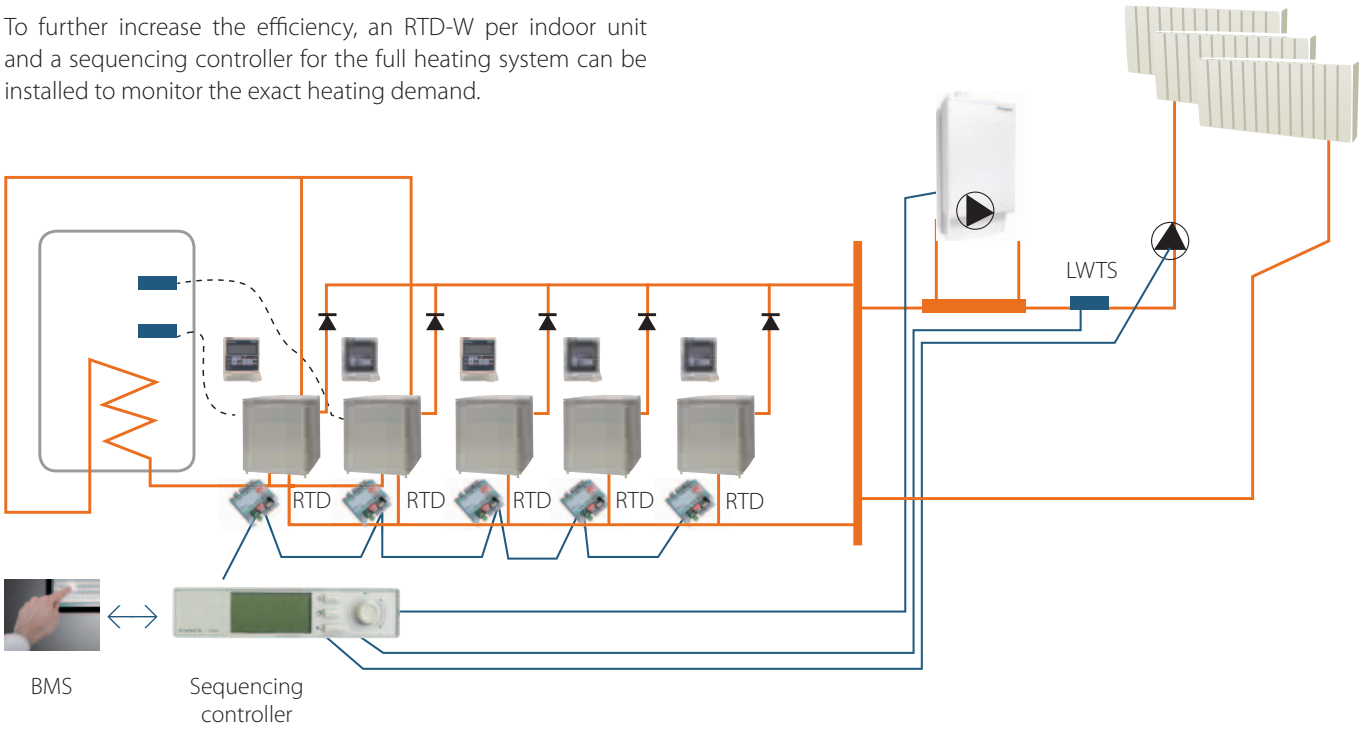
3 Hot water



- ✓ Top Comfort
- ✓ Heating, hot water and cooling
- ✓ Low CO_2 emissions
- ✓ Modular system

Advanced control and monitoring for high efficiency and ease of operation

To further increase the efficiency, an RTD-W per indoor unit and a sequencing controller for the full heating system can be installed to monitor the exact heating demand.



RTD-W interface

Daikin's RTD control systems allow the company's entire product portfolio to be integrated fully with other building systems to reduce energy consumption (and bills), as well as lowering carbon emissions.

Sequencing controller

Thanks to the Modbus interface of the RTD-W, the sequencing controller (EKCC7-W) can centrally monitor the whole heating system, ensuring a low energy bill and a clear view on the operation of the system. A main energy reducing function is the cascade operation of units. The number of operating indoor units is defined based on the difference between measured common leaving water temperature and the set point. The order of start-up of the units is determined by running hours, domestic hot water operation and grouped per outdoor unit.

EKHVM(R/Y)D-A
EKHBRD-ACV1/Y1

EKHVM(R/Y)/D-A / EKHBRD-AC

- Energy efficient heating only system based on air to water heat pump technology
- Low energy bills and low CO_2 emissions
- Inverter controlled scroll compressor
- High temperature application: up to 80°C without electric heater
- Combinable with high temperature radiators
- Easy replacement of existing boiler, without changing heating pipes
- Three phase floor standing indoor unit up to 16kW

Heating only

Indoor unit					EKHVMRD50A	EKHVMRD80A	EKHVMYD50A	EKHVMYD80A	EKHBRD011ACV1	EKHBRD014ACV1	EKHBRD016ACV1	EKHBRD011ACY1	EKHBRD014ACY1	EKHBRD016ACY1
Casing	Colour				Metallic grey									
	Material				Precoated sheet metal									
Dimensions	Unit	HeightxWidthxDepth		mm	705x600x695									
Weight	Unit			kg	92		120		144.25			147.25		
Operation range	Heating	Ambient	Min.~Max.	°C	-15~20				-20~20					
		Water side	Min.~Max.	°C	25~80									
	Cooling	Ambient	Min.~Max.	°CDB	-~-		10~43		-~-					
		Water side	Min.~Max.	°C	-~-		5~20		-~-					
	Domestic hot water	Ambient	Min.~Max.	°CDB	-15~35				-20~35					
		Water side	Min.~Max.	°C	45~75				25~80					
Refrigerant	Type				R-134a									
	Charge			kg	2				3.2					
Sound pressure level	Nom.			dBA	40 (1) / 43 (2)	42 (1) / 43 (2)	40 (1) / 43 (2)	42 (1) / 43 (2)	43 (1) / 46 (2)	45 (1) / 46 (2)	46 (1) / 46 (2)	43 (1) / 46 (2)	45 (1) / 46 (2)	46 (1) / 46 (2)
	Night quiet mode	Level 1		dBA	38 (1)				40 (1)	43 (1)	45 (1)	40 (1)	43 (1)	45 (1)
Power supply	Name				V1							Y1		
	Phase				1~							3~		
	Frequency			Hz	50									
	Voltage			V	220-240							380-415		
Current	Recommended fuses			A	20				25			16		

(1) Sound levels are measured at: EW 55°C; LW 65°C (2) Sound levels are measured at: EW 70°C; LW 80°C

EMRQ8-16A

- Low energy bills and low CO_2 emissions
- Easy installation and maintenance
- Integrated heat recovery system
- The ultimate heating solution for residential and commercial applications based on air to water heat pump technology
- Customised to meet your building's needs: up to 10 indoor units can be connected to 1 outdoor unit

Heat recovery

Outdoor unit					EMRQ8A	EMRQ10A	EMRQ12A	EMRQ14A	EMRQ16A
Heating capacity	Nom.			kW	22.4	28	33.6	39.2	44.8
Cooling capacity	Nom.			kW	20	25	30	35	40
Dimensions	Unit	HeightxWidthxDepth		mm	1,680x1,300x765				
Weight	Unit			kg	331			339	
Operation range	Heating	Min.~Max.		°CWB	-15~20				
	Domestic hot water	Ambient	Min.~Max.	°CDB	-15~35				
	Cooling	Min.~Max.		°CDB	10~43				
Refrigerant	Type				R-410A				
Piping connections	Liquid	OD		mm	9.52		12.7		
	Suction	OD		mm	19.1	22.2	28.6		
	High and low pressure gas	OD		mm	15.9	19.1		22.2	
	Piping length	OU - IU	Max.	m	100				
		System	Equivalent	m	120				
	Total piping length	System	Actual	m	300				
Sound power level	Heating	Nom.		dBA	78		80	83	84
Sound pressure level	Heating	Nom.		dBA	58		60	62	63
Power supply	Phase/Voltage			V	3~/380-415				

EKHTS-AC

Domestic hot water tank

EKHTS200AC EKHTS260AC

- Stainless steel domestic hot water tank
- The indoor unit and domestic hot water tank can be stacked to save space, or installed next to each other, if only limited height is available
- Available in 200 and 260 liters
- Heat loss is reduced to a minimum thanks to the high quality insulation
- At necessary intervals, the indoor unit can heat up the water to 60°C to prevent the risk of bacteria growth
- Efficient temperature heat-up:from 10°C to 50°C in only 60 minutes

Domestic hot water tank				EKHTS200AC	EKHTS260AC
Casing	Colour			Metallic grey	
	Material			Galvanised steel (precoated sheet metal)	
Dimensions	Unit	Height/w.Integrated on indoor unit/Width/Depth	mm	2,010x600x695	2,285x600x695
Weight	Unit	Empty	kg	70	78
Tank	Water volume		l	200	260
	Material			Stainless steel (EN 1.4521)	
	Maximum water temperature		°C	75	
	Insulation	Heat loss	kWh/24h	1.2	1.5
Heat exchanger	Quantity			1	
	Tube material			Duplex steel (EN 1.4162)	
	Face area		m^2	1.56	
	Internal coil volume		l	7.5	

EKHWP-B

Domestic hot water tank

EKHWP300B EKHWP500B

- Tank designed for connection with thermal solar collectors
- Available in 300 and 500 liters
- Large hot water storage tank to provide domestic hot water at any time
- Heat loss is reduced to a minimum thanks to the high quality insulation
- Space heating support possible (500l tank only)

Domestic hot water tank				EKHWP300B	EKHWP500B
Dimensions	Unit	Height	mm	1,640	1,640
		Width	mm	595	790
		Depth	mm	615	790
Weight	Unit	Empty	kg	59	93
Tank	Water volume		l	300	500
	Maximum water temperature		°C	85	
	Insulation	Heat loss	kWh/24h	1.3	1.4
Heat exchanger	Domestic hot water	Tube material		Stainless steel	
		Face area	m^2	5.8	6
		Internal coil volume	l	27.9	29
		Operating pressure	bar	6	
		Average specifc thermal output	W/K	2,790	2,900
	Charging	Tube material		Stainless steel	
		Face area	m^2	2.7	3.8
		Internal coil volume	l	13.2	18.5
		Operating pressure	bar	3	
		Average specifc thermal output	W/K	1,300	1,800
	Auxiliary solar heating	Tube material		Stainless steel	
		Face area	m^2	-	0.5
		Internal coil volume	l	-	2.3
		Operating pressure	bar	3	
		Average specifc thermal output	W/K	-	280

FWXV-A

ARC452A15

- Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room
- Energy efficient heating and cooling system based on air source heat pump technology
- Optimum energy efficiency when connected to a Daikin Altherma low temperature system
- The indoor unit distributes air at the sound of a whisper. The noise produced amounts to barely 19dB(A). In comparison, the ambient sound in a quiet room amounts to 40dB(A) on average.
- Reduced running costs
- Its low height enables the unit to fit perfectly beneath a window
- Weekly timer can be set to start heating or cooling anytime on a daily or weekly basis
- Indoor unit silent operation: "silent" button on the remote control lowers the operation sound of the indoor unit by 3dBA
- Can be installed against a wall or recessed
- Powerful mode can be selected for rapid cooling; after the powerful mode is turned off, the unit returns to the preset mode.
- Titanium apatite photocatalytic air purification filter removes airborne microscopic particles, powerfully decomposes odours and helps to prevent the propagation of bacteria, viruses, microbes to ensure a steady supply of clean air

Heating & Cooling

Indoor unit				FWXV15A	FWXV20A
Heating capacity	Total capacity	Nom.	kW	1.5	2.0
			Btu/h	5,100	6,800
Cooling capacity	Total capacity	Nom.	kW	1.2	1.7
	Sensible capacity	Nom.	kW	0.98	1.4
Power input	Heating	Nom.	kW	0.013	0.015
	Cooling	Nom.	kW	0.013	0.015
Dimensions	Unit	HeightxWidthxDepth	mm	600x700x210	
Weight	Unit		kg	15	
Piping connections	Drain/OD/Inlet/Outlet		mm/inch	18/G 1/2/G 1/2	
Sound pressure level	Heating	Nom.	dBA	19	29
	Cooling	Nom.	dBA	19	29
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220	

Combination tables

Daikin Altherma low temperature split

			OUTDOOR						DOMESTIC HOT WATER TANK optional			
		Down to -20°C outdoor temp.				ERHQ-BV3 ERHQ-BW1	ERHQ-BV3 ERHQ-BW1	ERHQ-BV3 ERHQ-BW1	EKHWP-B		EKHWS-B	EKHWE-A
		Down to -25°C outdoor temp.	ERLQ-CV3	ERLQ-CV3	ERLQ-CV3	ERLQ-CV3 ERLQ-CW1	ERLQ-CV3 ERLQ-CW1	ERLQ-CV3 ERLQ-CW1				
INDOOR		Range	004	006	008	011	014	016	300	500	150-200-300	150-200-300
Wall mounted	EHBH-CB	04	heating only						hot water + solar		hot water + pressurised solar (opt.)	
		08		heating only								
		16				heating only			hot water + unpressurised solar			
	EHBX-CB	04	heating & cooling						hot water + unpressurised solar			
		08		heating & cooling								
		16				heating & cooling			hot water + unpressurised solar			
Floor standing	EHVH-CB	04	heating only									
		08		heating only								
		16				heating & hot water						
	EHVX-CB	04	heating & cooling									
		08		heating & cooling								
		16				heating, cooling & hot water						
floor standing integrated solar unit	EHSX-A	04	heating, cooling & hot water with unpressurised solar									
		08		heating, cooling & hot water with unpressurised solar								
		16				heating, cooling & hot water with unpressurised solar (ERLQ only)						
	EHSXB-A	04	heating, cooling & hot water with unpressurised solar									
		08		heating, cooling & hot water with unpressurised solar								
		16				heating, cooling & hot water with unpressurised solar (ERLQ only)						

Daikin Altherma low temperature monobloc

	MONOBLOC			DOMESTIC HOT WATER TANK optional			
With bottom plate heater		EBLQ-BB6V3 EBLQ-BB6W1	EDLQ-BB6V3 EDLQ-BB6W1	EKHWP-B		EKHWS-B	EKHWE-A
Without bottom plate heater	EBHQ-BV3 EKCBH(X)-BCV3	EBHQ-BB6V3 EVHQ-BB6W1	EDHQ-BB6V3 EDHQ-BB6W1				
006	Heating only (EKCBH) heating & cooling (EKCBX)			300	500	150-200-300	150-200-300
008				hot water + solar		hot water + pressurised solar (opt.)	
011		heating & cooling	heating only		hot water + unpressurised solar		
014							
016							

Daikin Altherma high temperature split

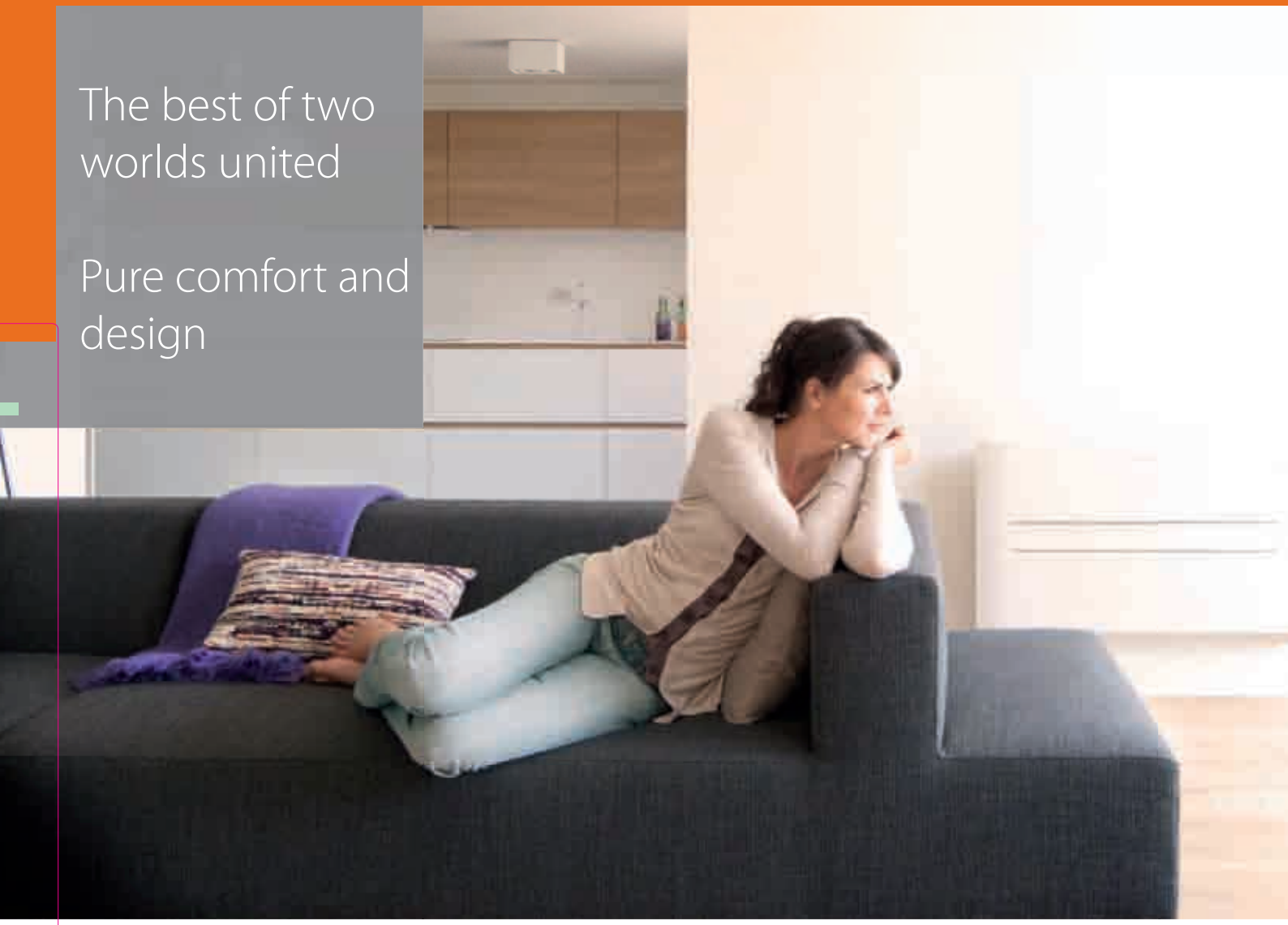
			OUTDOOR								DOMESTIC HOT WATER TANK optional		
			ERRQ-A ERSQ-A	ERRQ-A ERSQ-A	ERRQ-A ERSQ-A	EMRQ-A	EMRQ-A	EMRQ-A	EMRQ-A	EMRQ-A	EKHWP-B	EKHTS-AC	EKHWP-B
INDOOR		Range	011	014	016	8	10	12	14	16	300-500	200-260	300-500
Floor standing	EKHBRD-AC	011	heating only								hot water + unpressurised solar	hot water	hot water + solar
		014											
		016											

Daikin Altherma Flex Type

			OUTDOOR					DOMESTIC HOT WATER TANK optional	
			EMRQ-A	EMRQ-A	EMRQ-A	EMRQ-A	EMRQ-A	EKHWP-B	EKHTS-AC
INDOOR		Range	8	10	12	14	16	300-500	200-260
Floor standing	EKHVMRD-A	50	heating only					hot water + unpressurised solar	hot water
		80							
	EKHVMYD-A	50	heating & cooling						
		80							
	EKHBRD-AC	011	heating only						
		014							
		016							

The best of two worlds united

Pure comfort and design



COMFORT IS KEY

Nexura makes your world a comfortable one. The coolness of a summer breeze or the cosiness of an extra heat source brings a feeling of well-being to your living space all year round. Its unobtrusive yet stylish design with a front panel that radiates additional heat, its low noise level and reduced air flow turn your room into a haven.

FVXG-K / RXG-L

Floor standing unit with radiant heat panel

FVXG-K

ARC466A2

SEASONAL EFFICIENCY

nexura

- The aluminium part of the front panel of the Nexura indoor unit has the capability of warming up, just like a traditional radiator, to add even more comfort on cold days
- Quiet and discrete, Nexura offers you the best in heating and cooling, in comfort and design
- The indoor unit distributes air at the sound of a whisper. The noise produced amounts to barely 23dB(A) in cooling and 19dB(A) in radiant heat mode. In comparison, the ambient sound in a quiet room amounts to 40dB(A) on average.
- Comfortable vertical auto swing ensures draughtfree operation and prevents ceiling soiling
- Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- Can be installed against a wall or recessed

Heating & Cooling

UNIQUE TECHNOLOGY

Indoor unit					FVXG25K	FVXG35K	FVXG50K
Cooling capacity	Min./Nom./Max.			kW	1.3/2.5/3.0	1.4/3.5/3.8	1.7/5.0/5.6
Heating capacity	Min./Nom./Max.			kW	1.3/3.4/4.5	1.4/4.5/5.0	1.7/5.8/8.1
Power input	Cooling	Nom.		kW	-		
	Heating	Nom.		kW	-		
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++		A
		Pdesign		kW	2.50	3.50	5.00
		SEER			6.53	6.48	5.41
		Annual energy consumption		kWh	134	189	324
	Heating (Average climate)	Energy label			A++	A+	
		Pdesign		kW	2.80	3.10	4.60
		SCOP			4.65	4.00	4.18
		Annual energy consumption		kWh	842	1,087	1,543
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				-		
	COP				-		
	Annual energy consumption			kWh	-		
	Energy label	Cooling/Heating			-/-		
Casing	Colour				Fresh white (6.5Y 9.5/0.5)		
Dimensions	Unit	HeightxWidthxDepth		mm	600x950x215		
Weight	Unit			kg	22		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation		m^3/min	8.9/8.9/5.3/4.5	9.1/9.1/5.3/4.5	10.6/10.3/7.3/6.0
	Heating	High/Nom./Low/Silent operation		m^3/min	9.9/7.8/5.7/4.7	10.2/8.0/5.8/5.0	12.2/10.0/7.8/6.8
Sound power level	Cooling	Nom.		dBA	52		58
	Heating	Nom.		dBA	55	56	58
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA	38/32/26/23	39/33/27/24	44/40/36/32
	Heating	High/Nom./Low/Silent operation/Radiant heat		dBA	39/32/26/22/19	40/33/27/23/19	46/40/34/30/26
Piping connections	Liquid	OD		mm	6.35		
	Gas	OD		mm	9.5		12.7
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		

Outdoor unit					*RXG25L	*RXG35L	*RXG50L
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x300		735x825x315
Weight	Unit			kg	34		48
Sound power level	Cooling	High		dBA	61	63	
Sound pressure level	Cooling	High/Low		dBA	46/43	48/44	
	Heating	High/Low		dBA	47/44	48/45	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	10~46		
	Heating	Ambient	Min.~Max.	°CWB	-15~20		
Refrigerant	Type/GWP				R-410A/1,975		
Piping connections	Piping length	OU - IU	Max.	m	20		30
	Level difference	IU - OU	Max.	m	15		20
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA)			A	16		20

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data

FTXG-JW/A / RXLG-K

Wall mounted unit
Designed for colder climates

FTXG-JW
FTXG-JA

RXLG25-35K

ARC466A1

SEASONAL EFFICIENCY

DAIKIN emura

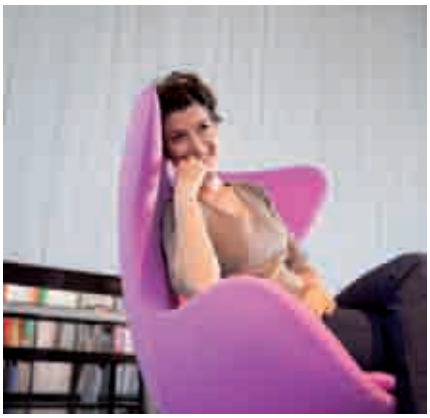
- Daikin Emura's most obvious asset is its looks. The sober but stylish appearance adds an additional dimension to Daikin's well-known brand values of superior comfort and quality
- Remarkable blend of iconic design and engineering excellence with an elegant finish in matt crystal white or brushed aluinium
- Good design award: unique evaluation criterion for industrial design in Japan
- Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- Extended operation range down to -25°C in heating

product design award 2010

GOOD DESIGN

reddot design award honourable mention 2010

Designpreis Deutschland 2011 NOMINEE



down to -25°C

Heating & Cooling

Indoor unit					FTXG25JW/A	FTXG35JW/A	FTXG50JW/A
Cooling capacity	Min./Nom./Max.			kW	1.3/2.5 /3.0	1.4/3.5/3.8	1.7/5.0/5.3
Heating capacity	Min./Nom./Max.			kW	1.3/3.4 /4.5	1.4/4.0/5.0	1.7/5.8/6.5
Power input	Cooling	Min./Nom./Max.		kW	0.35/0.56/0.82	0.36/0.89/1.22	0.45/1.56/1.88
	Heating	Min./Nom./Max.		kW	0.32/0.78/1.32	0.32/0.99/1.50	0.52/1.60/2.50
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++		A
		Pdesign		kW	2.50	3.50	5.00
		SEER			6.53	6.51	5.45
		Annual energy consumption		kWh	134	188	321
	Heating (Average climate)	Energy label			A+		A
		Pdesign		kW	2.80	3.30	4.60
		SCOP			4.25	4.16	3.83
		Annual energy consumption		kWh	923	1,112	1,682
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				4.46	3.93	3.21
	COP				4.36	4.04	3.6
	Annual energy consumption			kWh	280	445	780
	Energy label	Cooling/Heating			A/A		
Casing	Colour				White		
Dimensions	Unit	HeightxWidthxDepth		mm	295x915x155		
Weight	Unit			kg	11		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation		m^3/min	8.8/8.8/4.7/3.8	10.1/10.1/4.6/3.9	10.3/10.3/6.7/5.7
	Heating	High/Nom./Low/Silent operation		m^3/min	9.6/7.9/6.2/5.4	10.8/8.6/6.4/5.6	11.4/9.8/8.1/7.1
Sound power level	Cooling	Nom.		dBA	56	60	
	Heating	High		dBA	55	58	60
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA	38/32/25/22	42/34/26/23	44/40/35/32
	Heating	High/Nom./Low/Silent operation		dBA	39/34/28/25	42/36/29/26	44/40/35/32
Piping connections	Liquid	OD		mm	6.35		
	Gas	OD		mm	9.5		12.7
	Drain	OD		mm	16 or 18		18.0
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		

Outdoor unit					RXLG25K	RXLG35K	RXLG50K
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285		735x825x300
Weight	Unit			kg	34		48
Fan - Air flow rate	Cooling	High/Nom./Super low		m^3/min	33.5/33.5/30.1	36.0/36.0/30.1	50.9/50.9/48.9
	Heating	High/Super low		m^3/min	28.3/25.6		45.0/43.1
Sound power level	Cooling	Nom.		dBA	62	64	63
Sound pressure level	Cooling	High/Silent operation		dBA	46/43	48/44	
	Heating	High/Silent operation		dBA	47/44	48/45	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46		
	Heating	Ambient	Min.~Max.	°CWB	-25~18		
Refrigerant	Type/GWP				R-410A/1,975		
Piping connections	Piping length	OU - IU	Max.	m	20		30
	Level difference	IU - OU	Max.	m	15		20
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA)			A	16		20

(1) EER/COP according to Eurovent 2012

FVXG-K / RXLG-K

Floor standing unit with radiant heat panel
Designed for colder climates

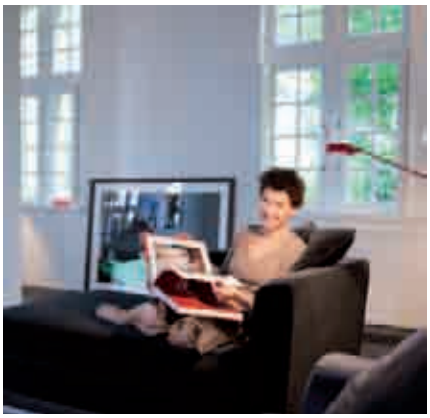
FVXG-K


RXLG-K


ARC466A2

SEASONAL EFFICIENCY
nexura

- The aluminium part of the front panel of the Nexura indoor unit has the capability of warming up, just like a traditional radiator, to add even more comfort on cold days
- Quiet and discrete, Nexura offers you the best in heating and cooling, in comfort and design
- The indoor unit distributes air at the sound of a whisper. The noise produced amounts to barely 23dB(A) in cooling and 19dB(A) in radiant heat mode. In comparison, the ambient sound in a quiet room amounts to 40dB(A) on average.
- Comfortable vertical auto swing ensures draughtfree operation and prevents ceiling soiling
- Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- Can be installed against a wall or recessed
- Extended operation range down to -25°C in heating



down to -25°C

Heating & Cooling

Indoor unit				FVXG25K	FVXG35K	FVXG50K
Cooling capacity	Min./Nom./Max.		kW	1.3/2.5 /3.0	1.4/3.5 /3.8	1.7/5.0 /5.6
Heating capacity	Min./Nom./Max.		kW	1.3/3.4 /4.5	1.4/4.5 /5.0	1.7/5.8 /8.1
Power input	Cooling	Min./Nom./Max.	kW	0.30/0.55/0.79	0.31/0.95/1.15	0.45/1.52/2.00
	Heating	Min./Nom./Max.	kW	0.29/0.78/1.27	0.29/1.21/1.46	0.50/1.58/2.66
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A++		A
		Pdesign	kW	2.50	3.50	5.00
		SEER		6.46	6.33	5.31
		Annual energy consumption	kWh	135	194	330
	Heating (Average climate)	Energy label		A+	A	A+
		Pdesign	kW	2.80	3.10	4.60
		SCOP		4.47	3.87	4.08
		Annual energy consumption	kWh	877	1,122	1,577
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER			4.55	3.68	3.29 (1)
	COP			4.36	3.72	3.67 (1)
	Annual energy consumption		kWh	275	475	760
	Energy label	Cooling/Heating		A/A		
Casing	Colour			Fresh white (6.5Y 9.5/0.5)		
Dimensions	Unit	HeightxWidthxDepth	mm	600x950x215		
Weight	Unit		kg	22		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m^3/min	8.9/8.9/5.3/4.5	9.1/9.1/5.3/4.5	10.6/10.3/7.3/6.0
	Heating	High/Nom./Low/Silent operation	m^3/min	9.9/7.8/5.7/4.7	10.2/8.0/5.8/5.0	12.2/10.0/7.8/6.8
Sound power level	Cooling	Nom.	dBA	52		58
	Heating	Nom.	dBA	55	56	58
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/26/23	39/33/27/24	44/40/36/32
	Heating	High/Nom./Low/Silent operation/Radiant heat	dBA	39/32/26/22/19	40/33/27/23/19	46/40/34/30/26
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.5		12.7
	Drain	OD	mm	18.0		
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		

Outdoor unit				RXLG25K	RXLG35K	RXLG50K
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285		735x825x300
Weight	Unit		kg	34		48
Fan - Air flow rate	Cooling	High/Nom./Super low	m^3/min	33.5/33.5/30.1	36.0/36.0/30.1	50.9/50.9/48.9
	Heating	High/Super low	m^3/min	28.3/25.6		45.0/43.1
Sound power level	Cooling	Nom.	dBA	62	64	63
Sound pressure level	Cooling	High/Silent operation	dBA	46/43	48/44	
	Heating	High/Silent operation	dBA	47/44	48/45	
Operation range	Cooling	Ambient Min.~Max.	°CDB	-10~46		
	Heating	Ambient Min.~Max.	°CWB	-25~18		
Refrigerant	Type/GWP			R-410A/1,975		
Piping connections	Piping length	OU - IU Max.	m	20		30
	Level difference	IU - OU Max.	m	15		20
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA)		A	16		20

(1) EER/COP according to Eurovent 2012

FTXS-K / RXL-K

Wall mounted unit
Designed for colder climates

FTXS20-25K

RXL20-25K

ARC466A6

SEASONAL EFFICIENCY

- Discreet, modern design. Its smooth curve blends beautifully with the wall resulting in an unobtrusive presence that matches all interior décors.
- High quality matt crystal white finish
- Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
- Ideal for installation in bedrooms (20,25 class) and larger or irregular shaped living areas (35,42,50 class)
- 2 area intelligent eye: air flow is sent to a zone other than where the person is located at that moment. If no people are detected, the unit will automatically switch over to the energy-efficient setting.
- Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen (35,42,50 class)
- Extended operation range down to -25°C in heating

down to -25°C

Heating & Cooling

Indoor unit					FTXS20K	FTXS25K	FTXS35K	FTXS42K	FTXS50K
Cooling capacity	Min./Nom./Max.			kW	1.3/2.0 (2)/2.8	1.3/2.5 (2)/3.2	1.4/3.5 (2)/4.0	1.7/4.2 (2)/5.0	1.7/5.0 (2)/5.3
Heating capacity	Min./Nom./Max.			kW	1.3/2.5 (3)/4.3	1.3/2.8 (3)/4.7	1.4/4.0 (3)/5.2	1.7/5.4 (3)/6.0	1.7/5.8 (3)/6.5
Power input	Cooling	Min./Nom./Max.		kW	0.320/0.430/0.760	0.320/0.570/1.000	0.350/0.840/1.190	0.320/1.180/2.330	350.000/1.410/1.810
	Heating	Min./Nom./Max.		kW	0.310/0.550/1.120	0.310/0.620/1.410	0.340/0.840/1.460	0.400/1.310/1.980	0.300/1.450/2.000
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A+	A++			
		Pdesign		kW	2.00	2.50	3.50	4.20	5.00
		SEER			5.70	6.37	7.08	6.67	6.72
		Annual energy consumption		kWh	123	137	173	220	261
	Heating (Average climate)	Energy label			A++	A+	A++	A+	
		Pdesign		kW	2.30	2.50	3.60	4.00	4.60
		SCOP			4.62	4.51	4.63	4.03	4.06
		Annual energy consumption		kWh	698	775	1,087	1,389	1,586
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				4.65 (1)	4.39 (1)	4.07 (1)	3.56 (1)	3.55 (1)
	COP				4.55 (1)	4.52 (1)	4.76 (1)	4.12 (1)	4.00 (1)
	Annual energy consumption			kWh	215	285	420	590	750
	Energy label	Cooling/Heating			A/A				
Casing	Colour				White				
Dimensions	Unit	HeightxWidthxDepth		mm	289x780x215		298x900x215		
Weight	Unit			kg	8		11		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation		m^3/min	8.8/8.8/4.7/3.9	9.1/9.1/5.0/3.9	11.2/11.2/5.8/4.1	11.2/11.2/7.0/4.1	11.9/11.9/7.4/4.5
	Heating	High/Nom./Low/Silent operation		m^3/min	9.5/7.8/6.0/4.3	10.0/8.0/6.0/4.3	12.1/9.3/6.5/4.2	12.4/10.0/7.8/5.2	13.3/10.8/8.4/5.5
Sound power level	Cooling	Nom.		dBA	58		59		60
	Heating	Nom.		dBA	58		59		60
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA	40/32/24/19	41/33/25/19	45/37/29/19	45/39/33/21	46/40/34/23
	Heating	High/Nom./Low/Silent operation		dBA	40/34/27/19	41/34/27/19	45/39/29/19	45/39/33/22	47/40/34/24
Piping connections	Liquid	OD		mm	6.35				
	Gas	OD		mm	9.5				12.7
	Drain	OD		mm	18.0				
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				

Outdoor unit					RXL20K	RXL25K	RXL35K	RXL42K	RXL50K
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285				735x825x300
Weight	Unit			kg	34			39	47
Fan - Air flow rate	Cooling	High/Nom./Low/Super low		m^3/min	33.5/33.5/30.1/-		36.0/36.0/-/30.1	37.3/37.3/-/30.6	50.9/50.9/-/48.9
	Heating	High/Nom./Low/Super low		m^3/min	28.3/-/25.6/-		28.3/28.3/-/25.6	31.3/31.3/-/27.2	45.0/45.0/-/43.1
Sound power level	Cooling	Nom.		dBA	61	62	61		63
Sound pressure level	Cooling	High/Silent operation		dBA	46/43		48/44		
	Heating	High/Silent operation		dBA	47/44		48/45		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46				
	Heating	Ambient	Min.~Max.	°CWB	-25~18				
Refrigerant	Type/GWP				R-410A/1,975				
Piping connections	Piping length	OU - IU	Max.	m	20				30
	Level difference	IU - OU	Max.	m	15				20
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		1~ / 50 / 220-230-240		
Current - 50Hz	Maximum fuse amps (MFA)			A	10			20	

(1) EER/COP according to Eurovent 2012

FVXS-F / RXL-K

Floor standing unit
Designed for colder climates

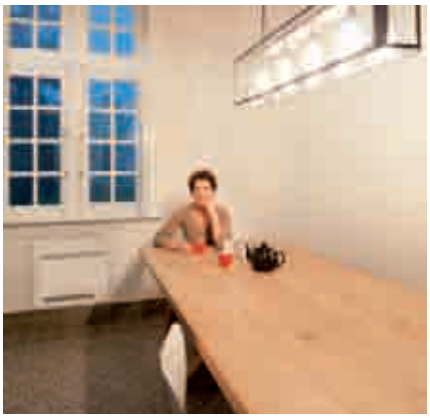
FVXS-F

RXL25K

ARC452A1

SEASONAL EFFICIENCY

- Its low height enables the unit to fit perfectly beneath a window
- Can be installed against a wall or recessed
- Whisper quiet operation: down to 23dBA sound pressure level
- Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room
- Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- Extended operation range down to -25°C in heating



down to -25°C

Heating & Cooling

Indoor unit					FVXS25F	FVXS35F	FVXS50F
Cooling capacity	Min./Nom./Max.			kW	1.3/2.5 /3.0	1.4/3.5 /3.8	1.4/5.0 /5.6
Heating capacity	Min./Nom./Max.			kW	1.3/3.4 /4.5	1.4/4.5 /5.0	1.4/5.8 /8.1
Power input	Cooling	Min./Nom./Max.		kW	0.30/0.57/0.92	0.30/1.02/1.25	0.50/1.55/2.00
	Heating	Min./Nom./Max.		kW	0.29/0.79/1.39	0.31/1.22/1.88	0.50/1.60/2.60
Seasonal efficiency (according to EN14825)	Cooling	Energy label			B	A	A+
		Pdesign		kW	2.50	3.50	5.00
		SEER			4.71	5.40	5.89
		Annual energy consumption		kWh	186	227	297
	Heating (Average climate)	Energy label			A+	A	
		Pdesign		kW	2.60	2.90	4.80
		SCOP			4.28	3.80	
		Annual energy consumption		kWh	850	1,069	1,798
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				4.39	3.43	3.23
	COP				4.30	3.69	3.63
	Annual energy consumption			kWh	285	510	775
	Energy label	Cooling/Heating			A/A		
Casing	Colour				White		
Dimensions	Unit	HeightxWidthxDepth		mm	600x700x210		
Weight	Unit			kg	14		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation		m^3/min	8.2/8.2/4.8/4.1	8.5/8.5/4.9/4.5	10.7/10.7/7.8/6.6
	Heating	High/Nom./Low/Silent operation		m^3/min	8.8/6.9/5.0/4.4	9.4/7.3/5.2/4.7	11.8/10.1/8.5/7.1
Sound power level	Cooling	High/Nom.		dBA	-/52	55/52	-/60
	Heating	High		dBA	-	55	57
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA	38/32/26/23	39/33/27/24	44/40/36/32
	Heating	High/Nom./Low/Silent operation		dBA	38/32/26/23	39/33/27/24	45/40/36/32
Piping connections	Liquid	OD		mm	6.35		
	Gas	OD		mm	9.5		12.7
	Drain	OD		mm	20.0		
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		

Outdoor unit					RXL25K	RXL35K	RXL50K
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285		735x825x300
Weight	Unit			kg	34		47
Fan - Air flow rate	Cooling	High/Nom./Low/Super low		m^3/min	33.5/33.5/30.1/-	36.0/36.0/-/30.1	50.9/50.9/-/48.9
	Heating	High/Nom./Low/Super low		m^3/min	28.3/-/25.6/-	28.3/28.3/-/25.6	45.0/45.0/-/43.1
Sound power level	Cooling	Nom.		dBA	62	61	63
Sound pressure level	Cooling	High/Silent operation		dBA	46/43	48/44	
	Heating	High/Silent operation		dBA	47/44	48/45	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46		
	Heating	Ambient	Min.~Max.	°CWB	-25~18		
Refrigerant	Type/GWP				R-410A/1,975		
Piping connections	Piping length	OU - IU	Max.	m	20		30
	Level difference	IU - OU	Max.	m	15		20
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240	1~ / 50 / 220-230-240	
Current - 50Hz	Maximum fuse amps (MFA)			A	10		20

(1) EER/COP according to Eurovent 2012

RYYQ8-12T
RXYQ8-12T

VRV IV

- Customize your VRV for best seasonal efficiency & comfort with the weather dependant Variable Refrigerant Temperature function
- Up to 28% higher seasonal efficiency with Variable Refrigerant Temperature when compared to previous series
- Best comfort, no cold draft by supply of a high outblow air temperature thanks to Variable Refrigerant Temperature and all inverter technology
- Continuous comfort: Unique continuous heating technology makes VRV IV the best alternative to traditional heating systems
- VRV configurator software for the fastest and most accurate commissioning, configuration and customisation
- Accurate temperature control, fresh air provision, Biddle air curtains and hot water production, all integrated in a single system requiring only one single point of contact
- Outdoor unit display for quick on-site settings and easy read out of errors together with the indication of service parameters for checking basic functions.
- Free combination of outdoor units to meet installation space or efficiency requirements
- Fits any building as also indoor installation is possible as a result of high external static pressure of up to 78.4 Pa. Indoor installation leads to less piping length, lower installation costs, increased efficiency and better visual aesthetics
- Simplified installation & guaranteed optimal efficiency with automatic charging & testing
- Easy compliance with F-gas regulation thanks to automated refrigerant containment check
- Wide piping flexibility: 30m indoor height difference, maximum piping length: 190m, total piping length: 1,000m
- The ability to control each conditioned zone individually keeps VRV system running costs to an absolute minimum
- Spread your installation cost by phased installation
- Wide range of indoor units: possibility to combine VRV with stylish indoor units (Daikin Emura, Nexura, ...)
- Keep your system in top condition via our ACNSS service: 24/7 monitoring for maximum efficiency, extended lifetime, immediate service support thanks to failure prediction and a clear understanding of operability and usage
- Available as heating only by irreversible field setting

Heating & Cooling

Outdoor unit					RYYQ8T	RYYQ10T	RYYQ12T	RYYQ14T	RYYQ16T	RYYQ18T	RYYQ20T
Capacity range				HP	8	10	12	14	16	18	20
Cooling capacity	Nom.			kW	22.4	28.0	33.5	40.0	45.0	50.0	56.0
Heating capacity	Nom.			kW	25.0	31.5	37.5	45.0	50.0	56.0	63.0
Power input - 50Hz	Cooling	Nom.		kW	5.21	7.29	8.98	11.0	13.0	14.7	18.5
	Heating	Nom.		kW	5.5	7.38	9.10	11.2	12.8	14.4	17.0
EER					4.30	3.84	3.73	3.64	3.46	3.40	3.03
ESEER					6.37 (2) / 7.53 (3)	5.67 (2) / 7.20 (3)	5.50 (2) / 6.96 (3)	5.31 (2) / 6.83 (3)	5.05 (2) / 6.50 (3)	4.97 (2) / 6.38 (3)	4.42 (2) / 5.67 (3)
COP					4.54	4.27	4.12	4.02	3.91	3.89	3.71
Maximum number of connectable indoor units					64 (1)						
Indoor index connection	Min.				100	125	150	175	200	225	250
	Nom.				200	250	300	350	400	450	500
	Max.				260	325	390	455	520	585	650
Dimensions	Unit	HeightxWidthxDepth		mm	1,685x930x765			1,685x1,240x765			
Weight	Unit			kg	261	268		364		398	
Fan	Air flow rate	Cooling	Nom.	m^3/min	162	175	185	223	260	251	261
Sound power level	Cooling	Nom.		dBA	78	79	81		86		88
Sound pressure level	Cooling	Nom.		dBA	58		61		64	65	66
Operation range	Cooling	Min.~Max.		°CDB	-5~43						
	Heating	Min.~Max.		°CWB	-20~15.5						
Refrigerant	Type				R-410A						
Piping connections	Liquid	OD		mm	9.52		12.7			15.9	
	Gas	OD		mm	19.1	22.2	28.6				
	Total piping length	System	Actual	m	1,000						
Power supply	Phase/Frequency/Voltage			Hz/V	3N~/50/380-415						
Current - 50Hz	Maximum fuse amps (MFA)			A	20	25	32		40		50

Outdoor system					RYYQ22T	RYYQ24T	RYYQ26T	RYYQ28T	RYYQ30T	RYYQ32T	RYYQ34T	RYYQ36T
System	Outdoor unit module 1				RYMQ10T	RYMQ8T	RYMQ12T			RYMQ16T		
	Outdoor unit module 2				RYMQ12T	RYMQ16T	RYMQ14T	RYMQ16T	RYMQ18T	RYMQ16T	RXYQ18T	RYMQ20T
	Outdoor unit module 3				-							
Capacity range				HP	22	24	26	28	30	32	34	36
Cooling capacity	Nom.			kW	61.5	67.4	73.5	78.5	83.5	90.0	95.0	101.0
Heating capacity	Nom.			kW	69.0	75.0	82.5	87.5	93.5	100.0	106.0	113.0
Power input - 50Hz	Cooling	Nom.		kW	16.3	18.2	20.0	22.0	23.7	26.0	27.7	31.5
	Heating	Nom.		kW	16.5	18.3	20.3	21.9	23.5	25.6	27.2	29.8
EER					3.77	3.70	3.68	3.57	3.52	3.46	3.43	3.21
ESEER					5.58 (2) / 7.07 (3)	5.42 (2) / 6.81 (3)	5.39 (2) / 6.89 (3)	5.23 (2) / 6.69 (3)	5.17 (2) / 6.60 (3)	5.05 (2) / 6.50 (3)	5.01 (2) / 6.44 (3)	4.68 (2) / 6.02 (3)
COP					4.18	4.10	4.06	4.00	3.98	3.91	3.90	3.79
Maximum number of connectable indoor units					64 (1)							
Indoor index connection	Min.				275	300	325	350	375	400	425	450
	Nom.				550	600	650	700	750	800	850	900
	Max.				715	780	845	910	975	1,040	1,105	1,170
Piping connections	Liquid	OD		mm	15.9		19.1					
	Gas	OD		mm	28.6	34.9						41.3
	Total piping length	System	Actual	m	1,000							
Current - 50Hz	Maximum fuse amps (MFA)			A	63				80			

Outdoor system					RYYQ38T	RYYQ40T	RYYQ42T	RYYQ44T	RYYQ46T	RYYQ48T	RYYQ50T	RYYQ52T	RYYQ54T
System	Outdoor unit module 1				RYMQ8T	RYMQ10T	RYMQ10T	RYMQ12T	RYMQ14T	RYMQ16T			RYMQ18T
	Outdoor unit module 2				RYMQ10T	RYMQ12T	RYMQ16T					RYMQ18T	
	Outdoor unit module 3				RYMQ20T	RYMQ18T	RYMQ16T				RYMQ18T		
Capacity range				HP	38	40	42	44	46	48	50	52	54
Cooling capacity	Nom.			kW	106.0	112.0	118.0	124.0	130.0	135.0	140.0	145.0	150.0
Heating capacity	Nom.			kW	120.0	125.0	132.0	138.0	145.0	150.0	156.0	162.0	168.0
Power input - 50Hz	Cooling	Nom.		kW	31.0		33.3	35.0	37.0	39.0	40.7	42.4	44.1
	Heating	Nom.		kW	29.9	30.9	33.0	34.7	36.8	38.4	40.0	41.6	43.2
EER					3.42	3.61	3.54		3.51	3.46	3.44	3.42	3.40
ESEER					5.03 (2) / 6.36 (3)	5.29 (2) / 6.74 (3)	5.19 (2) / 6.65 (3)	5.17 (2) / 6.62 (3)	5.13 (2) / 6.60 (3)	5.05 (2) / 6.50 (3)	5.02 (2) / 6.46 (3)	4.99 (2) / 6.42 (3)	4.97 (2) / 6.38 (3)
COP					4.01	4.05	4.00	3.98	3.94	3.91	3.90	3.89	
Maximum number of connectable indoor units					64 (1)								
Indoor index connection	Min.				475	500	525	550	575	600	625	650	675
	Nom.				950	1,000	1,050	1,100	1,150	1,200	1,250	1,300	1,350
	Max.				1,235	1,300	1,365	1,430	1,495	1,560	1,625	1,690	1,755
Piping connections	Liquid	OD		mm	19.1								
	Gas	OD		mm	41.3								
	Total piping length	System	Actual	m	1,000								
Current - 50Hz	Maximum fuse amps (MFA)			A	100					125			

Outdoor unit module					RYMQ8T	RYMQ10T	RYMQ12T	RYMQ14T	RYMQ16T	RYMQ18T	RYMQ20T
Dimensions	Unit	HeightxWidthxDepth		mm	1,685x930x765			1,685x1,240x765			
Weight	Unit			kg	188	195		309		319	
Fan	Air flow rate	Cooling	Nom.	m^3/min	162	175	185	223	260	251	261
Sound power level	Cooling	Nom.		dBA	78	79	81		86		88
Sound pressure level	Cooling	Nom.		dBA	58		61		64	65	66
Operation range	Cooling	Min.~Max.		°CDB	-5~43						
	Heating	Min.~Max.		°CWB	-20~15.5						
Refrigerant	Type				R-410A						
Power supply	Phase/Frequency/Voltage			Hz/V	3N~/50/380-415						
Current - 50Hz	Maximum fuse amps (MFA)			A	20	25	32		40		50

(1) Actual number of connectable indoor units depends on the indoor unit type (VRV indoor, Hydrobox, RA indoor, etc.) and the connection ratio restriction for the system (50% <= CR <= 130%) (2) The STANDARD ESEER value corresponds with normal VRV4 Heat Pump operation, not taking into account advanced energy saving operation functionality (3) The AUTOMATIC SEER value corresponds with normal VRV4 Heat Pump operation, taking into account advanced energy saving operation functionality (variable refrigerant temperature control operation)

VRV IV

Heating & Cooling

Outdoor unit					RXYQ8T	RXYQ10T	RXYQ12T	RXYQ14T	RXYQ16T	RXYQ18T	RXYQ20T
Capacity range				HP	8	10	12	14	16	18	20
Cooling capacity	Nom.			kW	22.4	28.0	33.5	40.0	45.0	50.0	56.0
Heating capacity	Nom.			kW	25.0	31.5	37.5	45.0	50.0	56.0	63.0
Power input - 50Hz	Cooling	Nom.		kW	5.21	7.29	8.98	11.0	13.0	14.7	18.5
	Heating	Nom.		kW	5.51	7.38	9.10	11.2	12.8	14.4	17.0
EER					4.30	3.84	3.73	3.64	3.46	3.40	3.03
ESEER					6.37 (2) / 7.53 (3)	5.67 (2) / 7.20 (3)	5.50 (2) / 6.96 (3)	5.31 (2) / 6.83 (3)	5.05 (2) / 6.50 (3)	4.97 (2) / 6.38 (3)	4.42 (2) / 5.67 (3)
COP					4.54	4.27	4.12	4.02	3.91	3.89	3.71
Maximum number of connectable indoor units					64 (1)						
Indoor index connection	Min.				100	125	150	175	200	225	250
	Nom.				200	250	300	350	400	450	500
	Max.				260	325	390	455	520	585	650
Dimensions	Unit	HeightxWidthxDepth		mm	1,685x930x765			1,685x1,240x765			
Weight	Unit			kg	187	194		305		314	
Fan	Air flow rate	Cooling	Nom.	m^3/min	162	175	185	223	260	251	261
Sound power level	Cooling	Nom.		dBA	78	79	81		86		88
Sound pressure level	Cooling	Nom.		dBA	58		61		64	65	66
Operation range	Cooling	Min.~Max.		°CDB	-5~43						
	Heating	Min.~Max.		°CWB	-20~15.5						
Refrigerant	Type				R-410A						
Piping connections	Liquid	OD		mm			12.7			15.9	
	Gas	OD		mm	19.1	22.2	28.6				
	Total piping length	System	Actual	m	1,000						
Power supply	Phase/Frequency/Voltage			Hz/V	3N~/50/380-415						
Current - 50Hz	Maximum fuse amps (MFA)			A	20	25	32		40		50

Outdoor unit					RXYQ22T	RXYQ24T	RXYQ26T	RXYQ28T	RXYQ30T	RXYQ32T	RXYQ34T	RXYQ36T
System	Outdoor unit module 1				RXYQ10T	RXYQ8T	RXYQ12T			RXYQ16T		
	Outdoor unit module 2				RXYQ12T	RXYQ16T	RXYQ14T	RXYQ16T	RXYQ18T	RXYQ16T	RXYQ18T	RXYQ20T
	Outdoor unit module 3				-							
Capacity range				HP	22	24	26	28	30	32	34	36
Cooling capacity	Nom.			kW	61.5	67.4	73.5	78.5	83.5	90.0	95.0	101.0
Heating capacity	Nom.			kW	69.0	75.0	82.5	87.5	93.5	100.0	106.0	113.0
Power input - 50Hz	Cooling	Nom.		kW	16.3	18.2	20.0	22.0	23.7	26.0	27.7	31.5
	Heating	Nom.		kW	16.5	18.3	20.3	21.9	23.5	25.6	27.2	29.8
EER					3.77	3.70	3.68	3.57	3.52	3.46	3.43	3.21
ESEER					5.58 (2) / 7.07 (3)	5.42 (2) / 6.81 (3)	5.39 (2) / 6.89 (3)	5.23 (2) / 6.69 (3)	5.17 (2) / 6.60 (3)	5.05 (2) / 6.50 (3)	5.01 (2) / 6.44 (3)	4.68 (2) / 6.02 (3)
COP					4.18	4.10	4.06	4.00	3.98	3.91	3.90	3.79
Maximum number of connectable indoor units					64 (1)							
Indoor index connection	Min.				275	300	325	350	375	400	425	450
	Nom.				550	600	650	700	750	800	850	900
	Max.				715	780	845	910	975	1,040	1,105	1,170
Piping connections	Liquid	OD		mm	15.9		19.1					
	Gas	OD		mm	28.6	34.9						41.3
	Total piping length	System	Actual	m	1,000							
Current - 50Hz	Maximum fuse amps (MFA)			A	63				80			

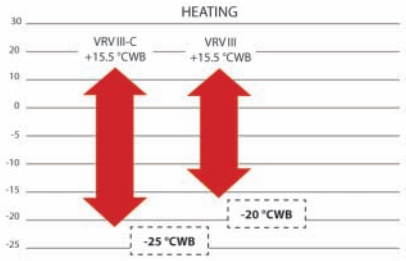
Outdoor unit					RXYQ38T	RXYQ40T	RXYQ42T	RXYQ44T	RXYQ46T	RXYQ48T	RXYQ50T	RXYQ52T	RXYQ54T
System	Outdoor unit module 1				RXYQ8T	RXYQ10T		RXYQ12T	RXYQ14T	RXYQ16T			RXYQ18T
	Outdoor unit module 2				RXYQ10T	RXYQ12T	RXYQ16T					RXYQ18T	
	Outdoor unit module 3				RXYQ20T	RXYQ18T	RXYQ16T				RXYQ18T		
Capacity range				HP	38	40	42	44	46	48	50	52	54
Cooling capacity	Nom.			kW	106.0	112.0	118.0	124.0	130.0	135.0	140.0	145.0	150.0
Heating capacity	Nom.			kW	120.0	125.0	132.0	138.0	145.0	150.0	156.0	162.0	168.0
Power input - 50Hz	Cooling	Nom.		kW	31.0		33.3	35.0	37.0	39.0	40.7	42.4	44.1
	Heating	Nom.		kW	29.9	30.9	33.0	34.7	36.8	38.4	40.0	41.6	43.2
EER					3.42	3.61	3.54		3.51	3.46	3.44	3.42	3.40
ESEER					5.03 (2) / 6.36 (3)	5.29 (2) / 6.74 (3)	5.19 (2) / 6.65 (3)	5.17 (2) / 6.62 (3)	5.13 (2) / 6.60 (3)	5.05 (2) / 6.50 (3)	5.02 (2) / 6.46 (3)	4.99 (2) / 6.42 (3)	4.97 (2) / 6.38 (3)
COP					4.01	4.05	4.00	3.98	3.94	3.91	3.90	3.89	
Maximum number of connectable indoor units					64 (1)								
Indoor index connection	Min.				475	500	525	550	575	600	625	650	675
	Nom.				950	1,000	1,050	1,100	1,150	1,200	1,250	1,300	1,350
	Max.				1,235	1,300	1,365	1,430	1,495	1,560	1,625	1,690	1,755
Piping connections	Liquid	OD		mm	19.1								
	Gas	OD		mm	41.3								
	Total piping length	System	Actual	m	1,000								
Current - 50Hz	Maximum fuse amps (MFA)			A	100					125			

(1) Actual number of connectable indoor units depends on the indoor unit type (VRV indoor, Hydrobox, RA indoor, etc.) and the connection ratio restriction for the system (50% <= CR <= 130%) (2) The STANDARD ESEER value corresponds with normal VRV4 Heat Pump operation, not taking into account advanced energy saving operation functionality (3) The AUTOMATIC SEER value corresponds with normal VRV4 Heat Pump operation, taking into account advanced energy saving operation functionality (variable refrigerant temperature control operation)

RTSYQ14-16PA

VRV III-C

- First system in the industry developed for heating operation in low ambient conditions, making it suitable for single source heating
- Extended operation range down to -25°C in heating



- High COP values at low ambients thanks to the two stage compression technology (COP values of 3.0 and more at -10°C)
- Improved comfort thanks to shorter defrost time
- Shorter heat up time compared to standard VRVIII heat pump
- Easy installation thanks to automatic refrigerant charging operation, automatic test operation
- Connectable to all VRV indoor units, ventilation and control systems
- Keep your system in top condition via our ACNSS service: 24/7 monitoring for maximum efficiency, extended lifetime, immediate service support thanks to failure prediction and a clear understanding of operability and usage

Heating & Cooling

Outdoor system					RTSYQ10PA	RTSYQ14PA	RTSYQ16PA	RTSYQ20PA
System	Outdoor unit module 1				RTSQ10PAY1	RTSQ14PAY1	RTSQ16PAY1	RTSQ8PAY1
	Outdoor unit module 2				-			RTSQ12PAY1
	Function unit				BTSQ20PY1			
Capacity range				HP	10	14	16	20
Cooling capacity	Nom.			kW	28.0 (1)	40.0 (1)	45.0 (1)	56.0 (1)
Heating capacity	Nom.			kW	31.5 (2) / 28.0 (3)	45.0 (2) / 40.0 (3)	50.0 (2) / 45.0 (3)	63.0 (2) / 55.9 (3)
Power input - 50Hz	Cooling	Nom.		kW	7.90 (1)	12.6 (1)	14.9 (1)	15.4 (1)
	Heating	Nom.		kW	7.78 (2) / 8.18 (3)	11.4 (2) / 12.8 (3)	13.0 (2) / 15.0 (3)	15.4 (2) / 18.7 (3)
EER					3.54 (1)	3.17 (1)	3.02 (1)	3.64 (1)
COP					4.05 (2) / 3.42 (3)	3.95 (2) / 3.13 (3)	3.85 (2) / 3.00 (3)	4.09 (2) / 2.99 (3)
Maximum number of connectable indoor units					21	30	34	43
Indoor index connection	Min.				125	175	200	250
	Nom.				250	350	400	500
	Max.				325	455	520	650
Sound pressure level	Cooling	Max./Nom.		dBA	62/60	63/61	65/63	
Piping connections	Liquid	OD		mm	9.52	12.7		15.9
	Gas	OD		mm	22.2	28.6		
	Oil equalizing	OD		mm	-			19.1
	Total piping length	System	Actual	m	500			
Current - 50Hz	Maximum fuse amps (MFA)			A	25	35	40	50

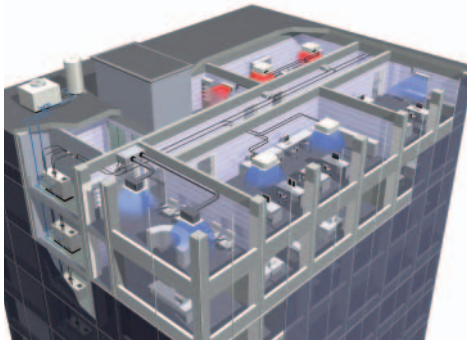
(1) Cooling: Indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; equivalent piping length: 7.5m; level difference: 0m; function unit length: 6m; (2) Heating: Indoor temp. 20°CDB; outdoor temp. 7°CDB,6°CWB; equivalent piping length: 7.5m; level difference: 0m; function unit length: 6m; (3) Heating: Indoor temp. 20°CDB; outdoor temp. -10°CWB; equivalent piping length: 7.5m; level difference 0m; function unit length: 6m

Outdoor unit module					BTSQ20P	RTSQ8PA	RTSQ10PA	RTSQ12PA	RTSQ14PA	RTSQ16PA
Dimensions	Unit	HeightxWidthxDepth		mm	1,570x460x765	1,680x930x765			1,680x1,240x765	
Weight	Unit			kg	110	205	257		338	344
Fan	Air flow rate	Cooling	Nom.	m^3/min	-	185		200	233	239
Sound power level	Cooling	Nom.		dBA	-					
Operation range	Cooling	Min.~Max.		°CDB	-5~43					
	Heating	Min.~Max.		°CWB	-25~15.5					
Refrigerant	Type				R-410A					
Power supply	Phase/Frequency/Voltage			Hz/V	3~/50/380-415					
Current - 50Hz	Maximum fuse amps (MFA)			A	20	25			35	40

RWEYQ-8-10T

VRV IV W-series

- Reduced CO_2 emmisions thanks to the use of geothermal energy as a renewable energy source
- No need for an external heating or cooling source when used in geothermal mode
- Suitable for multi-storey and large buildings because of the hardly unlimited possibilities of water piping
- 2-stage heat recovery: first stage between indoor units, second stage between outdoor units thanks to the storage of energy in the water circuit
- Customize your VRV for best seasonal efficiency & comfort with the weather dependant Variable Refrigerant Temperature function
- Increased seasonal efficiency with Variable Refrigerant Temperature when compared to previous series
- Best comfort, no cold draft by supply of a high outblow air temperature thanks to Variable Refrigerant Temperature and all inverter technology
- High heating efficiency at low water entering temperatures in geothermal mode
- Simultaneous cooling and heating from one system
- VRV configurator software for the fastest and most accurate commissioning, configuration and customisation
- Accurate temperature control, fresh air provision, air handling units Biddle air curtains and hot water production, all integrated in a single system requiring only one single point of contact
- Compact design (stacked configuration possible)
- The ability to control each conditioned zone individually keeps VRV system running costs to an absolute minimum
- Spread your installation cost by phased installation
- Keep your system in top condition via our ACNSS service: 24/7 monitoring for maximum efficiency, extented lifetime, immediate service support thanks to failure prediction and a clear understanding of operability and usage
- Easy compliance with F-gas regulation thanks to automated refrigerant containment check
- European-optimised design and manufactured in Europe for short lead-in times
- Variable Water Flow control option increases flexibility and control



Standard operation

Geothermal operation

Heat recovery
Heating & Cooling

Outdoor unit					RWEYQ8T	RWEYQ10T
Capacity range				HP	8	10
Cooling capacity	Capacity			kW	22.4	28.0
	EER				5.07	4.56
	PI			kW	4.42	6.14
Heating capacity	Capacity			kW	25.0	31.5
	EER				5.94	5.25
	PI			kW	4.21	6.00
Power input - 50Hz	Cooling	Nom.		kW	4.42	6.14
	Heating	Nom.		kW	4.21	6.00
EER					5.07	4.56
COP					5.94	5.25
Maximum number of connectable indoor units					36	
Indoor index connection	Min.				100	125
	Nom.				200	250
	Max.				260	325
Dimensions	Unit	HeightxWidthxDepth		mm	1,000x780x550	
Weight	Unit			kg	137	137
Sound power level	Cooling	Nom.		dBA	-	
Sound pressure level	Cooling	Nom.		dBA	50	51
Operation range	Inlet water temperature	Cooling	Min.~Max.	°CDB	10~45	
		Heating	Min.~Max.	°CWB	10~45	
Refrigerant	Type				R-410A	
Piping connections	Liquid	OD		mm	9.52	
	Gas	OD		mm	19.1 (1)	22.2 (1)
	Discharge gas	OD		mm	15.9 (2) / 19.1 (3)	19.1 (2) / 22.2 (3)
	Water	Inlet/Outlet			PT1 1/4B internal thread/PT1 1/4B internal thread	
	Piping length	OU - IU	Max.	m	120	
	Total piping length	System	Actual	m	300	
	Level difference	OU - IU		m	50 (outdoor unit in highest position) / 40 (indoor unit in highest position)	
Power supply	Phase/Frequency/Voltage			Hz/V	3N~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)			A	20	

(1) In case of heat pump system, gas pipe is not used (2) In case of heat recovery system (3) In case of heat pump system

Outdoor system					RWEYQ16T	RWEYQ18T	RWEYQ20T	RWEYQ24T	RWEYQ26T	RWEYQ28T	RWEYQ30T
System	Outdoor unit module 1				RWEYQ8T	RWEYQ10T		RWEYQ8T	RWEYQ10T		
	Outdoor unit module 2				RWEYQ8T		RWEYQ10T	RWEYQ8T		RWEYQ10T	
	Outdoor unit module 3				-			RWEYQ8T			RWEYQ10T
Capacity range				HP	16	18	20	24	26	28	30
Cooling capacity	Capacity			kW	44.8	50.4	56.0	672	72.8	78.4	84.0
	EER				5.07	4.77	4.56	5.07	4.86	4.69	4.56
	PI			kW	8.8	10.6	12.3	13.3	15.0	16.7	18.4
Heating capacity	Capacity			kW	50.0	56.5	63.0	75.0	81.5	88.0	94.5
	EER				5.94	5.53	5.25	5.94	5.65	5.43	5.25
	PI			kW	8.4	10.2	12.0	12.6	14.4	16.2	18.0
Power input - 50Hz	Cooling	Nom.		kW	9.10	10.6	12.1	13.7	15.1	16.6	18.1
	Heating	Nom.		kW	8.48	10.3	12.1	12.7	14.5	16.3	18.2
EER					4.92	4.63	4.41	4.91	4.74	4.57	4.43
COP					5.87	5.48	5.21	5.91	5.62	5.40	5.19
Maximum number of connectable indoor units					36						
Sound pressure level	Cooling	Nom.		dBA	53	54		55			56
Piping connections	Liquid	OD		mm	12.7	15.9		19.1			
	Gas	OD		mm	28.6 (1)			34.9 (1)			
	Discharge gas	OD		mm	22.2 (2) / 28.6 (3)	22.2 (2) / 28.6 (3)	22.2 (2) / 28.6 (3)	28.6 (2) / 34.9 (3)	28.6 (2) / 34.9 (3)	28.6 (2) / 34.9 (3)	28.6 (2) / 34.9 (3)
	Piping length	OU - IU	Max.	m	120						
	Total piping length	System	Actual	m	300						
	Level difference	OU - IU		m	50 (outdoor unit in highest position) / 40 (indoor unit in highest position)						
Current - 50Hz	Maximum fuse amps (MFA)			A	32			50			

(1) In case of heat pump system, gas pipe is not used (2) In case of heat recovery system (3) In case of heat pump system

With air conditioning, you treat the air in a room to obtain an ideal temperature, purity, ventilation and humidity. Air conditioning does much more than just cool the space you live and work in. Enjoy perfect Daikin comfort all year round.

AIR CONDITIONING

RESIDENTIAL APPLICATIONS - SPLIT

For more information on Options & Control Systems, please refer to page 356 of this catalogue.

Products overview - Split

Indoor units

Pair & multi application

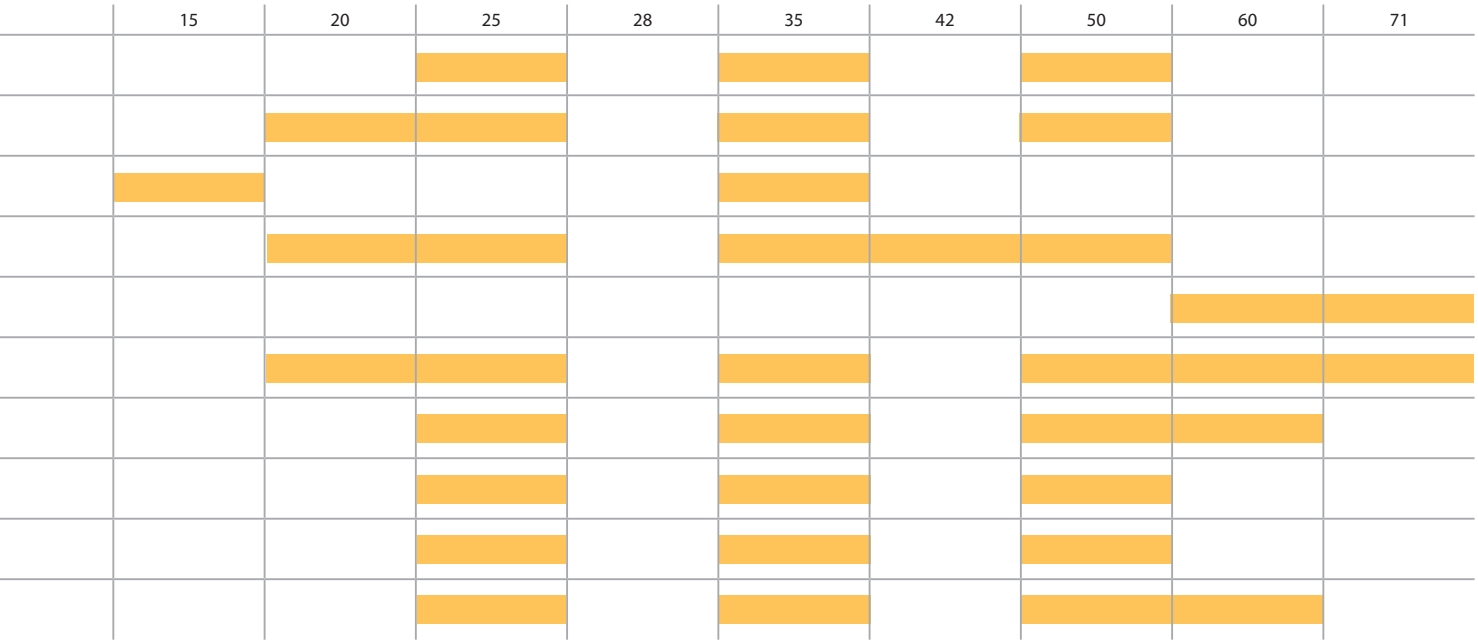
Type	Model	Product name	
Wall mounted	Ururu Sarara	FTXZ-N [1]	
	Daikin Emura	FTXG-LW/S	
	Wall mounted unit	CTXS-K [2]	
	Wall mounted unit	FTXS-K	
	Wall mounted unit	FTXS-G	
	Wall mounted unit	FTX-JV/GV [3]	
Ceiling mounted cassette	Slim concealed ceiling unit	FDXS-F(9)	
Floor standing	Nexura - floor standing unit with radiant heat panel	FVXG-K	
	Floor standing unit	FVXS-F	
Flexi type	Flexi type unit	FLXS-B(9) [4]	

1) These indoor units can only be used in pair application
2) These indoor units can only be connected to multi outdoor units, pair application is not possible
3) 50,60,71 capacity classes cannot be connected to multi outdoor units
4) 60 capacity class is only connectable to multi outdoor units, pair application is not possible

Outdoor units

Pair & multi application

Type	Model	Product name		20	25	28
Air cooled	Pair heat pump	RXZ-N				
		RXG-L				
		RXS-L/F8				
		RX-JV/GV(B)				
		RXLG-K				
		RXL-K				
Air cooled	Multi heat pump	MXS-E (3/4/5 port)				
		MXS-H (2 port)				
		MXS-K (3 port)				
		MXS-G (3 port)				
		MXS-F (4 port)				
		RXYSQ-P8V1 VRV III-S				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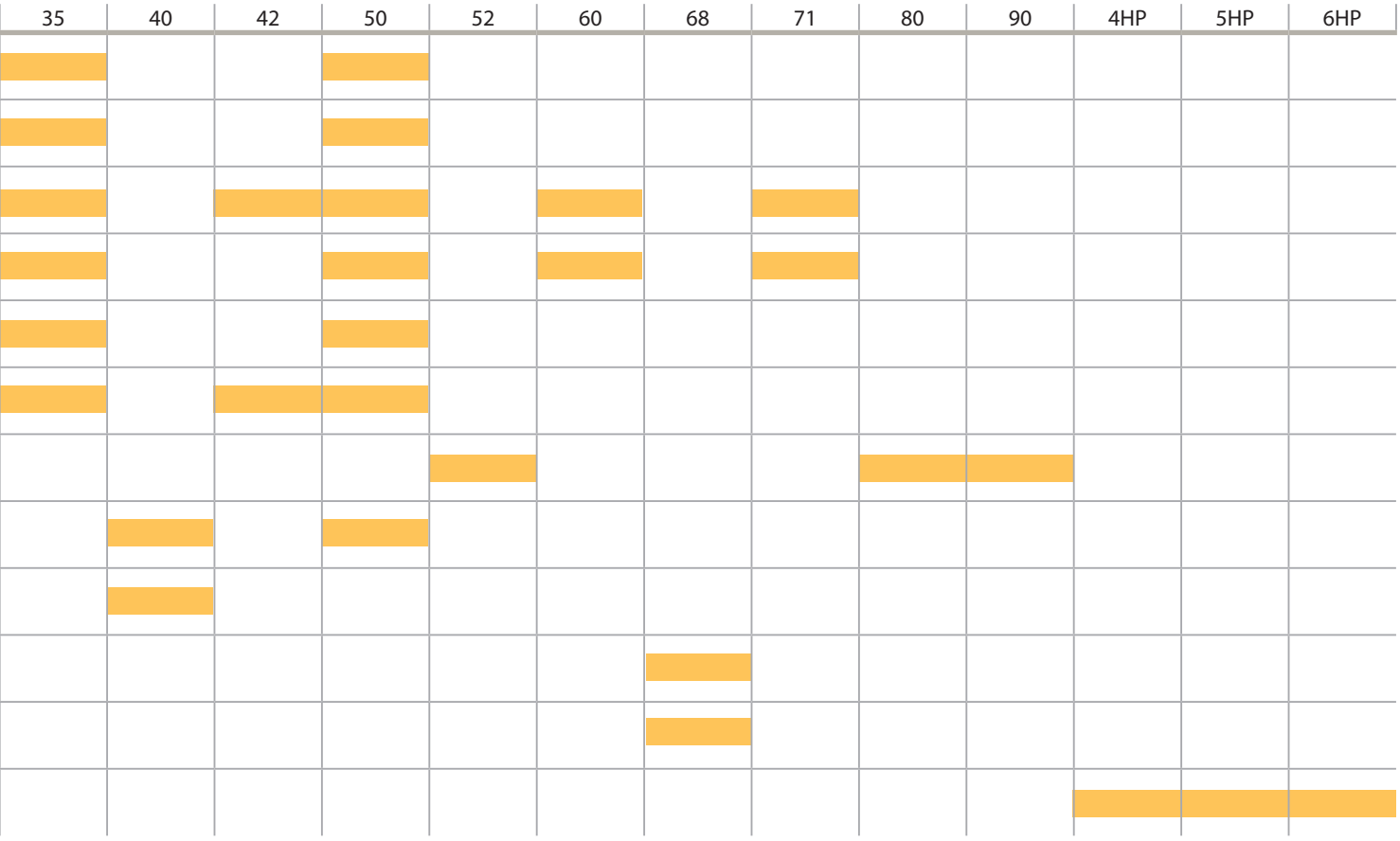
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40
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52
60
68
71
80
90
4HP
5HP
6HP

Benefits overview - Split

		Wall mounted unit		
		FTXZ-N	FTXG-LW/S	FTXS-K / CTXS-K
				
We care icons	Inverter technology	✓	✓	✓
	Econo mode	✓	✓	✓
	2 area intelligent eye	✓	✓	✓(1)
	Movement sensor			✓(2)
	Energy saving during operation standby	✓	✓	✓
	Home leave operation			
	Night set mode		✓	✓
	Fan only		✓	✓
	Auto cleaning filter	✓		
Comfort	Comfort mode	✓	✓	✓
	Powerful mode	✓	✓	✓
	Auto cooling-heating changeover	✓	✓	✓
	Whisper quiet	✓	✓	✓
	Radiant heat			
	Indoor unit silent operation	✓	✓	✓
	Comfortable sleeping mode	✓		
	Outdoor unit silent operation	✓	✓	✓
	Night quiet mode (cooling only)		RXG-L	
Air flow	3-D Air flow	✓	✓	✓(1)
	Vertical auto swing	✓	✓	✓
	Horizontal auto swing	✓	✓	✓(1)
	Auto fan speed	✓	✓	✓
	Fan speed steps	5	5	5
Humidity control	Ururu - humidification	✓		
	Sarara - dehumidification	✓		
	Dry programme		✓	✓
Air treatment	Flash streamer	✓		
	Titanium photocatalytic air purification filter	✓	✓	✓
	Photocatalytic deodorising filter			
	Air filter			
Remote control & timer	Online controller	✓	✓	✓(1)
	Weekly timer		✓	✓
	24 Hour timer	✓	✓	✓
	Infrared remote control	✓	✓	✓
	Wired remote control		✓	✓
	Centralised control	✓	✓	✓
Other funtions	Auto-restart	✓	✓	✓
	Self-diagnosis	✓	✓	✓
	Multi model application		✓	✓
	VRV for residential application		✓	✓

(1) FTXS35,42,50K only
(2) FTXS20,25K and CTXS15,35K only
(3) Depending on selected remote control

Wall mounted unit			Concealed ceiling unit	Floor standing unit		Flexi type unit
FTXS-G	FTX-JV	FTX-GV	FDXS-F(9)	FVXG-K	FVXS-F	FLXS-B(9)
						
✓	✓	✓	✓	✓	✓	✓
✓	✓			✓	✓	
✓		✓				
	✓					
		✓				✓
✓	✓	✓		✓	✓	
✓	✓	✓	✓	✓	✓	✓
✓	✓					
✓	✓	✓		✓	✓	✓
✓	✓	✓		✓	✓	✓
				✓	✓	✓
				✓		
✓	✓	✓		✓	✓	✓
✓	✓	✓		✓	✓	✓
RXS-L/F8		RX-GV(B)		RXG-L	RXS-L	RXS-L
✓		✓				
✓	✓	✓		✓	✓	✓
✓	✓	✓				
✓	✓	✓		✓	✓	✓
5	5	5	3	5	5	5
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓		✓	✓	
						✓
			✓			✓
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Ururu Sarara

To enjoy year-round comfort, you need more than just temperature control, you need control over the humidity level, combined with the supply of fresh clean air. Daikin's new Ururu Sarara, with its perfect combination of humidification, dehumidification, ventilation and purification provides exactly the room comfort you want, any time of the year. A bit of humidification in winter avoids sore throats and dry skin. Dehumidification in summer makes you feel more comfortable even with higher temperatures. Besides that, the Ururu Sarara brings in fresh air, but not without removing dust, pollen and smoke thanks to the special air purification techniques.

5 Air treatment techniques in 1 system

Cooling & heating, ventilation, air purification, humidification and dehumidification.

Low environmental impact

With an SEER & SCOP of A+++ on the entire range and by using a low GWP refrigerant, R32 GWP is approximately one third of R-410A GWP, Daikin Ururu Sarara delivers a lower environmental impact.

SEER + SCOP

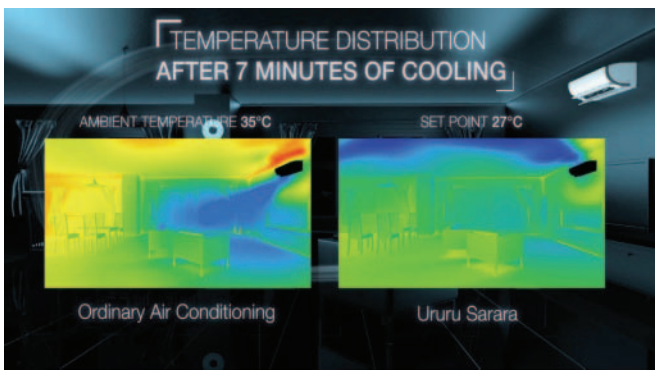
A+++

on the entire range

Total comfort solution

Thanks to its auto-cleaning filter, an improved air flow pattern 2-area intelligent eye and its user friendly remote control.

NEW



Award winning design

Daikin Ururu Sarara has been awarded with the prestigious Reddot design award 2013

FTXZ-N

RXZ-N

reddot design award
winner 2013

SEASONAL EFFICIENCY

Ururu Sarara

- SEER + SCOP = A+++ on the entire range
- Unique combination of humidification, dehumidification, ventilation, air purification and heating & cooling in 1 system
- Enhanced comfort thanks to 2- area intelligent eye, improved airflow pattern and user friendly control
- Reddot design award winner 2013
- Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- First R32 air-to-air heat pump in the European market

Heating & Cooling

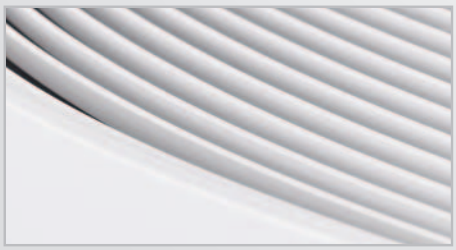
Indoor unit					FTXZ25N	FTXZ35N	FTXZ50N
Cooling capacity	Min./Nom./Max.			kW	0.6/2.5/3.9	0.6/3.5/5.3	0.6/5.0/5.8
Heating capacity	Min./Nom./Max.			kW	0.6/3.6/7.5	0.6/5.0/9.0	0.6/6.3/9.4
Power input	Cooling	Min./Nom./Max.		kW	0.11/0.41/0.88	0.11/0.66/1.33	0.11/1.10/1.60
	Heating	Min./Nom./Max.		kW	0.10/0.62/2.01	0.10/1.00/2.53	0.10/1.41/2.64
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A+++		
		Pdesign		kW	2.50	3.50	5.00
		SEER			9.54	9.00	8.60
		Annual energy consumption		kWh	92	136	203
	Heating (Average climate)	Energy label			A+++		
		Pdesign		kW	3.50	4.50	5.60
		SCOP			5.90	5.73	5.50
		Annual energy consumption		kWh	831	1,100	1,427
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				6.10	5.30	4.55
	COP				5.80	5.00	4.47
	Annual energy consumption			kWh	205	330	550
	Energy label	Cooling/Heating			A/A		
Casing	Colour				White		
Dimensions	Unit	HeightxWidthxDepth		mm	295x798x372		
Weight	Unit			kg	15		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation		m^3/min	10.7/7.5/5.3/4.0	12.1/8.4/5.6/4.0	15.0/9.2/6.6/4.6
	Heating	High/Nom./Low/Silent operation		m^3/min	11.7/8.6/6.7/4.8	13.3/9.2/6.9/4.8	14.4/10.7/7.7/5.9
Sound power level	Cooling	High		dBA	54	57	60
	Heating	High		dBA	56	57	59
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA	38/33/26/19	42/35/27/19	47/38/30/23
	Heating	High/Nom./Low/Silent operation		dBA	39/35/28/19	42/36/29/19	44/38/31/24
Piping connections	Liquid	OD		mm	6.35		
	Gas	OD		mm	9.5		
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		

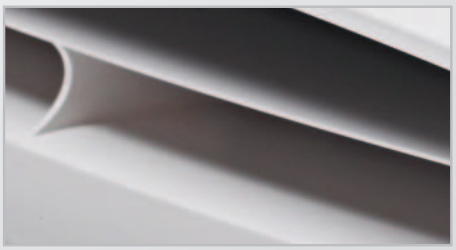
Outdoor unit					RXZ25N	RXZ35N	RXZ50N
Dimensions	Unit	HeightxWidthxDepth		mm	693x795x300		
Weight	Unit			kg	50		
Fan - Air flow rate	Cooling	High/Low		m^3/min	31.0/22.5	34.4/22.5	40.4/22.5
	Heating	High/Low		m^3/min	28.3/16.2	31.5/16.2	33.1/16.2
Sound power level	Cooling	High		dBA	59	61	63
Sound pressure level	Cooling	High		dBA	46	48	49
	Heating	High		dBA	46	48	50
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~43		
	Heating	Ambient	Min.~Max.	°CWB	-20~18		
Refrigerant	Type/GWP				R32/650		
Piping connections	Piping length	OU - IU	Max.	m	10		
	Level difference	IU - OU	Max.	m	8		
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA)			A	-		

(1) EER/COP according to Eurovent 2012

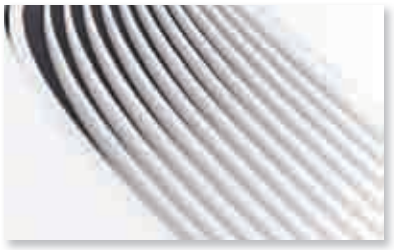
LET'S FALL IN LOVE

DAIKIN EMURA
THE NEXT GENERATION
AVAILABLE SPRING 2014





DAIKIN
emura



ARC466A1

SEASONAL EFFICIENCY

DAIKIN emura

- Remarkable blend of iconic design and engineering excellence with an elegant finish in matt crystal white or silver
- Completely new European design, while keeping the identity of the 1st generation Daikin Emura.
- SEER up to A+++
- Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
- Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen

Heating & Cooling

Indoor unit					***FTXG20LW/S**	***FTXG25LW/S**	***FTXG35LW/S**	***FTXG50LW/S**
Cooling capacity	Min./Nom./Max.			kW	1.3/2.0/2.8	1.3/2.5/3.0	1.4/3.5/3.8	1.7/5.0/5.3
Heating capacity	Min./Nom./Max.			kW	1.3/2.5/4.3	1.3/3.4/4.5	1.4/4.0/5.0	1.7/5.8/6.5
Power input	Cooling	Nom.		kW	0.41	0.55	0.88	1.47
	Heating	Nom.		kW	0.50	0.77	0.98	1.59
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A+++		A++	
		Pdesign		kW	2.00	2.50	3.50	5.00
		SEER			8.52	8.57	7.41	6.69
		Annual energy consumption		kWh	82	102	165	262
	Heating (Average climate)	Energy label			A++			A+
		Pdesign		kW	2.30	2.80	3.30	4.60
		SCOP			4.71	4.70	4.60	4.24
		Annual energy consumption		kWh	684	833	1,003	1,519
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				4.88	4.55	3.98	3.40
	COP				5.00	4.42	4.08	3.65
	Annual energy consumption			kWh	205	275	440	735
	Energy label	Cooling/Heating			A/A			
Casing	Colour				White			
Dimensions	Unit	HeightxWidthxDepth		mm	303x998x212			
Weight	Unit			kg	12			
Fan - Air flow rate	Cooling	High		m^3/min	8.8		11	11.3
	Heating	High		m^3/min	10.1	10.4	11.7	12.3
Sound power level	Cooling	High		dBA	54		59	60
	Heating	High		dBA	56	57	59	60
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA	38/32/25/19		45/34/26/20	46/40/35/32
	Heating	High/Nom./Low/Silent operation		dBA	40/34/28/19	41/34/28/19	45/37/29/20	47/41/35/32
Piping connections	Liquid	OD		mm	6.35			
	Gas	OD		mm	9.5			12.7
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240			

Outdoor unit					***RXG20L**	***RXG25L**	***RXG35L**	***RXG50L**
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x300			735x825x315
Weight	Unit			kg	34			48
Sound power level	Cooling	High		dBA	61		63	
Sound pressure level	Cooling	High/Low		dBA	46/43		48/44	
	Heating	High/Low		dBA	47/44		48/45	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46			
	Heating	Ambient	Min.~Max.	°CWB	-15~20			
Refrigerant	Type/GWP				R-410A/1,975			
Piping connections	Piping length	OU - IU	Max.	m	20			30
	Level difference	IU - OU	Max.	m	15			20
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240			
Current - 50Hz	Maximum fuse amps (MFA)			A	16			20

*Note: grey cells contain preliminary data

(1) EER/COP according to Eurovent 2012

Optimal design and comfort for the whole home

Integrated design

- Discreet, modern design. Its smooth curve blends beautifully with the wall resulting in an unobtrusive presence that matches all interior décors.
- High quality matt crystal white finish.
- New remote control design, in the same high quality matt white finish to create a perfect match with the indoor unit.

Top performance

The FTXS-K series delivers top performance with seasonal energy efficiency ratings up to A++ and they are equipped with a weekly timer and intelligent eye to generate further energy savings. The weekly timer allows you to programme your unit so that it best suits your needs, whereas the intelligent eye detects the presence of people in the room and activates the economy mode when no one is there.

The right indoor for the right room

We have a full range of wall units to provide optimal design and comfort in any room in your home.

Our small wall mounted units (CTXS15,35K and FTXS20,25K) are optimised for the modern bedroom.

- Recognising the trend for less spacious bedrooms and better insulation, we extended our range with the 15 class to deliver exactly the right comfort in smaller rooms.
- In general, silence is even more important in bedrooms than in living areas: our small wall mounted series go almost unnoticed with operating sound levels as low as 19dBA.

Our larger wall mounted units (FTXS35, 42, 50K) deliver perfect comfort to your living area.

- The new discharge air pattern - using the `Coanda effect' - provides a greater airflow length ensuring perfect comfort in every corner of your living room.
- The two-area intelligent eye detects where people are located in the room and can project the airflow away from the occupants to avoid direct draught.
- To optimize your comfort even further the new wall mounted series are whisper quiet.

FTXS20-25K//CTXS15-35K

RXS20-42L

ARC466A6

SEASONAL EFFICIENCY

- Discreet, modern design. Its smooth curve blends beautifully with the wall resulting in an unobtrusive presence that matches all interior décors.
- High quality matt crystal white finish
- Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
- Ideal for installation in bedrooms (20,25 class) and larger or irregular shaped living areas (35,42,50 class)
- 2 area intelligent eye: air flow is sent to a zone other than where the person is located at that moment; if no people are detected, the unit will automatically switch over to the energy-efficient setting (FTXS35,42,50K)
- Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen (FTXS35,42,50,60,71)
- Improved air discharge pattern, using the Coanda effect

Heating & Cooling

Indoor unit				CTXS15K	CTXS35K	FTXS20K	FTXS25K	FTXS35K	FTXS42K	FTXS50K	FTXS60G	FTXS71G
Cooling capacity	Min./Nom./Max.		kW	Only available in multi model application		-/2.0/-	-/2.5/-	-/3.5/-	-/4.2/-	-/5.0/-	-/6.0/-	-/7.1/-
Heating capacity	Min./Nom./Max.		kW			-/2.5/-	-/2.8/-	-/4.0/-	-/5.4/-	-/5.8/-	-/7.0/-	-/8.2/-
Power input	Cooling	Nom.	kW			0.43	0.57	0.86	1.18	1.41	1.99	2.35
	Heating	Nom.	kW			0.53	0.60	0.84	1.31	1.45	2.04	2.55
Seasonal efficiency (according to EN14825)	Cooling	Energy label				A++					A	
		Pdesign	kW			2.00	2.50	3.50	4.20	5.00	6.00	7.10
		SEER				7.40	7.90	7.47	6.80		5.58	5.28
		Annual energy consumption	kWh			95	111	164	216	257	376	471
	Heating (Average climate)	Energy label				A++			A+		A	
		Pdesign	kW			2.30	2.50	3.60	4.00	4.60	4.80	6.20
		SCOP				4.93		4.85	4.20		3.89	3.81
		Annual energy consumption	kWh			653	710	1,039	1,334	1,535	1,728	2,276
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER					4.65	4.39	4.07	3.56	3.55	3.02	
	COP					4.72	4.67	4.76	4.12	4.00	3.43	3.22
	Annual energy consumption		kWh			215	285	430	590	705	995	1,175
	Energy label	Cooling/Heating				A/A					B/B	B/C
Casing	Colour			White								
Dimensions	Unit	HeightxWidthxDepth	mm	289x780x215		289x780x215		298x900x215			290x1,050x250	
Weight	Unit		kg	8		8		11			12	
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m^3/min	7.9/6.3/4.7/3.9	9.2/7.2/5.2/3.9	8.8/8.8/4.7/3.9	9.1/9.1/5.0/3.9	11.2/11.2/5.8/4.1	11.2/11.2/7.0/4.1	11.9/11.9/7.4/4.5	16.0/16.0/11.3/10.1	17.2/17.2/11.5/10.5
	Heating	High/Nom./Low/Silent operation	m^3/min	9.0/7.5/6.0/4.3	10.1/8.1/6.3/4.3	9.5/7.8/6.0/4.3	10.0/8.0/6.0/4.3	12.1/9.3/6.5/4.2	12.4/10.0/7.8/5.2	13.3/10.8/8.4/5.5	17.2/14.9/12.6/11.3	19.5/16.7/14.2/12.6
Sound power level	Cooling	High/Nom.	dBA	55	59	-/58		-/59		-/60	61/60	-/63
	Heating	High/Nom.	dBA	56	58	-/58		-/59		-/60	60/-	62/-
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	37/31/25/21	42/35/28/21	40/32/24/19	41/33/25/19	45/37/29/19	45/39/33/21	46/40/34/23	45/41/36/33	46/42/37/34
	Heating	High/Nom./Low/Silent operation	dBA	38/33/28/21	41/36/30/21	40/34/27/19	41/34/27/19	45/39/29/19	45/39/33/22	47/40/34/24	44/40/35/32	46/42/37/34
Piping connections	Liquid	OD	mm	6.35		6.35						
	Gas	OD	mm	9.5		9.5				12.7		15.9
	Drain			18		-						
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		1~ / 50 / 220-240						

Outdoor unit					*RXS20L	*RXS25L	*RXS35L	*RXS42L	*RXS50L	*RXS60L	*RXS71F8
Dimensions	Unit	HeightxWidthxDepth		mm	Only available in multi model application	550x765x285			735x825x300		770x900x320
Weight	Unit			kg		34		39	47	48	71
Fan - Air flow rate	Cooling	Nom.		m^3/min		33.5	36.0	37.3	50.9		54.5
	Heating	Nom.		m^3/min		28.3		31.3	45.0	46.3	46.0
Sound power level	Cooling	Nom.		dBA		58	59	60	61	62	65
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~46					
	Heating	Ambient	Min.~Max.	°CWB		-15~18				-15~20	
Refrigerant	Type/GWP					R-410A/1,975					
Piping connections	Piping length	OU - IU	Max.	m		-					
	Level difference	IU - OU	Max.	m		-					
Power supply	Phase / Frequency / Voltage			Hz / V		1~ / 50 / 220-240					
Current - 50Hz	Maximum fuse amps (MFA)			A		-					

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data

FTX-JV

RX-JV

ARC433A8

SEASONAL EFFICIENCY

- Energy saving during standby mode: reduces current consumption by about 80% when operating in standby (JV range only)
- Comfort mode guarantees draught free operation by preventing that warm or cold air is directly blown on to the body (JV range only)
- Whisper quiet operation: down to 22dBA sound pressure level
- Titanium apatite photocatalytic air purification filter removes airborne microscopic particles, powerfully decomposes odours and helps to prevent the propagation of bacteria, viruses, microbes to ensure a steady supply of clean air
- Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen (50 till 71 class only)

Heating & Cooling

Indoor unit					FTX20JV	FTX25JV	FTX35JV	FTX50GV	FTX60GV	FTX71GV
Cooling capacity	Min./Nom./Max.			kW	1.3/2.0 /2.6	1.3/2.5 /3.0	1.3/3.3 /3.8	1.7/5.0 /6.0	-/6.0/-	-/7.1/-
Heating capacity	Min./Nom./Max.			kW	1.3/2.5 /3.5	1.3/2.8 /4.0	1.3/3.5 /4.8	1.7/5.8 /7.7	-/7.0/-	-/8.2/-
Power input	Cooling	Min./Nom./Max.		kW	0.31/0.55/0.72	0.31/0.73/1.05	0.29/0.98/1.30	0.44/1.55/2.08	-/1.99/-	-/2.35/-
	Heating	Min./Nom./Max.		kW	0.25/0.59/0.95	0.25/0.69/1.11	0.29/0.93/1.29	0.40/1.60/2.53	-/2.04/-	-/2.55/-
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A+				A	B
		Pdesign		kW	2.00	2.50	3.30	5.00	6.00	7.10
		SEER			5.63		5.66	5.63	5.37	4.97
		Annual energy consumption		kWh	124	155	204	311	391	500
	Heating (Average climate)	Energy label			A++	A+			A	
		Pdesign		kW	2.20	2.40	2.80	4.60	4.80	6.20
		SCOP			4.67	4.50	4.14	4.08	3.88	3.81
		Annual energy consumption		kWh	660	747	945	1,578	1,730	2,276
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				3.64	3.42	3.37	3.23	3.02	
	COP				4.24	4.06	3.76	3.63	3.43	3.22
	Annual energy consumption			kWh	275	365	490	775	995	1,175
	Energy label	Cooling/Heating			A/A				B/B	B/C
Casing	Colour				White					
Dimensions	Unit	HeightxWidthxDepth		mm	283x770x198			290x1,050x238		
Weight	Unit			kg	7			12		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation		m^3/min	9.1/9.1/5.9/4.7	9.2/9.2/6.0/4.8	9.3/9.3/6.1/4.9	14.7/14.7/10.3/9.5	16.2/16.2/11.4/10.2	17.4/17.4/11.6/10.6
	Heating	High/Nom./Low/Silent operation		m^3/min	9.4/7.8/6.3/5.5	9.7/8.0/6.3/5.5	10.1/8.4/6.7/5.7	16.1/13.9/11.5/10.2	17.4/15.1/12.7/11.4	19.7/16.9/14.3/12.7
Sound power level	Cooling	High/Nom.		dBA	-/55		-/58	59/59	61/60	-/63
	Heating	High		dBA	55	56	57	58	60	62
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA	39/33/25/22	40/33/26/22	41/34/27/23	43/39/34/31	45/41/36/33	46/42/37/34
	Heating	High/Nom./Low/Silent operation		dBA	39/34/28/25	40/34/28/25	41/35/29/26	42/38/33/30	44/40/35/32	46/42/37/34
Piping connections	Liquid	OD		mm	6.35					
	Gas	OD		mm	9.52			12.7		15.9
	Drain	OD		mm	18				-	
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240					

Outdoor unit					RX20JV	RX25JV	RX35JV	RX50GV	*RX60GVB	*RX71GVB
Dimensions	Unit	HeightxWidthxDepth		mm	550x658x275			735x825x300	735x825x300	770x900x320
Weight	Unit			kg	28		30	48	48	71
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	29.2/29.2/-		27.60/27.6/-	48.9/48.9/41.7	-/50.9/-	-/54.5/-
	Heating	High/Nom./Low		m^3/min	26.2/-/-		24.5/-/-	45.0/-/41.7	-/46.3/-	-/46.0/-
Sound power level	Cooling	Nom.		dBA	60		62	63	62	65
Sound pressure level	Cooling	High/Low		dBA	46/-		48/-	47/44	-/-	
	Heating	High/Low		dBA	47/-		48/-	48/45	-/-	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	10~46			-10~46	-10~46	
	Heating	Ambient	Min.~Max.	°CWB	-15~18				-15~18	
Refrigerant	Type/GWP				R-410A/1,975				R-410A/1,975	
Piping connections	Piping length	OU - IU	Max.	m	15			30	-	
	Level difference	IU - OU	Max.	m	-			20	-	
		IU - IU	Max.	m	12			-	-	
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				1~ / 50 / 220-240	
Current - 50Hz	Maximum fuse amps (MFA)			A	16			20	-	

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data

FDXS-F(9) / RXS-L

Slim concealed ceiling unit

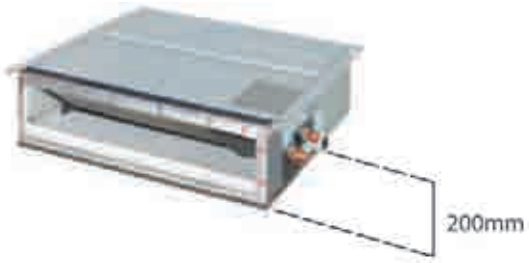
FDXS-F

RXS25-35L

BRC1E52A

SEASONAL EFFICIENCY

› Compact dimensions, can easily be mounted in a ceiling void of only 240mm



› Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
› Low energy consumption thanks to DC fan motor
› 3 fan speeds can be freely selected

SPLIT

Heating & Cooling

Indoor unit				FDXS25F	FDXS35F	*FDXS50F9	FDXS60F
Cooling capacity	Min./Nom./Max.		kW	-/2.4/-	-/3.4/-	-/5.0/-	-/6.0/-
Heating capacity	Min./Nom./Max.		kW	-/3.2/-	-/4.0/-	-/5.8/-	-/7.0/-
Power input	Cooling	Nom.	kW	0.65	1.06	1.65	2.06
	Heating	Nom.	kW	0.80	1.15	1.87	2.18
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A+	A	A	A
		Pdesign	kW	2.40	3.40	5.00	6.00
		SEER		5.63	5.21	5.72	5.51
		Annual energy consumption	kWh	149	228	306	381
	Heating (Average climate)	Energy label		A+	A	A	A
		Pdesign	kW	2.60	2.90	4.00	4.60
		SCOP		4.24	3.88	3.93	3.80
		Annual energy consumption	kWh	858	1,047	1,425	1,693
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER			3.69	3.21	3.03	2.91
	COP			4.00	3.48	3.10	3.21
	Annual energy consumption		kWh	325	530	825	1,030
	Energy label	Cooling/Heating		A/A	A/B	B/D	C/C
Dimensions	Unit	HeightxWidthxDepth	mm	200x750x620		200x950x620	200x1,150x620
Weight	Unit		kg	21		27	30
Fan - Air flow rate	Cooling	High/Nom./Low	m^3/min	8.7/8.7/7.3		12.0/12.0/10.0	16.0/16.0/13.5
	Heating	High/Nom./Low	m^3/min	8.7/8.0/7.3		12.0/11.0/10.0	16.0/14.8/13.5
Fan - External static pressure	Nom.		Pa	30		40	40
Sound power level	Cooling	High	dBA	53		55	56
	Heating	High	dBA	53		55	56
Sound pressure level	Cooling	High/Nom./Low	dBA	35/33/27		37/35/29	38/36/30
	Heating	High/Nom./Low	dBA	35/33/27		37/35/29	38/36/30
Piping connections	Liquid	OD	mm	6.35		6.35	6.35
	Gas	OD	mm	9.5		12.7	12.7
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 230		1~ / 50 / 220-240	1~ / 50 / 220-240

Outdoor unit				*RXS25L	*RXS35L	*RXS50L	*RXS60L
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285		735x825x300	
Weight	Unit		kg	34		47	48
Fan - Air flow rate	Cooling	Nom.	m^3/min	33.5	36.0	50.9	
	Heating	Nom.	m^3/min	28.3		45.0	46.3
Sound power level	Cooling	Nom.	dBA	59	60	62	
Operation range	Cooling	Ambient Min.~Max.	°CDB	-10~46			
	Heating	Ambient Min.~Max.	°CWB	-15~18			-15~20
Refrigerant	Type/GWP			R-410A/1,975			
Piping connections	Piping length	OU - IU Max.	m	-			
	Level difference	IU - OU Max.	m	-			
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240			
Current - 50Hz	Maximum fuse amps (MFA)		A	-			

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data

The best of two worlds united

Pure comfort and design

COMFORT IS KEY

Nexura makes your world a comfortable one. The coolness of a summer breeze or the cosiness of an extra heat source brings a feeling of well-being to your living space all year round. Its unobtrusive yet stylish design with a front panel that radiates additional heat, its low noise level and reduced air flow turn your room into a haven.

FVXG-K


ARC466A2

SEASONAL EFFICIENCY
nexura

- The aluminium part of the front panel of the Nexura indoor unit has the capability of warming up, just like a traditional radiator, to add even more comfort on cold days
- Quiet and discrete, Nexura offers you the best in heating and cooling, in comfort and design
- The indoor unit distributes air at the sound of a whisper. The noise produced amounts to barely 23dB(A) in cooling and 19dB(A) in radiant heat mode. In comparison, the ambient sound in a quiet room amounts to 40dB(A) on average.
- Comfortable vertical auto swing ensures draughtfree operation and prevents ceiling soiling
- Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- Can be installed against a wall or recessed

UNIQUE TECHNOLOGY

Heating & Cooling

Indoor unit					FVXG25K	FVXG35K	FVXG50K
Cooling capacity	Min./Nom./Max.			kW	1.3/2.5/3.0	1.4/3.5/3.8	1.7/5.0/5.6
Heating capacity	Min./Nom./Max.			kW	1.3/3.4/4.5	1.4/4.5/5.0	1.7/5.8/8.1
Power input	Cooling	Nom.		kW	-		
	Heating	Nom.		kW	-		
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++		A
		Pdesign		kW	2.50	3.50	5.00
		SEER			6.53	6.48	5.41
		Annual energy consumption		kWh	134	189	324
	Heating (Average climate)	Energy label			A++	A+	
		Pdesign		kW	2.80	3.10	4.60
		SCOP			4.65	4.00	4.18
		Annual energy consumption		kWh	842	1,087	1,543
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				-		
	COP				-		
	Annual energy consumption			kWh	-		
	Energy label	Cooling/Heating			-/-		
Casing	Colour				Fresh white (6.5Y 9.5/0.5)		
Dimensions	Unit	HeightxWidthxDepth		mm	600x950x215		
Weight	Unit			kg	22		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation		m^3/min	8.9/8.9/5.3/4.5	9.1/9.1/5.3/4.5	10.6/10.3/7.3/6.0
	Heating	High/Nom./Low/Silent operation		m^3/min	9.9/7.8/5.7/4.7	10.2/8.0/5.8/5.0	12.2/10.0/7.8/6.8
Sound power level	Cooling	Nom.		dBA	52		58
	Heating	Nom.		dBA	55	56	58
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA	38/32/26/23	39/33/27/24	44/40/36/32
	Heating	High/Nom./Low/Silent operation/Radiant heat		dBA	39/32/26/22/19	40/33/27/23/19	46/40/34/30/26
Piping connections	Liquid	OD		mm	6.35		
	Gas	OD		mm	9.5		12.7
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		

Outdoor unit					*RXG25L	*RXG35L	*RXG50L
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x300		735x825x315
Weight	Unit			kg	34		48
Sound power level	Cooling	High		dBA	61	63	
Sound pressure level	Cooling	High/Low		dBA	46/43	48/44	
	Heating	High/Low		dBA	47/44	48/45	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	10~46		
	Heating	Ambient	Min.~Max.	°CWB	-15~20		
Refrigerant	Type/GWP				R-410A/1,975		
Piping connections	Piping length	OU - IU	Max.	m	20		30
	Level difference	IU - OU	Max.	m	15		20
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA)			A	16		20

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data

FVXS-F

RXS25-35L

ARC452A1

SEASONAL EFFICIENCY

- Its low height enables the unit to fit perfectly beneath a window
- Can be installed against a wall or recessed
- Whisper quiet operation: down to 23dBA sound pressure level
- Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room
- Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen

Heating & Cooling

Indoor unit				FVXS25F	FVXS35F	FVXS50F
Cooling capacity	Min./Nom./Max.		kW	-/2.5/-	-/3.5/-	-/5.0/-
Heating capacity	Min./Nom./Max.		kW	-/3.4/-	-/4.5/-	-/5.8/-
Power input	Cooling	Nom.	kW	0.57	1.02	1.55
	Heating	Nom.	kW	0.77	1.19	1.60
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A+		
		Pdesign	kW	2.50	3.50	5.00
		SEER		5.74	5.60	5.89
		Annual energy consumption	kWh	152	219	297
	Heating (Average climate)	Energy label		A+	A	
		Pdesign	kW	2.60	2.90	4.20
		SCOP		4.58	3.93	3.80
		Annual energy consumption	kWh	795	1,033	1,546
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER			4.39	3.43	3.23
	COP			4.42	3.78	3.63
	Annual energy consumption		kWh	285	510	775
	Energy label	Cooling/Heating		A/A		
Casing	Colour			White		
Dimensions	Unit	HeightxWidthxDepth	mm	600x700x210		
Weight	Unit		kg	14		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m^3/min	8.2/8.2/4.8/4.1	8.5/8.5/4.9/4.5	10.7/10.7/7.8/6.6
	Heating	High/Nom./Low/Silent operation	m^3/min	8.8/6.9/5.0/4.4	9.4/7.3/5.2/4.7	11.8/10.1/8.5/7.1
Sound power level	Cooling	High/Nom.	dBA	-/52	55/52	-/60
	Heating	High	dBA	-	55	57
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/26/23	39/33/27/24	44/40/36/32
	Heating	High/Nom./Low/Silent operation	dBA	38/32/26/23	39/33/27/24	45/40/36/32
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.5	9.52	12.7
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		

Outdoor unit				*RXS25L	*RXS35L	*RXS50L
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285		735x825x300
Weight	Unit		kg	34		47
Fan - Air flow rate	Cooling	Nom.	m^3/min	33.5	36.0	50.9
	Heating	Nom.	m^3/min	28.3		45.0
Sound power level	Cooling	Nom.	dBA	59	60	62
Operation range	Cooling	Ambient Min.~Max.	°CDB	-10~46		
	Heating	Ambient Min.~Max.	°CWB	-15~18		
Refrigerant	Type/GWP			R-410A/1,975		
Piping connections	Piping length	OU - IU Max.	m	-		
	Level difference	IU - OU Max.	m	-		
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA)		A	-		

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data

FLXS-B(9) / RXS-L

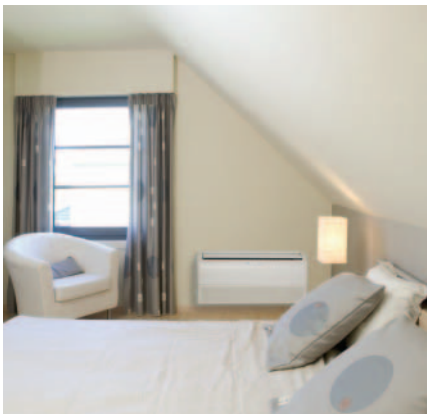
FLXS-B


RXS25-35L


ARC433A6

SEASONAL EFFICIENCY

- Can fit on either ceiling or lower wall; its low height enables the unit to fit beneath a window
- Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room
- Whisper quiet operation: down to 28dBA sound pressure level
- Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen



Heating & Cooling

Indoor unit					FLXS25B	*FLXS35B9	FLXS50B	FLXS60B
Cooling capacity	Min./Nom./Max.			kW	-/2.5/-	-/3.5/-	-/4.9/-	-
Heating capacity	Min./Nom./Max.			kW	-/3.4/-	-/4.0/-	-/6.1/-	-
Power input	Cooling	Nom.		kW	0.65	1.13	1.72	-
	Heating	Nom.		kW	0.96	1.12	1.82	Only available in multi model application
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A	B	A	
		Pdesign		kW	2.50	3.50	4.90	
		SEER			5.19	4.87	5.25	
		Annual energy consumption		kWh	169	252	326	
	Heating (Average climate)	Energy label			A	A	A	
		Pdesign		kW	2.50	2.90	4.20	
		SCOP			3.80	3.80	3.80	
		Annual energy consumption		kWh	921	1,068	1,546	
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				3.85	3.10	2.85	
	COP				3.54	3.57	3.35	
	Annual energy consumption			kWh	325	565	860	
	Energy label	Cooling/Heating			A/B	B/B	C/C	
Casing	Colour				Almond white	Almond white	Almond white	
Dimensions	Unit	HeightxWidthxDepth		mm	490x1,050x200	490x1,050x200	490x1,050x200	
Weight	Unit			kg	16	16	17	
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation		m^3/min	7.6/7.6/6.0/5.2	8.6/8.6/6.6/5.6	11.4/11.4/8.5/7.5	12.0/10.7/9.3/8.3
	Heating	High/Nom./Low/Silent operation		m^3/min	9.2/8.3/7.4/6.6	9.8/8.9/8.0/7.2	12.1/9.8/7.5/6.8	12.8/10.6/8.4/7.5
Sound power level	Cooling	High/Nom.		dBA	53/51	54/53	63/60	64
	Heating	High		dBA	53	55	62	63
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA	37/34/31/28	38/35/32/29	47/43/39/36	48/45/41/39
	Heating	High/Nom./Low/Silent operation		dBA	37/34/31/29	39/36/33/30	46/41/35/33	47/42/37/34
Piping connections	Liquid	OD		mm	6.35	6.35	6.35	
	Gas	OD		mm	9.52	9.52	12.7	
	Drain				-	-	-	18
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50/60 / 220-240/220-230	1~ / 50/60 / 220-240/220-230	1~ / 50/60 / 220-240/220-230	

Outdoor unit					*RXS25L	*RXS35L	*RXS50L	
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285		735x825x300	Only available in multi model application
Weight	Unit			kg	34		47	
Fan - Air flow rate	Cooling	Nom.		m^3/min	33.5	36.0	50.9	
	Heating	Nom.		m^3/min	28.3		45.0	
Sound power level	Cooling	Nom.		dBA	59	60	62	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46			
	Heating	Ambient	Min.~Max.	°CWB	-15~18			
Refrigerant	Type/GWP				R-410A/1,975			
Piping connections	Piping length	OU - IU	Max.	m	-			
	Level difference	IU - OU	Max.	m	-			
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240			
Current - 50Hz	Maximum fuse amps (MFA)			A	-			

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data

FTXG-JW/A / RXLG-K

Wall mounted unit
Designed for colder climates

FTXG-JW
FTXG-JA

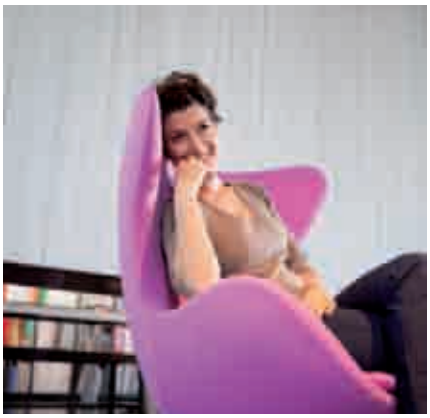
RXLG25-35K

ARC466A1

SEASONAL EFFICIENCY

DAIKIN emura

- Daikin Emura's most obvious asset is its looks. The sober but stylish appearance adds an additional dimension to Daikin's well-known brand values of superior comfort and quality
- Remarkable blend of iconic design and engineering excellence with an elegant finish in matt crystal white or brushed aluinium
- Good design award: unique evaluation criterion for industrial design in Japan
- Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- Extended operation range down to -25°C in heating



product design award 2010

GOOD DESIGN

reddot design award honourable mention 2010

Designpreis Deutschland 2011 NOMINEE

down to -25°C

Heating & Cooling

Indoor unit				FTXG25JW/A	FTXG35JW/A	FTXG50JW/A
Cooling capacity	Min./Nom./Max.		kW	1.3/2.5/3.0	1.4/3.5/3.8	1.7/5.0/5.3
Heating capacity	Min./Nom./Max.		kW	1.3/3.4/4.5	1.4/4.0/5.0	1.7/5.8/6.5
Power input	Cooling	Min./Nom./Max.	kW	0.35/0.56/0.82	0.36/0.89/1.22	0.45/1.56/1.88
	Heating	Min./Nom./Max.	kW	0.32/0.78/1.32	0.32/0.99/1.50	0.52/1.60/2.50
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A++		A
		Pdesign	kW	2.50	3.50	5.00
		SEER		6.53	6.51	5.45
		Annual energy consumption	kWh	134	188	321
	Heating (Average climate)	Energy label		A+		A
		Pdesign	kW	2.80	3.30	4.60
		SCOP		4.25	4.16	3.83
		Annual energy consumption	kWh	923	1,112	1,682
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER			4.46	3.93	3.21
	COP			4.36	4.04	3.6
	Annual energy consumption		kWh	280	445	780
	Energy label	Cooling/Heating		A/A		
Casing	Colour			White		
Dimensions	Unit	HeightxWidthxDepth	mm	295x915x155		
Weight	Unit		kg	11		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation	m^3/min	8.8/8.8/4.7/3.8	10.1/10.1/4.6/3.9	10.3/10.3/6.7/5.7
	Heating	High/Nom./Low/Silent operation	m^3/min	9.6/7.9/6.2/5.4	10.8/8.6/6.4/5.6	11.4/9.8/8.1/7.1
Sound power level	Cooling	Nom.	dBA	56	60	
	Heating	High	dBA	55	58	60
Sound pressure level	Cooling	High/Nom./Low/Silent operation	dBA	38/32/25/22	42/34/26/23	44/40/35/32
	Heating	High/Nom./Low/Silent operation	dBA	39/34/28/25	42/36/29/26	44/40/35/32
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.5		12.7
	Drain	OD	mm	16 or 18		18.0
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		

Outdoor unit				RXLG25K	RXLG35K	RXLG50K
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285		735x825x300
Weight	Unit		kg	34		48
Fan - Air flow rate	Cooling	High/Nom./Super low	m^3/min	33.5/33.5/30.1	36.0/36.0/30.1	50.9/50.9/48.9
	Heating	High/Super low	m^3/min	28.3/25.6		45.0/43.1
Sound power level	Cooling	Nom.	dBA	62	64	63
Sound pressure level	Cooling	High/Silent operation	dBA	46/43	48/44	
	Heating	High/Silent operation	dBA	47/44	48/45	
Operation range	Cooling	Ambient Min.~Max.	°CDB	-10~46		
	Heating	Ambient Min.~Max.	°CWB	-25~18		
Refrigerant	Type/GWP			R-410A/1,975		
Piping connections	Piping length	OU - IU Max.	m	20		30
	Level difference	IU - OU Max.	m	15		20
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA)		A	16		20

(1) EER/COP according to Eurovent 2012

FVXG-K / RXLG-K

Floor standing unit with radiant heat panel
Designed for colder climates

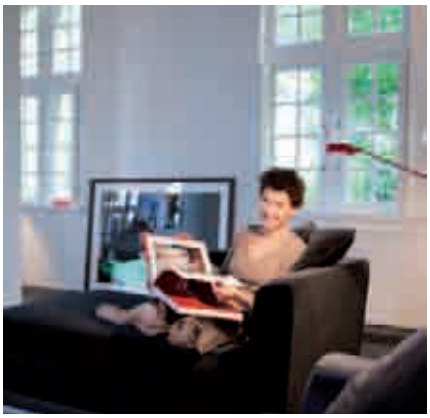
FVXG-K


RXLG25-35K


ARC466A2

nexura

- The aluminium part of the front panel of the Nexura indoor unit has the capability of warming up, just like a traditional radiator, to add even more comfort on cold days
- Quiet and discrete, Nexura offers you the best in heating and cooling, in comfort and design
- The indoor unit distributes air at the sound of a whisper. The noise produced amounts to barely 23dB(A) in cooling and 19dB(A) in radiant heat mode. In comparison, the ambient sound in a quiet room amounts to 40dB(A) on average.
- Comfortable vertical auto swing ensures draughtfree operation and prevents ceiling soiling
- Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- Can be installed against a wall or recessed
- Extended operation range down to -25°C in heating



down to -25°C

Heating & Cooling

Indoor unit					FVXG25K	FVXG35K	FVXG50K
Cooling capacity	Min./Nom./Max.			kW	1.3/2.5/3.0	1.4/3.5/3.8	1.7/5.0/5.6
Heating capacity	Min./Nom./Max.			kW	1.3/3.4/4.5	1.4/4.5/5.0	1.7/5.8/8.1
Power input	Cooling	Min./Nom./Max.		kW	0.30/0.55/0.79	0.31/0.95/1.15	0.45/1.52/2.00
	Heating	Min./Nom./Max.		kW	0.29/0.78/1.27	0.29/1.21/1.46	0.50/1.58/2.66
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++		A
		Pdesign		kW	2.50	3.50	5.00
		SEER			6.46	6.33	5.31
		Annual energy consumption		kWh	135	194	330
	Heating (Average climate)	Energy label			A+	A	A+
		Pdesign		kW	2.80	3.10	4.60
		SCOP			4.47	3.87	4.08
		Annual energy consumption		kWh	877	1,122	1,577
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				4.55	3.68	3.29 (1)
	COP				4.36	3.72	3.67 (1)
	Annual energy consumption			kWh	275	475	760
	Energy label	Cooling/Heating			A/A		
Casing	Colour				Fresh white (6.5Y 9.5/0.5)		
Dimensions	Unit	HeightxWidthxDepth		mm	600x950x215		
Weight	Unit			kg	22		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation		m^3/min	8.9/8.9/5.3/4.5	9.1/9.1/5.3/4.5	10.6/10.3/7.3/6.0
	Heating	High/Nom./Low/Silent operation		m^3/min	9.9/7.8/5.7/4.7	10.2/8.0/5.8/5.0	12.2/10.0/7.8/6.8
Sound power level	Cooling	Nom.		dBA	52		58
	Heating	Nom.		dBA	55	56	58
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA	38/32/26/23	39/33/27/24	44/40/36/32
	Heating	High/Nom./Low/Silent operation/Radiant heat		dBA	39/32/26/22/19	40/33/27/23/19	46/40/34/30/26
Piping connections	Liquid	OD		mm	6.35		
	Gas	OD		mm	9.5		12.7
	Drain	OD		mm	18.0		
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		

Outdoor unit					RXLG25K	RXLG35K	RXLG50K
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285		735x825x300
Weight	Unit			kg	34		48
Fan - Air flow rate	Cooling	High/Nom./Super low		m^3/min	33.5/33.5/30.1	36.0/36.0/30.1	50.9/50.9/48.9
	Heating	High/Super low		m^3/min	28.3/25.6		45.0/43.1
Sound power level	Cooling	Nom.		dBA	62	64	63
Sound pressure level	Cooling	High/Silent operation		dBA	46/43	48/44	
	Heating	High/Silent operation		dBA	47/44	48/45	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46		
	Heating	Ambient	Min.~Max.	°CWB	-25~18		
Refrigerant	Type/GWP				R-410A/1,975		
Piping connections	Piping length	OU - IU	Max.	m	20		30
	Level difference	IU - OU	Max.	m	15		20
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA)			A	16		20

(1) EER/COP according to Eurovent 2012

FTXS-K / RXL-K

Wall mounted unit
Designed for colder climates

FTXS20-25K

RXL20-25K

ARC466A6

SEASONAL EFFICIENCY

- Discreet, modern design. Its smooth curve blends beautifully with the wall resulting in an unobtrusive presence that matches all interior décors.
- High quality matt crystal white finish
- Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
- Ideal for installation in bedrooms (20,25 class) and larger or irregular shaped living areas (35,42,50 class)
- 2 area intelligent eye: air flow is sent to a zone other than where the person is located at that moment. If no people are detected, the unit will automatically switch over to the energy-efficient setting.
- Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen (35,42,50 class)
- Extended operation range down to -25°C in heating

down to -25°C

Heating & Cooling

Indoor unit					FTXS20K	FTXS25K	FTXS35K	FTXS42K	FTXS50K
Cooling capacity	Min./Nom./Max.			kW	1.3/2.0 (2)/2.8	1.3/2.5 (2)/3.2	1.4/3.5 (2)/4.0	1.7/4.2 (2)/5.0	1.7/5.0 (2)/5.3
Heating capacity	Min./Nom./Max.			kW	1.3/2.5 (3)/4.3	1.3/2.8 (3)/4.7	1.4/4.0 (3)/5.2	1.7/5.4 (3)/6.0	1.7/5.8 (3)/6.5
Power input	Cooling	Min./Nom./Max.		kW	0.320/0.430/0.760	0.320/0.570/1.000	0.350/0.840/1.190	0.320/1.180/2.330	350.000/1.410/1.810
	Heating	Min./Nom./Max.		kW	0.310/0.550/1.120	0.310/0.620/1.410	0.340/0.840/1.460	0.400/1.310/1.980	0.300/1.450/2.000
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A+	A++			
		Pdesign		kW	2.00	2.50	3.50	4.20	5.00
		SEER			5.70	6.37	7.08	6.67	6.72
		Annual energy consumption		kWh	123	137	173	220	261
	Heating (Average climate)	Energy label			A++	A+	A++	A+	
		Pdesign		kW	2.30	2.50	3.60	4.00	4.60
		SCOP			4.62	4.51	4.63	4.03	4.06
		Annual energy consumption		kWh	698	775	1,087	1,389	1,586
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				4.65 (1)	4.39 (1)	4.07 (1)	3.56 (1)	3.55 (1)
	COP				4.55 (1)	4.52 (1)	4.76 (1)	4.12 (1)	4.00 (1)
	Annual energy consumption			kWh	215	285	420	590	750
	Energy label	Cooling/Heating			A/A				
Casing	Colour				White				
Dimensions	Unit	HeightxWidthxDepth		mm	289x780x215		298x900x215		
Weight	Unit			kg	8		11		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation		m^3/min	8.8/8.8/4.7/3.9	9.1/9.1/5.0/3.9	11.2/11.2/5.8/4.1	11.2/11.2/7.0/4.1	11.9/11.9/7.4/4.5
	Heating	High/Nom./Low/Silent operation		m^3/min	9.5/7.8/6.0/4.3	10.0/8.0/6.0/4.3	12.1/9.3/6.5/4.2	12.4/10.0/7.8/5.2	13.3/10.8/8.4/5.5
Sound power level	Cooling	Nom.		dBA	58		59		60
	Heating	Nom.		dBA	58		59		60
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA	40/32/24/19	41/33/25/19	45/37/29/19	45/39/33/21	46/40/34/23
	Heating	High/Nom./Low/Silent operation		dBA	40/34/27/19	41/34/27/19	45/39/29/19	45/39/33/22	47/40/34/24
Piping connections	Liquid	OD		mm	6.35				
	Gas	OD		mm	9.5				12.7
	Drain	OD		mm	18.0				
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				

Outdoor unit					RXL20K	RXL25K	RXL35K	RXL42K	RXL50K
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285				735x825x300
Weight	Unit			kg	34			39	47
Fan - Air flow rate	Cooling	High/Nom./Low/Super low		m^3/min	33.5/33.5/30.1/-		36.0/36.0/-/30.1	37.3/37.3/-/30.6	50.9/50.9/-/48.9
	Heating	High/Nom./Low/Super low		m^3/min	28.3/-/25.6/-		28.3/28.3/-/25.6	31.3/31.3/-/27.2	45.0/45.0/-/43.1
Sound power level	Cooling	Nom.		dBA	61	62	61		63
Sound pressure level	Cooling	High/Silent operation		dBA	46/43		48/44		
	Heating	High/Silent operation		dBA	47/44		48/45		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46				
	Heating	Ambient	Min.~Max.	°CWB	-25~18				
Refrigerant	Type/GWP				R-410A/1,975				
Piping connections	Piping length	OU - IU	Max.	m	20				30
	Level difference	IU - OU	Max.	m	15				20
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		1~ / 50 / 220-230-240		
Current - 50Hz	Maximum fuse amps (MFA)			A	10			20	

(1) EER/COP according to Eurovent 2012

FVXS-F / RXL-K

Floor standing unit
Designed for colder climates

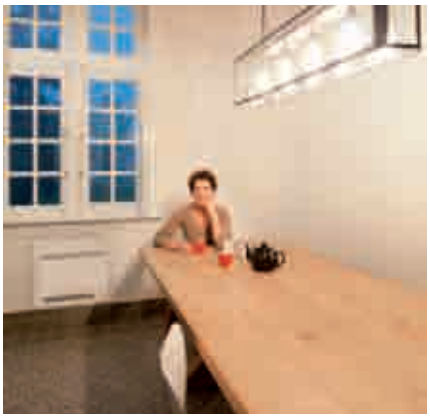
FVXS-F

RXL25K

ARC452A1

SEASONAL EFFICIENCY

- Its low height enables the unit to fit perfectly beneath a window
- Can be installed against a wall or recessed
- Whisper quiet operation: down to 23dBA sound pressure level
- Vertical auto swing moves the discharge flaps up and down for efficient air and temperature distribution throughout the room
- Online controller (optional): control your indoor unit from any location via smartphone, laptop, pc, tablet or touch screen
- Extended operation range down to -25°C in heating



down to -25°C

SPLIT

Heating & Cooling

Indoor unit					FVXS25F	FVXS35F	FVXS50F
Cooling capacity	Min./Nom./Max.			kW	1.3/2.5 /3.0	1.4/3.5 /3.8	1.4/5.0 /5.6
Heating capacity	Min./Nom./Max.			kW	1.3/3.4 /4.5	1.4/4.5 /5.0	1.4/5.8 /8.1
Power input	Cooling	Min./Nom./Max.		kW	0.30/0.57/0.92	0.30/1.02/1.25	0.50/1.55/2.00
	Heating	Min./Nom./Max.		kW	0.29/0.79/1.39	0.31/1.22/1.88	0.50/1.60/2.60
Seasonal efficiency (according to EN14825)	Cooling	Energy label			B	A	A+
		Pdesign		kW	2.50	3.50	5.00
		SEER			4.71	5.40	5.89
		Annual energy consumption		kWh	186	227	297
	Heating (Average climate)	Energy label			A+	A	
		Pdesign		kW	2.60	2.90	4.80
		SCOP			4.28	3.80	
		Annual energy consumption		kWh	850	1,069	1,798
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				4.39	3.43	3.23
	COP				4.30	3.69	3.63
	Annual energy consumption			kWh	285	510	775
	Energy label	Cooling/Heating			A/A		
Casing	Colour				White		
Dimensions	Unit	HeightxWidthxDepth		mm	600x700x210		
Weight	Unit			kg	14		
Fan - Air flow rate	Cooling	High/Nom./Low/Silent operation		m^3/min	8.2/8.2/4.8/4.1	8.5/8.5/4.9/4.5	10.7/10.7/7.8/6.6
	Heating	High/Nom./Low/Silent operation		m^3/min	8.8/6.9/5.0/4.4	9.4/7.3/5.2/4.7	11.8/10.1/8.5/7.1
Sound power level	Cooling	High/Nom.		dBA	-/52	55/52	-/60
	Heating	High		dBA	-	55	57
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA	38/32/26/23	39/33/27/24	44/40/36/32
	Heating	High/Nom./Low/Silent operation		dBA	38/32/26/23	39/33/27/24	45/40/36/32
Piping connections	Liquid	OD		mm	6.35		
	Gas	OD		mm	9.5		12.7
	Drain	OD		mm	20.0		
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		

Outdoor unit					RXL25K	RXL35K	RXL50K
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285		735x825x300
Weight	Unit			kg	34		47
Fan - Air flow rate	Cooling	High/Nom./Low/Super low		m^3/min	33.5/33.5/30.1/-	36.0/36.0/-/30.1	50.9/50.9/-/48.9
	Heating	High/Nom./Low/Super low		m^3/min	28.3/-/25.6/-	28.3/28.3/-/25.6	45.0/45.0/-/43.1
Sound power level	Cooling	Nom.		dBA	62	61	63
Sound pressure level	Cooling	High/Silent operation		dBA	46/43	48/44	
	Heating	High/Silent operation		dBA	47/44	48/45	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46		
	Heating	Ambient	Min.~Max.	°CWB	-25~18		
Refrigerant	Type/GWP				R-410A/1,975		
Piping connections	Piping length	OU - IU	Max.	m	20		30
	Level difference	IU - OU	Max.	m	15		20
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240	1~ / 50 / 220-230-240	
Current - 50Hz	Maximum fuse amps (MFA)			A	10		20

(1) EER/COP according to Eurovent 2012


MULTI
INVERTER

Multi model applications

MXS

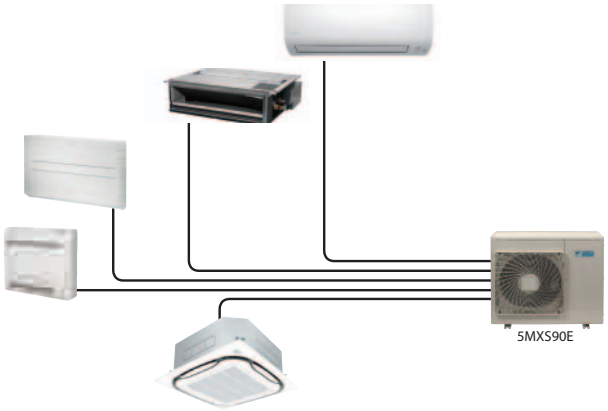
INSTALLATION FLEXIBILITY

A very wide range is available, from 2-port to 5-port units, making all applications possible. Up to 5 indoor units can be connected to 1 multi outdoor unit. All indoor units can be individually controlled with remote control and do not need to be installed in the same room or even at the same time. The outdoor units are neat and sturdy and can be mounted easily on a roof or terrace or simply placed against an outside wall.

WIDE CHOICE

It is possible to combine different types of indoor units:
wall mounted, floor standing, round flow cassette, ceiling suspended, flexi type, concealed ceiling, 4-way blow cassette.

Outdoor multi split units are fitted with the Daikin swing compressor, renowned for its low noise and high energy efficiency.



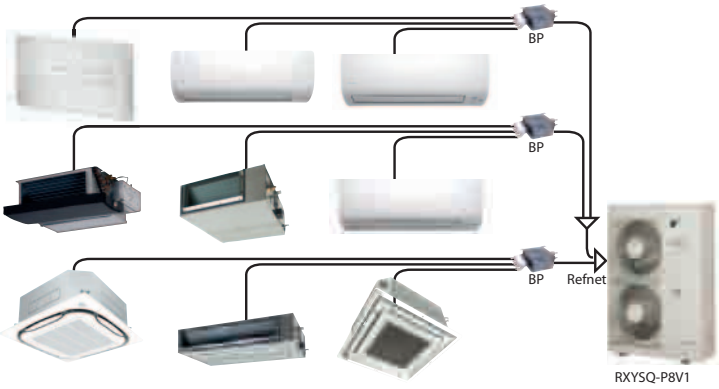
RXYSQ

INSTALLATION FLEXIBILITY

Up to 9 indoor units can be connected to 1 multi outdoor unit. All indoor units can be individually controlled with remote control and do not need to be installed in the same room or even at the same time. Narrow refrigerant piping makes handling and connecting easier, resulting in significantly reduced installation time. The REFNET joint reduces the amount of work involved in installation and increases the reliability of the system. A maximum total piping length of 145m offers much more flexibility in the choice of installation position for the indoor units and greatly simplifies system planning. The Branch Provider (BP) unit varies the refrigerant volume to meet the cooling or heating requirements of a room.

WIDE CHOICE

It is possible to combine different types of indoor units:
wall mounted, floor standing, round flow cassette, ceiling suspended, flexi type, concealed ceiling.



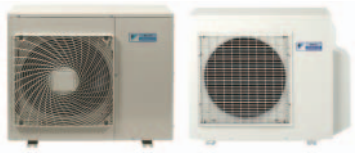
- Wide range from 2 to 5 port units
- Possibility to connect up to 5 indoor units
- 3-port 40 multi outdoor unit gives an answer to lower capacity requirements of better insulated houses. The 15-class wall mounted allows efficient distribution of the lower capacity of the multi outdoor unit.
- All indoor units can be individually controlled and do not need to be installed in the same room or even at the same time
- Outdoor units are fitted with a Daikin swing compressor renowned for its low noise and high energy efficiency
- Possibility to combine different types of indoor units: wall mounted, floor standing, concealed ceiling, ceiling suspended units, round flow or 4-way blow cassettes

Heating & Cooling

CONNECTABLE INDOOR UNITS	Wall mounted																Floor standing						Flexi type				Round flow cassette			Fully flat cassette				Concealed ceiling								Ceiling suspended		
	FTXG-L				CTXS-K		FTXS-K						FTXS-G		FTX-JV		FVXG-K			FVXS-F			FLXS-B(9)				FCQG-F			FFQ-C				FDXS-F(9)				FDBQ-B/FBQ-C8				FHQ-C		
	20	25	35	50	15	35	20	25	35	42	50	60	71	20	25	35	25	35	50	25	35	50	25	35	50	60	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	35	50	60
2MXS40H	●	●	●		●	●	●	●	●					●	●	●	●	●	●	●	●		●	●										●	●										
2MXS50H	●	●	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●	●	●	●	●					●	●	●		●	●	●								
3MXS40K	●	●	●		●	●	●	●	●								●	●		●	●		●	●			●	●		●	●	●		●	●			●	●			●		
3MXS52E	●	●	●	●	●	●	●	●	●	●	●						●	●	●	●	●	●	●	●	●		●	●		●	●	●		●	●	●		●	●	●		●	●	●
3MXS68G	●	●	●	●	●	●	●	●	●	●	●	●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
4MXS68F	●	●	●	●	●	●	●	●	●	●	●	●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
4MXS80E	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
5MXS90E	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Heating & Cooling

INVERTER



Outdoor unit					2MXS40H	2MXS50H	3MXS40K	3MXS52E	3MXS68G	4MXS68F	4MXS80E	5MXS90E
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285		735x936x300				770x900x320	
Weight	Unit			kg	38	42	49		58		72	73
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	36/33/30	37/34/34	45/45/41	45/45/45	52.7/49.4/43.5		54.5/-/46.0	57.1/54.5/46.0
	Heating	High/Nom./Low		m^3/min	32/32/32	34/34/34	45/-/41		46.4/44.5/16.3		46.0/-/14.7	52.5/-/14.7
Sound power level	Cooling	Nom.		dBA	62	63	59		61		62	66
Sound pressure level	Cooling	Nom.		dBA	47	48	46		48			52
	Heating	Nom.		dBA	48	50	47		49			52
Operation range	Cooling	Ambient	Min.~Max.	°CDB	10~46		-10~46					
	Heating	Ambient	Min.~Max.	°CWB	-15~18						-15~15.5	
Refrigerant	Type/GWP				R-410A/1,975							
Piping connections	Piping length	OU - IU	Max.	m	20		25					
	Level difference	IU - OU	Max.	m	15							
		IU - IU	Max.	m	7.5							
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		1~ / 50 / 230					
Current - 50Hz	Maximum fuse amps (MFA)			A	16		20					

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)		TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
2MXS40H3V1B	1.5+1.5	1.5	1.5	1.75	3.0	3.57	0.35	0.66	0.83	1.60	3.1	3.80	94	4.55	A	330	A++	6.13	3.00	172
	1.5+2.0	1.5	2.0	1.75	3.5	3.96	0.35	0.81	0.99	1.60	3.7	4.60	94	4.32	A	405	A++	6.33	3.50	194
	1.5+2.5	1.5	2.5	1.75	4.0	4.22	0.35	1.02	1.12	1.60	4.7	5.20	94	3.92	A	510	A++	6.47	4.00	217
	1.5+3.5	1.2	2.8	1.75	4.0	4.34	0.35	0.99	1.14	1.60	4.6	5.30	94	4.04	A	495	A++	6.42	4.00	218
	2.0+2.0	2.0	2.0	1.75	4.0	4.20	0.31	1.04	1.12	1.40	4.8	5.20	94	3.85	A	520	A++	6.61	4.00	212
	2.0+2.5	1.9	2.2	1.75	4.0	4.30	0.31	1.03	1.17	1.40	4.8	5.40	94	3.88	A	515	A++	6.63	4.00	212
	2.0+3.5	1.8	2.3	1.75	4.0	4.50	0.31	1.00	1.23	1.40	4.6	5.70	94	4.00	A	500	A++	6.52	4.00	215
	2.5+2.5	2.0	2.0	1.75	4.0	4.40	0.31	1.02	1.23	1.40	4.7	5.70	94	3.92	A	510	A++	6.64	4.00	211
	2.5+3.5	1.8	2.2	1.75	4.0	4.60	0.31	0.99	1.31	1.40	4.6	6.10	94	4.04	A	495	A++	6.53	4.00	215

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)		TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
2MXS40H3V1B	1.5+1.5	1.9	1.9	1.30	3.8	4.26	0.30	0.90	1.11	1.40	4.1	5.10	95	4.22	A	A+	4.06	3.01	1038	0,57
	1.5+2.0	1.7	2.3	1.30	4.0	4.44	0.30	0.95	1.15	1.40	4.3	5.30	95	4.21	A	A+	4.10	3.03	1035	0,59
	1.5+2.5	1.6	2.6	1.30	4.2	4.58	0.30	1.02	1.22	1.40	4.7	5.60	95	4.12	A	A+	4.11	3.03	1032	0,58
	1.5+3.5	1.3	3.1	1.30	4.4	4.70	0.29	1.09	1.20	1.30	5.0	5.50	95	4.04	A	A+	4.16	3.00	1011	0,59
	2.0+2.0	2.1	2.1	1.40	4.2	4.60	0.27	1.01	1.17	1.20	4.6	5.40	95	4.16	A	A+	4.12	3.03	1029	0,58
	2.0+2.5	2.1	2.3	1.40	4.4	4.70	0.27	1.08	1.21	1.20	4.9	5.50	96	4.07	A	A+	4.13	3.03	1028	0,58
	2.0+3.5	2.0	2.4	1.40	4.4	4.70	0.26	1.06	1.19	1.20	4.8	5.40	96	4.15	A	A+	4.14	2.97	1004	0,56
	2.5+2.5	2.2	2.2	1.40	4.4	4.70	0.27	1.07	1.20	1.20	4.8	5.40	96	4.11	A	A+	4.18	3.03	1016	0,58
	2.5+3.5	2.1	2.4	1.40	4.4	4.70	0.26	1.05	1.18	1.20	4.8	5.30	96	4.19	A	A+	4.13	2.96	1003	0,56

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB(Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB(Outdoor temperature).
2. The total ability of connected a indoor unit is up to 6.0kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5kW: wall mounted FTXS-K series

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)		TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
2MXS50H3V1B	1.5+1.5	1.50	1.50	1.88	3.00	3.15	0.33	0.55	0.58	1.60	2.60	2.80	91	5.45	A	275	A++	6.42	3.00	164
	1.5+2.0	1.50	2.00	1.88	3.50	3.73	0.32	0.67	0.75	1.50	3.20	3.60	91	5.22	A	335	A++	6.74	3.50	182
	1.5+2.5	1.50	2.50	1.88	4.00	4.23	0.32	0.87	0.97	1.50	4.20	4.60	91	4.60	A	435	A++	6.68	4.00	210
	1.5+3.5	1.50	3.50	1.88	5.00	5.00	0.32	1.35	1.35	1.50	6.50	6.50	91	3.70	A	675	A++	6.43	5.00	273
	1.5+4.2	1.32	3.68	1.95	5.00	5.37	0.34	1.35	1.67	1.60	6.50	8.00	91	3.70	A	675	A++	6.46	5.00	271
	1.5+5.0	1.15	3.85	1.95	5.00	5.50	0.34	1.35	1.81	1.60	6.50	8.60	91	3.70	A	675	A++	6.45	5.00	272
	2.0+2.0	2.00	2.00	1.95	4.00	5.00	0.34	0.87	1.36	1.60	4.20	6.50	91	4.60	A	435	A++	6.73	4.00	208
	2.0+2.5	2.00	2.50	1.95	4.50	5.10	0.34	1.07	1.45	1.60	5.10	6.90	91	4.21	A	535	A++	6.70	4.50	235
	2.0+3.5	1.82	3.18	1.95	5.00	5.40	0.34	1.35	1.62	1.60	6.50	7.70	91	3.70	A	675	A++	6.50	5.00	270
	2.0+4.2	1.61	3.39	1.95	5.00	5.50	0.34	1.34	1.73	1.60	6.40	8.30	91	3.73	A	670	A++	6.53	5.00	269
	2.0+5.0	1.43	3.57	1.95	5.00	5.50	0.34	1.31	1.71	1.60	6.30	8.20	91	3.82	A	655	A++	6.51	5.00	269
	2.5+2.5	2.50	2.50	1.95	5.00	5.30	0.34	1.38	1.61	1.60	6.60	7.70	91	3.62	A	690	A++	6.61	5.00	265
	2.5+3.5	2.08	2.92	1.95	5.00	5.40	0.34	1.34	1.61	1.60	6.40	7.70	91	3.73	A	670	A++	6.52	5.00	269
	2.5+4.2	1.87	3.13	1.95	5.00	5.50	0.34	1.33	1.72	1.60	6.40	8.20	91	3.76	A	665	A++	6.53	5.00	268
	2.5+5.0	1.67	3.33	1.95	5.00	5.50	0.34	1.30	1.70	1.60	6.20	8.10	91	3.85	A	650	A++	6.53	5.00	269
	3.5+3.5	2.50	2.50	1.98	5.00	5.40	0.34	1.29	1.55	1.60	6.20	7.40	91	3.88	A	645	A++	6.44	5.00	272
	3.5+4.2	2.27	2.73	1.98	5.00	5.50	0.34	1.28	1.65	1.60	6.10	7.90	91	3.91	A	640	A++	6.45	5.00	272
	3.5+5.0	2.06	2.94	1.98	5.00	5.50	0.34	1.27	1.62	1.60	6.10	7.70	91	3.94	A	635	A++	6.44	5.00	272
	4.2+4.2	2.50	2.50	1.98	5.00	5.50	0.34	1.27	1.62	1.60	6.10	7.70	91	3.94	A	635	A++	6.47	5.00	271

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)		TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
2MXS50H3V1B	1.5+1.5	1.99	1.99	1.17	3.97	4.54	0.22	0.95	1.20	1.1	4.5	5.7	91	4.18	A	A	3.95	3.3	1169	0.64
	1.5+2.0	1.9	2.53	1.17	4.43	4.89	0.22	1.08	1.29	1.1	5.2	6.2	91	4.10	A	A	3.97	3.32	1172	0.64
	1.5+2.5	1.81	3.02	1.17	4.83	5.19	0.23	1.16	1.39	1.1	5.5	6.6	91	4.16	A	A	3.98	3.88	1364	0.75
	1.5+3.5	1.64	3.82	1.17	5.46	5.7	0.23	1.39	1.60	1.1	6.6	7.6	91	3.93	A	A+	4.09	4.25	1454	0.81
	1.5+4.2	1.5	4.2	1.17	5.7	5.96	0.24	1.41	1.53	1.1	6.7	7.3	91	4.04	A	A+	4.06	4.39	1515	0.84
	1.5+5.0	1.32	4.38	1.17	5.7	6.16	0.24	1.44	1.62	1.1	6.9	7.7	91	3.96	A	A+	4.04	4.37	1514	0.83
	2.0+2.0	2.65	2.65	1.18	5.3	5.7	0.23	1.34	1.51	1.1	6.4	7.2	91	3.96	A	A	3.99	3.89	1367	0.75
	2.0+2.5	2.44	3.06	1.18	5.5	5.8	0.23	1.37	1.52	1.1	6.5	7.3	91	4.01	A	A+	4	3.9	1365	0.75
	2.0+3.5	2.04	3.56	1.24	5.6	5.9	0.24	1.39	1.55	1.1	6.6	7.4	91	4.03	A	A+	4.12	4.27	1453	0.81
	2.0+4.2	1.84	3.86	1.25	5.7	6	0.25	1.35	1.50	1.2	6.5	7.2	91	4.22	A	A+	4.09	4.41	1509	0.86
	2.0+5.0	1.63	4.07	1.29	5.7	6.2	0.25	1.38	1.55	1.2	6.6	7.4	91	4.13	A	A+	4.07	4.39	1510	0.86
	2.5+2.5	2.8	2.8	1.18	5.6	5.8	0.23	1.42	1.52	1.1	6.8	7.3	91	3.94	A	A+	4	4.19	1466	0.8
	2.5+3.5	2.38	3.32	1.24	5.7	6	0.25	1.41	1.58	1.2	6.7	7.5	91	4.04	A	A+	4.1	4.41	1507	0.86
	2.5+4.2	2.13	3.57	1.25	5.7	6.1	0.25	1.36	1.51	1.2	6.5	7.2	91	4.19	A	A+	4.11	4.42	1506	0.86
	2.5+5.0	1.9	3.8	1.35	5.7	6.3	0.26	1.35	1.56	1.2	6.5	7.5	91	4.22	A	A+	4.09	4.4	1508	0.86
	3.5+3.5	2.85	2.85	1.3	5.7	6.1	0.25	1.46	1.63	1.2	7	7.8	91	3.90	A	A+	4.3	4.5	1467	0.87
	3.5+4.2	2.59	3.11	1.31	5.7	6.2	0.26	1.38	1.51	1.2	6.6	7.2	91	4.13	A	A+	4.28	4.51	1476	0.87
	3.5+5.0	2.35	3.35	1.35	5.7	6.4	0.27	1.38	1.56	1.3	6.6	7.5	91	4.13	A	A+	4.21	4.49	1493	0.87
	4.2+4.2	2.85	2.85	1.32	5.7	6.3	0.23	1.31	1.50	1.1	6.3	7.2	91	4.35	A	A+	4.29	4.52	1475	0.88

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 8.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
3MXS40K3V1B	1.5+1.5	1.50	1.50	---	---	1.78	3.00	4.20	0.35	0.63	1.12	1.60	2.80	5.00	98.00	4.76	A	315	A++	6.55	3.00	161
	1.5+2.0	1.50	2.00	---	---	1.78	3.50	4.20	0.35	0.80	1.12	1.50	3.50	4.90	99.00	4.38	A	400	A++	6.77	3.50	182
	1.5+2.5	1.50	2.50	---	---	1.78	4.00	4.20	0.35	0.98	1.12	1.50	4.30	4.90	99.00	4.08	A	490	A++	6.86	4.00	205
	1.5+3.5	1.20	2.80	---	---	1.78	4.00	4.21	0.35	0.98	1.12	1.50	4.30	4.90	99.00	4.08	A	490	A++	6.69	4.00	210
	2.0+2.0	2.00	2.00	---	---	1.88	4.00	4.54	0.35	0.95	1.12	1.50	4.20	4.90	99.00	4.21	A	475	A++	6.90	4.00	203
	2.0+2.5	1.78	2.22	---	---	1.88	4.00	4.54	0.35	0.95	1.12	1.50	4.20	4.90	99.00	4.21	A	475	A++	6.90	4.00	203
	2.0+3.5	1.45	2.55	---	---	1.88	4.00	4.55	0.35	0.95	1.09	1.50	4.20	4.80	99.00	4.21	A	475	A++	6.73	4.00	209
	2.5+2.5	2.00	2.00	---	---	1.88	4.00	4.54	0.35	0.95	1.12	1.50	4.20	4.90	99.00	4.21	A	475	A++	6.90	4.00	203
	2.5+3.5	1.67	2.33	---	---	1.88	4.00	4.54	0.35	0.95	1.12	1.50	4.20	4.90	99.00	4.21	A	475	A++	6.73	4.00	209
	3.5+3.5	2.00	2.00	---	---	1.88	4.00	4.58	0.35	0.95	1.12	1.50	4.20	4.90	99.00	4.21	A	475	A++	6.56	4.00	214
	1.5+1.5+1.5	1.33	1.33	1.33	---	1.80	4.00	4.60	0.35	0.83	0.98	1.50	3.60	4.30	99.00	4.82	A	415	A++	6.97	4.00	201
	1.5+1.5+2.0	1.20	1.20	1.60	---	1.80	4.00	4.60	0.35	0.84	0.98	1.50	3.70	4.30	99.00	4.76	A	420	A++	6.97	4.00	201
	1.5+1.5+2.5	1.09	1.09	1.82	---	1.80	4.00	4.60	0.35	0.84	0.98	1.50	3.70	4.30	99.00	4.76	A	420	A++	6.97	4.00	201
	1.5+1.5+3.5	0.92	0.92	2.15	---	1.80	4.00	4.60	0.37	0.84	0.98	1.60	3.70	4.30	99.00	4.76	A	420	A++	6.80	4.00	206
	1.5+2.0+2.0	1.09	1.45	1.45	---	1.80	4.00	4.60	0.35	0.84	0.98	1.50	3.70	4.30	99.00	4.76	A	420	A++	6.98	4.00	201
	1.5+2.0+2.5	1.00	1.33	1.67	---	1.80	4.00	4.60	0.35	0.84	0.98	1.50	3.70	4.30	99.00	4.76	A	420	A++	6.98	4.00	201
	1.5+2.0+3.5	0.86	1.14	2.00	---	1.80	4.00	4.60	0.37	0.84	0.98	1.60	3.70	4.30	99.00	4.76	A	420	A++	6.81	4.00	206
	1.5+2.5+2.5	0.92	1.54	1.54	---	1.80	4.00	4.60	0.37	0.84	0.98	1.60	3.70	4.30	99.00	4.76	A	420	A++	6.98	4.00	201
	2.0+2.0+2.0	1.33	1.33	1.33	---	1.86	4.00	4.60	0.35	0.81	0.98	1.50	3.60	4.30	99.00	4.94	A	405	A++	7.02	4.00	200
	2.0+2.0+2.5	1.23	1.23	1.54	---	1.86	4.00	4.60	0.35	0.81	0.98	1.50	3.60	4.30	99.00	4.94	A	405	A++	7.02	4.00	200
	2.0+2.5+2.5	1.14	1.43	1.43	---	1.95	4.00	4.60	0.37	0.81	0.98	1.60	3.60	4.30	99.00	4.94	A	405	A++	7.02	4.00	200

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
3MXS40K3V1B	1.5+1.5	2.30	2.30	---	---	1.22	4.60	5.00	0.31	1.11	1.29	1.4	4.9	5.7	99	4.14	A	A+	4.09	3.59	1229	0.68
	1.5+2.0	1.97	2.63	---	---	1.22	4.60	5.00	0.31	1.11	1.29	1.4	4.9	5.7	99	4.14	A	A+	4.12	3.61	1227	0.68
	1.5+2.5	1.73	2.88	---	---	1.22	4.60	5.00	0.31	1.10	1.29	1.4	4.8	5.7	99	4.18	A	A+	4.04	4.73	1640	0.91
	1.5+3.5	1.38	3.22	---	---	1.25	4.60	5.02	0.31	1.10	1.29	1.4	4.8	5.7	99	4.18	A	A+	4.17	4.84	1624	0.93
	2.0+2.0	2.30	2.30	---	---	1.28	4.60	5.00	0.31	1.11	1.29	1.4	4.9	5.7	99	4.14	A	A+	4.05	4.75	1641	0.92
	2.0+2.5	2.04	2.56	---	---	1.28	4.60	5.00	0.31	1.10	1.29	1.4	4.8	5.7	99	4.18	A	A+	4.07	4.76	1636	0.92
	2.0+3.5	1.67	2.93	---	---	1.34	4.60	5.02	0.31	1.10	1.29	1.4	4.8	5.7	99	4.18	A	A+	4.23	4.86	1609	0.93
	2.5+2.5	2.30	2.30	---	---	1.28	4.60	5.00	0.31	1.10	1.29	1.4	4.8	5.7	99	4.18	A	A+	4.08	4.77	1636	0.92
	2.5+3.5	1.92	2.68	---	---	1.34	4.60	5.02	0.31	1.10	1.29	1.4	4.8	5.7	99	4.18	A	A+	4.24	4.87	1610	0.93
	3.5+3.5	2.30	2.30	---	---	1.40	4.60	5.04	0.31	1.10	1.28	1.4	4.8	5.6	99	4.18	A	A+	4.37	4.93	1580	0.94
	1.5+1.5+1.5	1.53	1.53	1.53	---	1.32	4.60	5.00	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.29	4.93	1609	0.94
	1.5+1.5+2.0	1.38	1.38	1.84	---	1.32	4.60	5.07	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.31	4.94	1605	0.95
	1.5+1.5+2.5	1.25	1.25	2.09	---	1.32	4.60	5.07	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.31	4.94	1603	0.94
	1.5+1.5+3.5	1.06	1.06	2.48	---	1.32	4.60	5.09	0.32	0.91	1.01	1.4	4.0	4.4	99	5.05	A	A+	4.39	4.95	1578	0.94
	1.5+2.0+2.0	1.25	1.67	1.67	---	1.32	4.60	5.07	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.32	4.94	1602	0.94
	1.5+2.0+2.5	1.15	1.53	1.92	---	1.33	4.60	5.07	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.36	4.94	1588	0.94
	1.5+2.0+3.5	0.99	1.31	2.30	---	1.33	4.60	5.09	0.32	0.91	1.01	1.4	4.0	4.4	99	5.05	A	A+	4.40	4.95	1575	0.95
	1.5+2.5+2.5	1.06	1.77	1.77	---	1.33	4.60	5.07	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.34	4.95	1596	0.95
	2.0+2.0+2.0	1.53	1.53	1.53	---	1.34	4.60	5.07	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.34	4.95	1596	0.95
	2.0+2.0+2.5	1.42	1.42	1.77	---	1.34	4.60	5.07	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.35	4.95	1594	0.95
	2.0+2.5+2.5	1.31	1.64	1.64	---	1.45	4.60	5.07	0.32	0.91	1.02	1.4	4.0	4.5	99	5.05	A	A+	4.36	4.95	1590	0.94

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected an indoor unit is up to 7.0kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5kW: wall mounted FTXS-K series

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
3MXS52E4V1B	1.5+1.5	1.50	1.50	---	---	1.88	3.00	4.72	0.35	0.61	1.30	1.5	2.7	5.7	99	4.92	A	305	A++	6.55	3.00	161
	1.5+2.0	1.50	2.00	---	---	1.88	3.50	4.72	0.35	0.77	1.30	1.5	3.4	5.7	99	4.55	A	385	A++	6.77	3.50	182
	1.5+2.5	1.50	2.50	---	---	1.88	4.00	5.68	0.35	0.95	1.91	1.5	4.2	8.4	99	4.21	A	475	A++	6.86	4.00	205
	1.5+3.5	1.50	3.50	---	---	1.88	5.00	5.99	0.35	1.45	2.17	1.5	6.4	9.5	99	3.45	A	725	A++	6.76	5.00	259
	1.5+4.2	1.37	3.83	---	---	1.88	5.20	6.08	0.35	1.55	2.25	1.5	6.8	9.9	99	3.35	A	775	A++	6.81	5.20	268
	1.5+5.0	1.20	---	4.00	---	1.88	5.20	6.29	0.35	1.46	2.27	1.5	6.4	10.0	99	3.56	A	730	A++	6.79	5.20	269
	2.0+2.0	2.00	2.00	---	---	1.88	4.00	5.96	0.35	0.95	1.91	1.5	4.2	8.4	99	4.21	A	475	A++	6.90	4.00	203
	2.0+2.5	2.00	2.50	---	---	1.88	4.50	6.23	0.35	1.18	2.14	1.5	5.2	9.4	99	3.81	A	590	A++	6.90	4.50	229
	2.0+3.5	1.89	3.31	---	---	1.88	5.20	6.24	0.35	1.55	2.07	1.5	6.8	9.1	99	3.35	A	775	A++	6.83	5.20	267
	2.0+4.2	1.68	3.52	---	---	1.88	5.20	6.25	0.35	1.55	2.07	1.5	6.8	9.1	99	3.35	A	775	A++	6.85	5.20	266
	2.0+5.0	1.49	---	3.71	---	1.88	5.20	6.47	0.35	1.42	2.15	1.5	6.2	9.4	99	3.66	A	710	A++	6.83	5.20	267
	2.5+2.5	2.50	2.50	---	---	1.88	5.00	6.23	0.35	1.45	2.14	1.5	6.4	9.4	99	3.45	A	725	A++	6.93	5.00	253
	2.5+3.5	2.17	3.03	---	---	1.88	5.20	6.35	0.35	1.55	2.25	1.5	6.8	9.9	99	3.35	A	775	A++	6.83	5.20	267
	2.5+4.2	1.94	3.26	---	---	1.88	5.20	6.36	0.35	1.55	2.25	1.5	6.8	9.9	99	3.35	A	775	A++	6.85	5.20	266
	2.5+5.0	1.73	---	3.47	---	1.88	5.20	6.47	0.35	1.42	2.07	1.5	6.2	9.1	99	3.66	A	710	A++	6.85	5.20	266
	3.5+3.5	2.60	2.60	---	---	1.88	5.20	6.40	0.35	1.55	2.25	1.5	6.8	9.9	99	3.35	A	775	A++	6.72	5.20	271
	3.5+4.2	2.36	2.84	---	---	1.88	5.20	6.41	0.35	1.55	2.25	1.5	6.8	9.9	99	3.35	A	775	A++	6.72	5.20	271
	3.5+5.0	2.14	---	3.06	---	1.88	5.21	6.49	0.35	1.42	2.09	1.5	6.2	9.2	99	3.67	A	710	A++	6.72	5.20	271
	4.2+4.2	2.60	2.60	---	---	1.88	5.20	6.42	0.35	1.55	2.25	1.5	6.8	9.9	99	3.35	A	775	A++	6.72	5.20	271
	1.5+1.5+1.5	1.50	1.50	1.50	---	1.86	4.50	6.71	0.35	0.97	2.16	1.5	4.3	9.5	99	4.64	A	485	A++	7.06	4.50	223
	1.5+1.5+2.0	1.50	1.50	2.00	---	1.86	5.00	6.71	0.35	1.18	2.16	1.5	5.2	9.5	99	4.24	A	590	A++	7.15	5.00	245
	1.5+1.5+2.5	1.42	1.42	2.36	---	1.86	5.20	6.71	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.17	5.20	254
	1.5+1.5+3.5	1.20	1.20	2.80	---	1.95	5.20	6.72	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.05	5.20	259
	1.5+1.5+4.2	1.08	1.08	3.03	---	1.95	5.20	6.73	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.05	5.20	259
	1.5+1.5+5.0	0.98	0.98	3.25	---	2.11	5.20	6.90	0.35	1.21	2.17	1.5	5.3	9.5	99	4.30	A	605	A++	7.05	5.20	259
	1.5+2.0+2.0	1.42	1.89	1.89	---	1.86	5.20	6.71	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.20	5.20	253
	1.5+2.0+2.5	1.30	1.73	2.17	---	1.86	5.20	6.71	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.20	5.20	253
	1.5+2.0+3.5	1.11	1.49	2.60	---	1.95	5.20	6.72	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.07	5.20	258
	1.5+2.0+4.2	1.01	1.35	2.84	---	1.95	5.20	6.73	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.06	5.20	258
	1.5+2.0+5.0	0.92	1.22	3.06	---	2.11	5.20	6.90	0.35	1.21	2.17	1.5	5.3	9.5	99	4.30	A	605	A++	7.07	5.20	258
	1.5+2.5+2.5	1.20	2.00	2.00	---	1.86	5.20	6.71	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.20	5.20	253
	1.5+2.5+3.5	1.04	1.73	2.43	---	1.95	5.20	6.72	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.06	5.20	258
	1.5+2.5+4.2	0.95	1.59	2.66	---	1.95	5.20	6.73	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.06	5.20	258
	1.5+2.5+5.0	0.87	1.44	2.89	---	2.11	5.20	6.90	0.35	1.21	2.17	1.5	5.3	9.5	99	4.30	A	605	A++	7.06	5.20	258
	1.5+3.5+3.5	0.92	2.14	2.14	---	1.86	5.20	6.73	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	6.93	5.20	263
	2.0+2.0+2.0	1.73	1.73	1.73	---	1.86	5.19	7.04	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.22	5.19	252
	2.0+2.0+2.5	1.60	1.60	1.99	---	1.86	5.19	7.04	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.23	5.19	252
	2.0+2.0+3.5	1.38	1.38	2.43	---	1.95	5.19	7.06	0.37	1.24	2.16	1.6	5.4	9.5	99	4.19	A	620	A++	7.08	5.19	257
	2.0+2.0+4.2	1.27	1.27	2.66	---	1.95	5.20	7.07	0.37	1.24	2.16	1.6	5.4	9.5	99	4.19	A	620	A++	7.09	5.20	257
	2.0+2.0+5.0	1.16	1.16	2.88	---	2.11	5.20	7.30	0.38	1.22	2.26	1.7	5.4	9.9	99	4.26	A	610	A++	7.08	5.20	258
	2.0+2.5+2.5	1.49	1.85	1.85	---	1.86	5.19	7.04	0.35	1.24	2.16	1.5	5.4	9.5	99	4.19	A	620	A++	7.23	5.19	252
	2.0+2.5+3.5	1.30	1.63	2.27	---	1.95	5.20	7.06	0.37	1.24	2.16	1.6	5.4	9.5	99	4.19	A	620	A++	7.08	5.20	258
	2.0+2.5+4.2	1.20	1.49	2.51	---	1.95	5.20	7.07	0.37	1.24	2.16	1.6	5.4	9.5	99	4.19	A	620	A++	7.09	5.20	257
	2.0+3.5+3.5	1.16	2.02	2.02	---	1.95	5.20	7.07	0.37	1.24	2.16	1.6	5.4	9.5	99	4.19	A	620	A++	6.94	5.20	263
	2.5+2.5+2.5	1.73	1.73	1.73	---	1.95	5.19	7.04	0.37	1.24	2.16	1.6	5.4	9.5	99	4.19	A	620	A++	7.23	5.19	252
	2.5+2.5+3.5	1.53	1.53	2.14	---	1.95	5.20	7.06	0.37	1.23	2.16	1.6	5.4	9.5	99	4.23	A	615	A++	7.09	5.20	257

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor Temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°DB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 9.0kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
3MXS52E4V1B	1.5+1.5	1.81	1.81	---	---	1.28	3.62	5.81	0.31	0.81	1.64	1.4	3.6	7.2	99	4.47	A	A+	4.09	3.59	1229	0.68
	1.5+2.0	1.74	2.33	---	---	1.28	4.07	5.81	0.31	0.94	1.64	1.4	4.1	7.2	99	4.33	A	A+	4.12	3.61	1227	0.68
	1.5+2.5	1.70	2.83	---	---	1.28	4.53	6.93	0.31	1.07	2.28	1.4	4.7	10.0	99	4.23	A	A+	4.04	4.73	1640	0.91
	1.5+3.5	1.63	3.79	---	---	1.28	5.42	6.96	0.31	1.37	2.28	1.4	6.0	10.0	99	3.96	A	A+	4.17	4.84	1624	0.93
	1.5+4.2	1.59	4.46	---	---	1.28	6.05	6.98	0.31	1.64	2.27	1.4	7.2	10.0	99	3.69	A	A+	4.18	4.85	1625	0.93
	1.5+5.0	1.56	---	5.21	---	1.27	6.77	7.20	0.31	1.83	2.32	1.4	8.0	10.2	99	3.70	A	A+	4.16	4.83	1626	0.93
	2.0+2.0	3.05	3.05	---	---	1.28	6.10	7.00	0.31	1.70	2.28	1.4	7.5	10.0	99	3.59	B	A+	4.05	4.75	1641	0.92
	2.0+2.5	2.78	3.47	---	---	1.28	6.25	7.00	0.31	1.75	2.28	1.4	7.7	10.0	99	3.57	B	A+	4.07	4.76	1636	0.92
	2.0+3.5	2.38	4.17	---	---	1.34	6.55	7.04	0.31	1.86	2.28	1.4	8.2	10.0	99	3.52	B	A+	4.23	4.86	1609	0.93
	2.0+4.2	2.16	4.54	---	---	1.34	6.70	7.05	0.31	1.93	2.27	1.4	8.5	10.0	99	3.47	B	A+	4.24	4.87	1610	0.94
	2.0+5.0	1.94	---	4.86	---	1.39	6.80	7.20	0.31	1.87	2.32	1.4	8.2	10.2	99	3.64	A	A+	4.18	4.85	1625	0.93
	2.5+2.5	3.25	3.25	---	---	1.28	6.50	7.00	0.31	1.86	2.31	1.4	8.2	10.1	99	3.49	B	A+	4.08	4.77	1636	0.92
	2.5+3.5	2.79	3.91	---	---	1.34	6.70	7.19	0.31	1.93	2.36	1.4	8.5	10.4	99	3.47	B	A+	4.24	4.87	1610	0.93
	2.5+4.2	2.54	4.26	---	---	1.34	6.80	7.21	0.31	1.93	2.35	1.4	8.5	10.3	99	3.52	B	A+	4.25	4.88	1608	0.94
	2.5+5.0	2.27	---	4.53	---	1.45	6.80	7.35	0.31	1.87	2.32	1.4	8.2	10.2	99	3.64	A	A+	4.23	4.86	1609	0.93
	3.5+3.5	3.40	3.40	---	---	1.40	6.80	7.22	0.31	1.97	2.35	1.4	8.7	10.3	99	3.45	B	A+	4.37	4.93	1580	0.94
	3.5+4.2	3.09	3.71	---	---	1.40	6.80	7.24	0.31	1.97	2.35	1.4	8.7	10.3	99	3.45	B	A+	4.37	4.93	1579	0.94
	3.5+5.0	2.80	---	4.00	---	1.45	6.80	7.50	0.31	1.83	2.31	1.4	8.0	10.1	99	3.72	A	A+	4.36	4.92	1581	0.94
	4.2+4.2	3.40	3.40	---	---	1.40	6.80	7.26	0.31	1.96	2.34	1.4	8.6	10.3	99	3.47	B	A+	4.42	4.94	1566	0.95
	1.5+1.5+1.5	1.66	1.66	1.66	---	1.34	4.97	8.02	0.32	1.02	2.14	1.4	4.5	9.4	99	4.87	A	A+	4.29	4.93	1609	0.94
	1.5+1.5+2.0	1.63	1.63	2.17	---	1.34	5.42	8.02	0.32	1.12	2.14	1.4	4.9	9.4	99	4.84	A	A+	4.31	4.94	1605	0.95
	1.5+1.5+2.5	1.60	1.60	2.67	---	1.34	5.87	8.02	0.32	1.26	2.14	1.4	5.5	9.4	99	4.66	A	A+	4.31	4.94	1603	0.94
	1.5+1.5+3.5	1.56	1.56	3.65	---	1.45	6.77	8.05	0.32	1.56	2.14	1.4	6.9	9.4	99	4.34	A	A+	4.39	4.95	1578	0.94
	1.5+1.5+4.2	1.42	1.42	3.97	---	1.45	6.80	8.06	0.32	1.56	2.14	1.4	6.9	9.4	99	4.36	A	A+	4.40	4.95	1576	0.95
	1.5+1.5+5.0	1.28	1.28	4.25	---	1.67	6.80	8.27	0.32	1.64	2.11	1.4	7.2	9.3	99	4.15	A	A+	4.39	4.95	1580	0.94
	1.5+2.0+2.0	1.60	2.13	2.13	---	1.34	5.87	8.02	0.32	1.26	2.14	1.4	5.5	9.4	99	4.66	A	A+	4.32	4.94	1602	0.94
	1.5+2.0+2.5	1.58	2.11	2.63	---	1.34	6.32	8.02	0.32	1.41	2.14	1.4	6.2	9.4	99	4.48	A	A+	4.36	4.94	1588	0.94
	1.5+2.0+3.5	1.46	1.94	3.40	---	1.45	6.80	8.05	0.32	1.56	2.14	1.4	6.9	9.4	99	4.36	A	A+	4.40	4.95	1575	0.95
	1.5+2.0+4.2	1.32	1.77	3.71	---	1.45	6.80	8.06	0.32	1.56	2.14	1.4	6.9	9.4	99	4.36	A	A+	4.43	4.94	1563	0.94
	1.5+2.0+5.0	1.20	1.60	4.00	---	1.67	6.80	8.27	0.32	1.64	2.11	1.4	7.2	9.3	99	4.15	A	A+	4.40	4.95	1576	0.95
	1.5+2.5+2.5	1.56	2.60	2.60	---	1.34	6.77	8.02	0.32	1.57	2.14	1.4	6.9	9.4	99	4.31	A	A+	4.34	4.95	1596	0.95
	1.5+2.5+3.5	1.36	2.27	3.17	---	1.45	6.80	8.05	0.32	1.56	2.14	1.4	6.9	9.4	99	4.36	A	A+	4.43	4.94	1563	0.94
	1.5+2.5+4.2	1.24	2.07	3.48	---	1.45	6.80	8.06	0.32	1.56	2.14	1.4	6.9	9.4	99	4.36	A	A+	4.42	4.94	1564	0.94
	1.5+2.5+5.0	1.13	1.89	3.78	---	1.67	6.80	8.27	0.32	1.64	2.11	1.4	7.2	9.3	99	4.15	A	A+	4.40	4.95	1575	0.95
	1.5+3.5+3.5	1.20	2.80	2.80	---	1.34	6.80	8.08	0.32	1.56	2.14	1.4	6.9	9.4	99	4.36	A	A+	4.47	4.90	1537	0.93
	2.0+2.0+2.0	2.26	2.26	2.26	---	1.34	6.78	8.02	0.32	1.57	2.14	1.4	6.9	9.4	99	4.32	A	A+	4.34	4.95	1596	0.95
	2.0+2.0+2.5	2.09	2.09	2.60	---	1.34	6.78	8.02	0.32	1.57	2.14	1.4	6.9	9.4	99	4.32	A	A+	4.35	4.95	1594	0.95
	2.0+2.0+3.5	1.80	1.80	3.18	---	1.45	6.78	8.05	0.32	1.56	2.14	1.4	6.9	9.4	99	4.35	A	A+	4.43	4.94	1562	0.94
	2.0+2.0+4.2	1.66	1.66	3.48	---	1.45	6.80	8.06	0.32	1.56	2.14	1.4	6.9	9.4	99	4.36	A	A+	4.44	4.94	1558	0.94
	2.0+2.0+5.0	1.51	1.51	3.78	---	1.67	6.80	8.27	0.32	1.64	2.11	1.4	7.2	9.3	99	4.15	A	A+	4.43	4.94	1563	0.94
	2.0+2.5+2.5	1.94	2.42	2.42	---	1.34	6.78	8.02	0.32	1.57	2.14	1.4	6.9	9.4	99	4.32	A	A+	4.36	4.95	1590	0.94
	2.0+2.5+3.5	1.70	2.13	2.98	---	1.57	6.80	8.05	0.32	1.56	2.14	1.4	6.9	9.4	99	4.36	A	A+	4.44	4.94	1557	0.94
	2.0+2.5+4.2	1.56	1.95	3.28	---	1.56	6.80	8.06	0.32	1.56	2.14	1.4	6.9	9.4	99	4.36	A	A+	4.44	4.94	1559	0.95
	2.0+3.5+3.5	1.52	2.64	2.64	---	1.56	6.80	8.08	0.32	1.56	2.14	1.4	6.9	9.4	99	4.36	A	A+	4.49	4.89	1525	0.94
	2.5+2.5+2.5	2.26	2.26	2.26	---	1.45	6.78	8.02	0.32	1.57	2.14	1.4	6.9	9.4	99	4.32	A	A+	4.40	4.95	1574	0.94
	2.5+2.5+3.5	2.00	2.00	2.80	---	1.57	6.80	8.05	0.32	1.56	2.14	1.4	6.9	9.4	99	4.36	A	A+	4.46	4.93	1549	0.94

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor Temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°DB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 9.0kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
3MXS68G3V1B	1.5+1.5	1.50	1.50	---	---	1.97	3.00	4.70	0.43	0.65	1.29	1.9	2.9	5.7	99	4.62	A	325	B	4.98	3.00	211
	1.5+2.0	1.50	2.00	---	---	1.97	3.50	4.86	0.43	0.80	1.37	1.9	3.5	6.0	99	4.38	A	400	B	5.09	3.50	241
	1.5+2.5	1.50	2.50	---	---	1.97	4.00	6.04	0.43	0.99	2.04	1.9	4.3	9.0	99	4.04	A	495	A	5.16	4.00	272
	1.5+3.5	1.50	3.50	---	---	1.97	5.00	6.25	0.42	1.39	2.20	1.8	6.1	9.7	99	3.60	A	695	A	5.14	5.00	341
	1.5+4.2	1.50	4.20	---	---	1.97	5.70	6.26	0.42	1.79	2.20	1.8	7.9	9.7	99	3.18	B	895	A	5.16	5.70	387
	1.5+5.0	1.50	5.00	---	---	1.97	6.50	7.06	0.41	2.22	2.60	1.8	9.7	11.4	99	2.93	C	1110	B	4.94	6.50	461
	1.5+6.0	1.36	5.44	---	---	1.98	6.80	7.38	0.40	2.26	2.60	1.8	9.9	11.4	99	3.01	B	1130	A	5.43	6.80	439
	2.0+2.0	2.00	2.00	---	---	1.97	4.00	5.02	0.43	1.00	1.45	1.9	4.4	6.4	99	4.00	A	500	A	5.18	4.00	271
	2.0+2.5	2.00	2.50	---	---	1.97	4.50	5.33	0.43	1.20	1.61	1.9	5.3	7.1	99	3.75	A	600	A	5.22	4.50	302
	2.0+3.5	2.00	3.50	---	---	1.97	5.50	6.18	0.42	1.66	2.15	1.8	7.3	9.4	99	3.31	A	830	A	5.23	5.50	368
	2.0+4.2	2.00	4.20	---	---	1.97	6.20	6.38	0.42	2.09	2.30	1.8	9.2	10.1	99	2.97	C	1045	B	5.08	6.20	428
	2.0+5.0	1.94	4.86	---	---	1.97	6.80	7.12	0.41	2.41	2.65	1.8	10.6	11.6	99	2.82	C	1205	B	4.93	6.80	483
	2.0+6.0	1.70	5.10	---	---	1.98	6.80	7.56	0.40	2.21	2.75	1.8	9.7	12.1	99	3.08	B	1105	A	5.49	6.80	434
	2.5+2.5	2.50	2.50	---	---	1.97	5.00	5.98	0.45	1.46	2.00	2.0	6.4	8.8	99	3.42	A	730	A	5.26	5.00	333
	2.5+3.5	2.50	3.50	---	---	1.97	6.00	6.44	0.43	2.06	2.37	1.9	9.0	10.4	99	2.91	C	1030	A	5.12	6.00	411
	2.5+4.2	2.50	4.20	---	---	1.97	6.70	6.81	0.43	2.54	2.67	1.9	11.2	11.7	99	2.64	D	1270	B	4.96	6.70	473
	2.5+5.0	2.27	4.53	---	---	1.97	6.80	7.23	0.40	2.41	2.75	1.8	10.6	12.1	99	2.82	C	1205	B	4.93	6.80	483
	2.5+6.0	2.00	4.80	---	---	1.98	6.80	7.56	0.38	2.21	2.75	1.7	9.7	12.1	99	3.08	B	1105	A	5.49	6.80	434
	3.5+3.5	3.40	3.40	---	---	1.97	6.80	6.99	0.41	2.51	2.66	1.8	11.0	11.7	99	2.71	D	1255	B	4.91	6.80	485
	3.5+4.2	3.09	3.71	---	---	1.97	6.80	7.10	0.41	2.51	2.76	1.8	11.0	12.1	99	2.71	D	1255	B	4.95	6.80	481
	3.5+5.0	2.80	4.00	---	---	1.97	6.80	7.61	0.38	2.41	3.12	1.7	10.6	13.7	99	2.82	C	1205	B	4.91	6.80	485
	3.5+6.0	2.51	4.29	---	---	2.28	6.80	7.91	0.43	2.21	3.06	1.9	9.7	13.4	99	3.08	B	1105	A	5.45	6.80	437
	4.2+4.2	3.40	3.40	---	---	1.97	6.80	7.00	0.41	2.51	2.66	1.8	11.0	11.7	99	2.71	D	1255	B	4.96	6.80	480
	4.2+5.0	3.10	3.70	---	---	1.97	6.80	7.62	0.38	2.41	3.12	1.7	10.6	13.7	99	2.82	C	1205	B	4.96	6.80	481
	4.2+6.0	2.80	4.00	---	---	2.28	6.80	7.92	0.43	2.21	3.06	1.9	9.7	13.4	99	3.08	B	1105	A	5.46	6.80	436
	5.0+5.0	3.40	3.40	---	---	2.36	6.80	8.06	0.47	2.31	3.35	2.1	10.1	14.7	99	2.94	C	1155	B	4.92	6.80	485
	5.0+6.0	3.09	3.71	---	---	2.49	6.80	8.28	0.48	2.12	3.28	2.1	9.3	14.4	99	3.21	A	1060	A	5.45	6.80	437
	1.5+1.5+1.5	1.50	1.50	1.50	---	1.98	4.50	6.11	0.42	1.03	1.68	1.8	4.5	7.4	99	4.37	A	515	A	5.27	4.50	300
	1.5+1.5+2.0	1.50	1.50	2.00	---	1.98	5.00	6.19	0.42	1.21	1.72	1.8	5.3	7.6	99	4.13	A	605	A	5.37	5.00	327
	1.5+1.5+2.5	1.50	1.50	2.50	---	1.98	5.50	6.74	0.42	1.44	2.03	1.8	6.3	8.9	99	3.82	A	720	A	5.42	5.50	355
	1.5+1.5+3.5	1.50	1.50	3.50	---	1.98	6.50	7.11	0.41	1.94	2.26	1.8	8.5	9.9	99	3.35	A	970	A	5.33	6.50	427
	1.5+1.5+4.2	1.42	1.42	3.97	---	1.98	6.80	7.32	0.41	2.12	2.40	1.8	9.3	10.5	99	3.21	A	1060	A	5.31	6.80	449
	1.5+1.5+5.0	1.28	1.28	4.25	---	1.98	6.80	7.72	0.39	2.02	2.59	1.7	8.9	11.4	99	3.37	A	1010	A	5.30	6.80	450
	1.5+1.5+6.0	1.13	1.13	4.53	---	2.33	6.80	8.04	0.44	1.88	2.59	1.9	8.3	11.4	99	3.62	A	940	A+	5.75	6.80	415
	1.5+2.0+2.0	1.50	2.00	2.00	---	1.98	5.50	6.35	0.42	1.44	1.81	1.8	6.3	7.9	99	3.82	A	720	A	5.46	5.50	353
	1.5+2.0+2.5	1.50	2.00	2.50	---	1.98	6.00	6.74	0.42	1.68	2.03	1.8	7.4	8.9	99	3.57	A	840	A	5.51	6.00	382
	1.5+2.0+3.5	1.46	1.94	3.40	---	1.98	6.80	7.11	0.41	2.12	2.26	1.8	9.3	9.9	99	3.21	A	1060	A	5.34	6.80	446
	1.5+2.0+4.2	1.32	1.77	3.71	---	1.98	6.80	7.32	0.41	2.12	2.40	1.8	9.3	10.5	99	3.21	A	1060	A	5.38	6.80	443
	1.5+2.0+5.0	1.20	1.60	4.00	---	1.98	6.80	7.72	0.39	2.02	2.59	1.7	8.9	11.4	99	3.37	A	1010	A	5.35	6.80	446
	1.5+2.0+6.0	1.07	1.43	4.29	---	2.33	6.80	8.04	0.44	1.88	2.59	1.9	8.3	11.4	99	3.62	A	940	A+	5.81	6.80	410
	1.5+2.5+2.5	1.50	2.50	2.50	---	1.98	6.50	6.96	0.41	1.94	2.16	1.8	8.5	9.5	99	3.35	A	970	A	5.45	6.50	418
	1.5+2.5+3.5	1.36	2.27	3.17	---	1.98	6.80	7.45	0.39	2.12	2.50	1.7	9.3	11.0	99	3.21	A	1060	A	5.38	6.80	443
	1.5+2.5+4.2	1.24	2.07	3.48	---	1.98	6.80	7.66	0.39	2.12	2.64	1.7	9.3	11.6	99	3.21	A	1060	A	5.38	6.80	443
	1.5+2.5+5.0	1.13	1.89	3.78	---	1.98	6.80	7.79	0.39	2.02	2.64	1.7	8.9	11.6	99	3.37	A	1010	A	5.38	6.80	443
	1.5+2.5+6.0	1.02	1.70	4.08	---	2.33	6.80	8.25	0.45	1.88	2.74	2.0	8.3	12.0	99	3.62	A	940	A+	5.81	6.80	410
	1.5+3.5+3.5	1.20	2.80	2.80	---	1.98	6.80	7.46	0.40	2.12	2.50	1.8	9.3	11.0	99	3.21	A	1060	A	5.32	6.80	448
	1.5+3.5+4.2	1.11	2.59	3.10	---	1.98	6.80	7.67	0.40	2.12	2.64	1.8	9.3	11.6	99	3.21	A	1060	A	5.33	6.80	447
	1.5+3.5+5.0	1.02	2.38	3.40	---	2.30	6.80	8.29	0.44	2.02	3.06	1.9	8.9	13.4	99	3.37	A	1010	A	5.33	6.80	447
	1.5+3.5+6.0	0.93	2.16	3.71	---	2.33	6.80	9.04	0.45	1.88	3.44	2.0	8.3	15.1	99	3.62	A	940	A+	5.75	6.80	414
	1.5+4.2+4.2	1.03	2.88	2.88	---	1.98	6.80	8.10	0.40	2.12	3.01	1.8	9.3	13.2	99	3.21	A	1060	A	5.35	6.80	446
	1.5+4.2+5.0	0.95	2.67	3.18	---	2.30	6.80	8.68	0.44	2.02	3.45	1.9	8.9	15.2	99	3.37	A	1010	A	5.33	6.80	447
	2.0+2.0+2.0	2.00	2.00	2.00	---	1.98	6.00	6.51	0.42	1.64	1.89	1.8	7.2	8.3	99	3.66	A	820	A	5.53	6.00	380
	2.0+2.0+2.5	2.00	2.00	2.50	---	1.98	6.50	6.89	0.42	1.89	2.12	1.8	8.3	9.3	99	3.44	A	945	A	5.49	6.50	415
	2.0+2.0+3.5	1.81	1.81	3.18	---	1.98	6.80	7.25	0.41	2.07	2.35	1.8	9.1	10.3	99	3.29	A	1035	A	5.41	6.80	440
	2.0+2.0+4.2	1.66	1.66	3.48	---	1.98	6.80	7.46	0.41	2.07	2.50	1.8	9.1	11.0	99	3.29	A	1035	A	5.42	6.80	440
	2.0+2.0+5.0	1.51	1.51	3.78	---	1.98	6.80	7.85	0.39	2.02	2.69	1.7	8.9	11.8	99	3.37	A	1010	A	5.41	6.80	440
	2.0+2.0+6.0	1.36	1.36	4.08	---	2.33	6.80	8.11	0.44	1.83	2.64	1.9	8.0	11.6	99	3.72	A	915	A+	5.86	6.80	406
	2.0+2.5+2.5	1.94	2.43	2.43	---	1.98	6.80	7.10	0.41	2.07	2.26	1.8	9.1	9.9	99	3.29	A	1035	A	5.46	6.80	437
	2.0+2.5+3.5	1.70	2.13	2.97	---	1.98	6.80	7.59	0.39	2.07	2.59	1.7	9.1	11.4	99	3.29	A	1035	A	5.42	6.80	440
	2.0+2.5+4.2	1.56	1.95	3.29	---	1.98	6.80	7.78	0.39	2.07	2.75	1.7	9.1	12.1	99	3.29	A	1035	A	5.42	6.80	439
	2.0+2.5+5.0	1.43	1.79	3.58	---	1.98	6.80	7.92	0.39	2.02	2.74	1.7	8.9	12.0	99	3.37	A	1010	A	5.42	6.80	440
	2.0+2.5+6.0	1.30	1.62	3.88	---	2.33	6.80	8.38	0.45	1.83	2.84	2.0	8.0	12.5	99	3.72	A	915	A+	5.87	6.80	406
	2.0+3.5+3.5	1.52	2.64	2.64	---	1.98	6.80	7.91	0.40	2.07	2.85	1.8	9.1	12.5	99	3.29	A	1035	A	5.36	6.80	444
	2.0+3.5+4.2	1.40	2.45	2.95	---	1.98	6.80	8.09	0.40	2.07	3.01	1.8	9.1	13.2	99	3.29	A	1035	A	5.39	6.80	442
	2.0+3.5+5.0	1.30	2.27	3.23	---	2.30	6.80	8.41	0.44	2.02	3.17	1.9	8.9	13.9	99	3.37	A	1010	A	5.36	6.80	444
	2.0+4.2+4.2	1.30	2.75	2.75	---	1.98	6.80	8.21	0.40	2.07	3.11	1.8	9.1	13.7	99	3.29	A	1035	A	5.40	6.80	441
	2.5+2.5+2.5	2.26	2.26	2.26	---	1.98	6.78	7.38	0.41	2.07	2.45	1.8	9.1	10.8	99	3.28	A	1035	A	5.47	6.78	434
	2.5+2.5+3.5	2.00	2.00	2.80	---	1.98	6.80	7.78	0.39	2.07	2.75	1.7	9.1	12.1	99	3.29	A	1035	A	5.42	6.80	440
	2.5+2.5+4.2	1.85	1.85	3.10	---	1.98	6.80	7.96	0.39	2.07	2.90	1.7	9.1	12.7	99	3.29	A	1035	A	5.43	6.80	439
	2.5+2.5+5.0	1.70	1.70	3.40	---	2.30	6.80	8.28	0.44	2.02	3.06	1.9	8.9	13.4	99	3.37	A	1010	A	5.42	6.80	439
	2.5+2.5+6.0	1.55	1.55	3.70	---	2.44	6.80	8.57	0.44	1.83	3.00	1.9	8.0	13.2	99	3.72	A	915	A+	5.87	6.80	406
	2.5+3.5+3.5	1.78	2.51	2.51	---	2.29	6.80	8.14	0.44	2.07	3.06	1.9	9.1	13.4	99	3.29	A	1035	A	5.37	6.80	444
	2.5+3.5+4.2	1.67	2.33	2.80	---	2.29	6.80	8.26	0.44	2.07	3.17	1.9	9.1	13.9	99	3.29	A	1035	A	5.39	6.80	442
	2.5+3.5+5.0	1.55	2.16	3.09	---	2.51	6.80	8.57	0.46	1.98	3.33	2.0	8.7	14.6	99	3.43	A	990	A	5.39	6.80	442
	2.5+4.2+4.2	1.56	2.62	2.62	---	2.29	6.80	8.32	0.44	2.07	3.22	1.9	9.1	14.1	99	3.29	A	1035	A	5.41	6.80	441
	3.5+3.5+3.5	2.26	2.26	2.26	---	2.40	6.78	8.42	0.43	2.07	3.33	1.9	9.1	14.6	99	3.28	A	1035	A	5.34	6.78	445

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 11.0kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0 kW class; wall mounted G series

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
3MXS68G3V1B	1.5+1.5	2.90	2.90	---	---	1.62	5.80	7.10	0.38	1.57	1.99	1.7	6.9	8.7	99	3.69	A	A	3.83	3.67	1340	0.70
	1.5+2.0	2.64	3.51	---	---	1.62	6.15	7.10	0.38	1.72	1.99	1.7	7.6	8.7	99	3.58	B	A	3.82	3.77	1381	0.69
	1.5+2.5	2.44	4.06	---	---	1.62	6.50	7.64	0.38	1.89	2.24	1.7	8.3	9.8	99	3.44	B	A	3.83	3.82	1397	0.73
	1.5+3.5	2.16	5.04	---	---	1.76	7.20	8.17	0.39	2.25	2.55	1.7	9.9	11.2	99	3.20	D	A	3.85	4.24	1542	0.80
	1.5+4.2	2.02	5.67	---	---	1.76	7.69	8.51	0.39	2.51	2.79	1.7	11.0	12.3	99	3.06	D	A	3.82	4.28	1567	0.83
	1.5+5.0	1.90	6.35	---	---	2.14	8.25	9.98	0.48	2.63	3.16	2.1	11.6	13.9	99	3.14	D	A	3.85	4.20	1526	0.81
	1.5+6.0	1.72	6.88	---	---	2.41	8.60	10.17	0.51	2.51	2.90	2.2	11.0	12.7	99	3.43	B	A	3.89	4.68	1684	0.88
	2.0+2.0	3.25	3.25	---	---	1.62	6.50	7.64	0.38	1.87	2.25	1.7	8.2	9.9	99	3.48	B	A	3.83	3.88	1420	0.74
	2.0+2.5	3.04	3.81	---	---	1.62	6.85	7.81	0.38	2.05	2.33	1.7	9.0	10.2	99	3.34	C	A	3.83	3.93	1439	0.73
	2.0+3.5	2.71	4.74	---	---	1.76	7.45	8.34	0.39	2.34	2.64	1.7	10.3	11.6	99	3.18	D	A	3.83	4.34	1589	0.83
	2.0+4.2	2.58	5.42	---	---	1.76	8.00	8.68	0.39	2.64	2.89	1.7	11.6	12.7	99	3.03	D	A	3.82	4.38	1607	0.82
	2.0+5.0	2.46	6.14	---	---	2.14	8.60	10.15	0.48	2.80	3.26	2.1	12.3	14.3	99	3.07	D	A	3.83	4.30	1572	0.85
	2.0+6.0	2.15	6.45	---	---	2.41	8.60	10.34	0.51	2.43	2.98	2.2	10.7	13.1	99	3.54	B	A	3.91	4.77	1708	0.91
	2.5+2.5	3.60	3.60	---	---	1.62	7.20	8.16	0.38	2.24	2.56	1.7	9.8	11.2	99	3.21	C	A	3.84	3.98	1452	0.77
	2.5+3.5	3.29	4.61	---	---	1.85	7.90	8.68	0.40	2.58	2.89	1.8	11.3	12.7	99	3.06	D	A	3.82	4.39	1610	0.83
	2.5+4.2	3.10	5.20	---	---	1.85	8.30	8.93	0.40	2.80	3.07	1.8	12.3	13.5	99	2.96	D	A	3.85	4.42	1606	0.85
	2.5+5.0	2.87	5.73	---	---	2.23	8.60	10.27	0.49	2.80	3.36	2.2	12.3	14.8	99	3.07	D	A	3.83	4.34	1589	0.83
	2.5+6.0	2.53	6.07	---	---	2.50	8.60	10.46	0.53	2.43	3.01	2.3	10.7	13.2	99	3.54	B	A	3.90	4.81	1725	0.89
	3.5+3.5	4.30	4.30	---	---	2.13	8.60	9.02	0.45	2.93	3.11	2.0	12.9	13.7	99	2.94	D	A	3.90	4.77	1712	0.91
	3.5+4.2	3.91	4.69	---	---	2.13	8.60	9.11	0.45	2.92	3.16	2.0	12.8	13.9	99	2.95	D	A	3.91	4.80	1721	0.93
	3.5+5.0	3.54	5.06	---	---	2.51	8.60	10.48	0.54	2.79	3.40	2.4	12.3	14.9	99	3.08	D	A	3.90	4.73	1697	0.92
	3.5+6.0	3.17	5.43	---	---	2.69	8.60	10.59	0.55	2.42	3.00	2.4	10.6	13.2	99	3.55	B	A	3.99	5.17	1813	1.01
	4.2+4.2	4.30	4.30	---	---	2.13	8.60	9.19	0.45	2.92	3.20	2.0	12.8	14.1	99	2.95	D	A	3.90	4.84	1736	0.92
	4.2+5.0	3.93	4.67	---	---	2.51	8.60	10.49	0.54	2.79	3.47	2.4	12.3	15.2	99	3.08	D	A	3.90	4.76	1709	0.90
	4.2+6.0	3.54	5.06	---	---	2.69	8.60	10.60	0.54	2.42	3.03	2.4	10.6	13.3	99	3.55	B	A+	4.01	5.20	1814	1.00
	5.0+5.0	4.30	4.30	---	---	2.88	8.60	10.67	0.63	2.70	3.38	2.8	11.9	14.8	99	3.19	D	A	3.88	4.69	1692	0.89
	5.0+6.0	3.91	4.69	---	---	3.08	8.60	10.66	0.64	2.39	2.96	2.8	10.5	13.0	99	3.60	B	A	3.99	5.13	1800	0.98
	1.5+1.5+1.5	2.28	2.28	2.28	---	1.97	6.83	9.37	0.44	1.63	2.38	1.9	7.2	10.5	99	4.19	A	A	3.86	4.75	1725	0.89
	1.5+1.5+2.0	2.15	2.15	2.87	---	1.97	7.18	9.37	0.44	1.77	2.38	1.9	7.8	10.5	99	4.06	A	A	3.89	4.84	1742	0.92
	1.5+1.5+2.5	2.06	2.06	3.43	---	2.06	7.54	9.96	0.45	1.89	2.65	2.0	8.3	11.6	99	3.99	A	A	3.90	4.88	1751	0.95
	1.5+1.5+3.5	1.90	1.90	4.44	---	2.26	8.25	10.05	0.47	2.23	2.80	2.1	9.8	12.3	99	3.70	A	A	3.96	5.23	1849	0.98
	1.5+1.5+4.2	1.79	1.79	5.02	---	2.26	8.60	10.06	0.47	2.38	2.79	2.1	10.5	12.3	99	3.61	A	A	3.98	5.26	1851	1.00
	1.5+1.5+5.0	1.61	1.61	5.38	---	2.66	8.60	10.23	0.58	2.38	2.87	2.5	10.5	12.6	99	3.61	A	A	3.96	5.19	1834	0.99
	1.5+1.5+6.0	1.43	1.43	5.73	---	2.87	8.60	10.44	0.58	2.16	2.63	2.5	9.5	11.6	99	3.98	A	A+	4.09	5.59	1913	1.08
	1.5+2.0+2.0	2.06	2.74	2.74	---	1.97	7.54	10.04	0.44	1.91	2.70	1.9	8.4	11.9	99	3.95	A	A	3.90	4.93	1771	0.95
	1.5+2.0+2.5	1.97	2.63	3.29	---	2.06	7.89	10.04	0.45	2.03	2.69	2.0	8.9	11.8	99	3.89	A	A	3.93	4.97	1772	0.94
	1.5+2.0+3.5	1.84	2.46	4.30	---	2.26	8.60	10.05	0.47	2.38	2.80	2.1	10.5	12.3	99	3.61	A	A+	4.00	5.31	1868	1.00
	1.5+2.0+4.2	1.68	2.23	4.69	---	2.26	8.60	10.06	0.47	2.38	2.79	2.1	10.5	12.3	99	3.61	A	A	3.98	5.34	1877	1.03
	1.5+2.0+5.0	1.52	2.02	5.06	---	2.66	8.60	10.46	0.58	2.38	2.87	2.5	10.5	12.6	99	3.61	A	A	3.99	5.27	1850	1.01
	1.5+2.0+6.0	1.36	1.81	5.43	---	2.87	8.60	10.55	0.58	2.16	2.63	2.5	9.5	11.6	99	3.98	A	A+	4.10	5.66	1934	1.10
	1.5+2.5+2.5	1.90	3.17	3.17	---	2.16	8.25	10.15	0.48	2.21	2.69	2.1	9.7	11.8	99	3.73	A	A	3.94	5.01	1780	0.97
	1.5+2.5+3.5	1.72	2.87	4.01	---	2.35	8.60	10.17	0.50	2.38	2.79	2.2	10.5	12.3	99	3.61	A	A	3.99	5.35	1880	1.04
	1.5+2.5+4.2	1.57	2.62	4.40	---	2.36	8.60	10.17	0.50	2.38	2.79	2.2	10.5	12.3	99	3.61	A	A+	4.02	5.38	1876	1.02
	1.5+2.5+5.0	1.43	2.39	4.78	---	2.75	8.60	10.58	0.60	2.38	2.87	2.6	10.5	12.6	99	3.61	A	A	3.98	5.31	1868	1.00
	1.5+2.5+6.0	1.29	2.15	5.16	---	2.96	8.60	10.44	0.61	2.16	2.62	2.7	9.5	11.5	99	3.98	A	A+	4.10	5.69	1945	1.08
	1.5+3.5+3.5	1.52	3.54	3.54	---	2.64	8.60	10.18	0.58	2.38	2.79	2.5	10.5	12.3	99	3.61	A	A+	4.09	5.66	1937	1.10
	1.5+3.5+4.2	1.40	3.27	3.93	---	2.64	8.60	10.18	0.58	2.37	2.78	2.5	10.4	12.2	99	3.63	A	A+	4.08	5.69	1951	1.09
	1.5+3.5+5.0	1.29	3.01	4.30	---	2.94	8.60	10.59	0.66	2.37	2.86	2.9	10.4	12.6	99	3.63	A	A+	4.09	5.62	1926	1.06
	1.5+3.5+6.0	1.17	2.74	4.69	---	2.97	8.60	10.46	0.61	2.15	2.62	2.7	9.4	11.5	99	4.00	A	A+	4.17	5.82	1954	1.11
	1.5+4.2+4.2	1.30	3.65	3.65	---	2.64	8.60	10.19	0.58	2.37	2.78	2.5	10.4	12.2	99	3.63	A	A+	4.10	5.71	1952	1.10
	1.5+4.2+5.0	1.21	3.38	4.02	---	2.85	8.60	10.48	0.63	2.37	2.86	2.8	10.4	12.6	99	3.63	A	A+	4.09	5.65	1935	1.09
	2.0+2.0+2.0	2.63	2.63	2.63	---	1.97	7.89	10.04	0.44	2.05	2.70	1.9	9.0	11.9	99	3.85	A	A	3.94	5.01	1780	0.97
	2.0+2.0+2.5	2.54	2.54	3.17	---	2.06	8.25	10.12	0.45	2.18	2.74	2.0	9.6	12.0	99	3.78	A	A	3.94	5.05	1794	0.96
	2.0+2.0+3.5	2.29	2.29	4.02	---	2.26	8.60	10.22	0.47	2.34	2.88	2.1	10.3	12.6	99	3.68	A	A+	4.02	5.39	1879	1.03
	2.0+2.0+4.2	2.10	2.10	4.40	---	2.26	8.60	10.22	0.47	2.34	2.88	2.1	10.3	12.6	99	3.68	A	A+	4.02	5.42	1888	1.05
	2.0+2.0+5.0	1.91	1.91	4.78	---	2.66	8.60	10.40	0.58	2.34	2.96	2.5	10.3	13.0	99	3.68	A	A	3.99	5.35	1880	1.04
	2.0+2.0+6.0	1.72	1.72	5.16	---	2.87	8.60	10.53	0.58	2.12	2.67	2.5	9.3	11.7	99	4.06	A	A+	4.09	5.73	1960	1.08
	2.0+2.5+2.5	2.46	3.07	3.07	---	2.16	8.60	10.13	0.46	2.35	2.84	2.0	10.3	12.5	99	3.66	A	A	3.94	5.09	1807	0.99
	2.0+2.5+3.5	2.15	2.69	3.76	---	2.35	8.60	10.22	0.49	2.34	2.88	2.2	10.3	12.6	99	3.68	A	A+	4.02	5.42	1888	1.05
	2.0+2.5+4.2	1.98	2.47	4.15	---	2.36	8.60	10.23	0.49	2.34	2.87	2.2	10.3	12.6	99	3.68	A	A+	4.02	5.45	1899	1.04
	2.0+2.5+5.0	1.81	2.26	4.53	---	2.75	8.60	10.63	0.60	2.32	2.99	2.6	10.2	13.1	99	3.71	A	A+	4.02	5.39	1879	1.03
	2.0+2.5+6.0	1.64	2.05	4.91	---	2.96	8.60	10.64	0.60	2.10	2.64	2.6	9.2	11.6	99	4.10	A	A+	4.13	5.76	1952	1.11
	2.0+3.5+3.5	1.92	3.34	3.34	---	2.64	8.60	10.35	0.55	2.31	2.93	2.4	10.1	12.9	99	3.72	A	A+	4.09	5.73	1963	1.08
	2.0+3.5+4.2	1.77	3.10	3.72	---	2.64	8.60	10.35	0.55	2.31	2.92	2.4	10.1	12.8	99	3.72	A	A+	4.12	5.76	1956	1.11
	2.0+3.5+5.0	1.64	2.87	4.09	---	2.94	8.60	10.68	0.62	2.29	3.06	2.7	10.1	13.4	99	3.76	A	A+	4.09	5.70	1951	1.09
	2.0+4.2+4.2	1.65	3.47	3.47	---	2.64	8.60	10.36	0.55	2.31	2.92	2.4	10.1	12.8	99	3.72	A	A+	4.12	5.78	1962	1.13
	2.5+2.5+2.5	2.86	2.86	2.86	---	2.26	8.58	10.24	0.48	2.35	2.87	2.1	10.3	12.6	99	3.65	A	A	3.97	5.13	1809	0.98
	2.5+2.5+3.5	2.53	2.53	3.54	---	2.45	8.60	10.45	0.51	2.34	2.96	2.2	10.3	13.0	99	3.68	A	A+	4.02	5.46	1902	1.05
	2.5+2.5+4.2	2.34	2.34	3.93	---	2.45	8.60	10.46	0.51	2.34	2.96	2.2	10.3	13.0	99	3.68	A	A+	4.02	5.49	1912	1.03
	2.5+2.5+5.0	2.15	2.15	4.30	---	2.85	8.60	10.64	0.62	2.29	3.02	2.7	10.1	13.3	99	3.76	A	A+	4.03	5.43	1889	1.06
	2.5+2.5+6.0	1.95	1.95	4.70	---	3.06	8.60	10.65	0.62	2.08	2.64	2.7	9.1	11.6	99	4.13	A	A+	4.12	5.79	1966	1.10
	2.5+3.5+3.5	2.26	3.17	3.17	---	2.73	8.60	10.58	0.56	2.31	2.96	2.5	10.1	13.0	99	3.72	A	A+	4.12	5.76	1956	1.11
	2.5+3.5+4.2	2.11	2.95	3.54	---	2.74	8.60	10.59	0.56	2.31	2.95	2.5	10.1	13.0	99	3.72	A	A+	4.12	5.79	1970	1.10
	2.5+3.5+5.0	1.95	2.74	3.91	---	3.13	8.60	10.65	0.64	2.29	2.98	2.8	10.1	13.1	99	3.76	A	A+	4.09	5.73	1963	1.08
	2.5+4.2+4.2	1.97	3.31	3.31	---	2.74	8.60	10.59	0.56	2.31	2.95	2.5	10.1	13.0	99	3.72	A	A+	4.13	5.79	1961	1.13
	3.5+3.5+3.5	2.86	2.86	2.86	---	2.92	8.58	10.63	0.61	2.29	3.03	2.7	10.1	13.3	99	3.75	A	A+	4.22	5.83	1933	1.12

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 11.0kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0 kW class; wall mounted G series

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
4MXS68F3V1B	1.5+1.5	1.50	1.50	---	---	1.97	3.00	4.70	0.43	0.65	1.29	1.9	2.9	5.7	99	4.62	A	325	B	4.98	3.00	211
	1.5+2.0	1.50	2.00	---	---	1.97	3.50	4.86	0.43	0.80	1.37	1.9	3.5	6.0	99	4.38	A	400	B	5.09	3.50	241
	1.5+2.5	1.50	2.50	---	---	1.97	4.00	5.18	0.43	0.99	1.53	1.9	4.3	6.7	99	4.04	A	495	A	5.16	4.00	272
	1.5+3.5	1.50	3.50	---	---	1.97	5.00	6.05	0.42	1.39	2.06	1.8	6.1	9.0	99	3.60	A	695	A	5.14	5.00	341
	1.5+4.2	1.50	4.20	---	---	1.97	5.70	6.26	0.42	1.79	2.20	1.8	7.9	9.7	99	3.18	B	895	A	5.16	5.70	387
	1.5+5.0	1.50	5.00	---	---	1.97	6.50	6.94	0.41	2.22	2.51	1.8	9.7	11.0	99	2.93	C	1110	B	4.94	6.50	461
	1.5+6.0	1.36	5.44	---	---	1.98	6.80	7.44	0.40	2.26	2.65	1.8	9.9	11.6	99	3.01	B	1130	A	5.43	6.80	439
	2.0+2.0	2.00	2.00	---	---	1.97	4.00	5.02	0.43	1.00	1.45	1.9	4.4	6.4	99	4.00	A	500	A	5.18	4.00	271
	2.0+2.5	2.00	2.50	---	---	1.97	4.50	5.33	0.43	1.20	1.61	1.9	5.3	7.1	99	3.75	A	600	A	5.22	4.50	302
	2.0+3.5	2.00	3.50	---	---	1.97	5.50	6.18	0.42	1.66	2.15	1.8	7.3	9.4	99	3.31	A	830	A	5.23	5.50	368
	2.0+4.2	2.00	4.20	---	---	1.97	6.20	6.38	0.42	2.09	2.30	1.8	9.2	10.1	99	2.97	C	1045	B	5.08	6.20	428
	2.0+5.0	1.94	4.86	---	---	1.97	6.80	7.12	0.41	2.41	2.65	1.8	10.6	11.6	99	2.82	C	1205	B	4.93	6.80	483
	2.0+6.0	1.70	5.10	---	---	1.98	6.80	7.56	0.40	2.21	2.75	1.8	9.7	12.1	99	3.08	B	1105	A	5.49	6.80	434
	2.5+2.5	2.50	2.50	---	---	1.97	5.00	5.98	0.45	1.46	2.00	2.0	6.4	8.8	99	3.42	A	730	A	5.26	5.00	333
	2.5+3.5	2.50	3.50	---	---	1.97	6.00	6.44	0.43	2.06	2.37	1.9	9.0	10.4	99	2.91	C	1030	A	5.12	6.00	411
	2.5+4.2	2.50	4.20	---	---	1.97	6.70	6.81	0.43	2.54	2.67	1.9	11.2	11.7	99	2.64	D	1270	B	4.96	6.70	473
	2.5+5.0	2.27	4.53	---	---	1.97	6.80	7.23	0.40	2.41	2.75	1.8	10.6	12.1	99	2.82	C	1205	B	4.93	6.80	483
	2.5+6.0	2.00	4.80	---	---	1.98	6.80	7.56	0.38	2.21	2.75	1.7	9.7	12.1	99	3.08	B	1105	A	5.49	6.80	434
	3.5+3.5	3.40	3.40	---	---	1.97	6.80	6.99	0.41	2.51	2.66	1.8	11.0	11.7	99	2.71	D	1255	B	4.91	6.80	485
	3.5+4.2	3.09	3.71	---	---	1.97	6.80	7.10	0.41	2.51	2.76	1.8	11.0	12.1	99	2.71	D	1255	B	4.95	6.80	481
	3.5+5.0	2.80	4.00	---	---	1.97	6.80	7.61	0.38	2.41	3.12	1.7	10.6	13.7	99	2.82	C	1205	B	4.91	6.80	485
	3.5+6.0	2.51	4.29	---	---	2.28	6.80	7.91	0.43	2.21	3.06	1.9	9.7	13.4	99	3.08	B	1105	A	5.45	6.80	437
	4.2+4.2	3.40	3.40	---	---	1.97	6.80	7.00	0.41	2.51	2.66	1.8	11.0	11.7	99	2.71	D	1255	B	4.96	6.80	480
	4.2+5.0	3.10	3.70	---	---	1.97	6.80	7.62	0.38	2.41	3.12	1.7	10.6	13.7	99	2.82	C	1205	B	4.96	6.80	481
	4.2+6.0	2.80	4.00	---	---	2.28	6.80	7.92	0.43	2.21	3.06	1.9	9.7	13.4	99	3.08	B	1105	A	5.46	6.80	436
	5.0+5.0	3.40	3.40	---	---	2.36	6.80	8.06	0.47	2.31	3.35	2.1	10.1	14.7	99	2.94	C	1155	B	4.92	6.80	485
	5.0+6.0	3.09	3.71	---	---	2.49	6.80	8.28	0.48	2.12	3.28	2.1	9.3	14.4	99	3.21	A	1060	A	5.45	6.80	437
	1.5+1.5+1.5	1.50	1.50	1.50	---	1.98	4.50	6.27	0.42	1.03	1.76	1.8	4.5	7.7	99	4.37	A	515	A	5.27	4.50	300
	1.5+1.5+2.0	1.50	1.50	2.00	---	1.98	5.00	6.43	0.42	1.21	1.85	1.8	5.3	8.1	99	4.13	A	605	A	5.37	5.00	327
	1.5+1.5+2.5	1.50	1.50	2.50	---	1.98	5.50	6.59	0.42	1.44	1.94	1.8	6.3	8.5	99	3.82	A	720	A	5.42	5.50	355
	1.5+1.5+3.5	1.50	1.50	3.50	---	1.98	6.50	6.97	0.41	1.94	2.16	1.8	8.5	9.5	99	3.35	A	970	A	5.33	6.50	427
	1.5+1.5+4.2	1.42	1.42	3.97	---	1.98	6.80	7.19	0.41	2.12	2.30	1.8	9.3	10.1	99	3.21	A	1060	A	5.31	6.80	449
	1.5+1.5+5.0	1.28	1.28	4.25	---	1.98	6.80	7.59	0.39	2.02	2.49	1.7	8.9	10.9	99	3.37	A	1010	A	5.30	6.80	450
	1.5+1.5+6.0	1.13	1.13	4.53	---	2.33	6.80	7.83	0.44	1.88	2.44	1.9	8.3	10.7	99	3.62	A	940	A+	5.75	6.80	415
	1.5+2.0+2.0	1.50	2.00	2.00	---	1.98	5.50	6.35	0.42	1.44	1.81	1.8	6.3	7.9	99	3.82	A	720	A	5.46	5.50	353
	1.5+2.0+2.5	1.50	2.00	2.50	---	1.98	6.00	6.74	0.42	1.68	2.03	1.8	7.4	8.9	99	3.57	A	840	A	5.51	6.00	382
	1.5+2.0+3.5	1.46	1.94	3.40	---	1.98	6.80	7.11	0.41	2.12	2.26	1.8	9.3	9.9	99	3.21	A	1060	A	5.34	6.80	446
	1.5+2.0+4.2	1.32	1.77	3.71	---	1.98	6.80	7.32	0.41	2.12	2.40	1.8	9.3	10.5	99	3.21	A	1060	A	5.38	6.80	443
	1.5+2.0+5.0	1.20	1.60	4.00	---	1.98	6.80	7.72	0.39	2.02	2.59	1.7	8.9	11.4	99	3.37	A	1010	A	5.35	6.80	446
	1.5+2.0+6.0	1.07	1.43	4.29	---	2.33	6.80	7.97	0.44	1.88	2.54	1.9	8.3	11.2	99	3.62	A	940	A+	5.81	6.80	410
	1.5+2.5+2.5	1.50	2.50	2.50	---	1.98	6.50	6.96	0.41	1.94	2.16	1.8	8.5	9.5	99	3.35	A	970	A	5.45	6.50	418
	1.5+2.5+3.5	1.36	2.27	3.17	---	1.98	6.80	7.45	0.39	2.12	2.50	1.7	9.3	11.0	99	3.21	A	1060	A	5.38	6.80	443
	1.5+2.5+4.2	1.24	2.07	3.48	---	1.98	6.80	7.66	0.39	2.12	2.64	1.7	9.3	11.6	99	3.21	A	1060	A	5.38	6.80	443
	1.5+2.5+5.0	1.13	1.89	3.78	---	1.98	6.80	7.79	0.39	2.02	2.64	1.7	8.9	11.6	99	3.37	A	1010	A	5.38	6.80	443
	1.5+2.5+6.0	1.02	1.70	4.08	---	2.33	6.80	8.25	0.45	1.88	2.74	2.0	8.3	12.0	99	3.62	A	940	A+	5.81	6.80	410
	1.5+3.5+3.5	1.20	2.80	2.80	---	1.98	6.80	7.78	0.40	2.12	2.75	1.8	9.3	12.1	99	3.21	A	1060	A	5.32	6.80	448
	1.5+3.5+4.2	1.11	2.59	3.10	---	1.98	6.80	7.97	0.40	2.12	2.90	1.8	9.3	12.7	99	3.21	A	1060	A	5.33	6.80	447
	1.5+3.5+5.0	1.02	2.38	3.40	---	1.98	6.80	8.29	0.36	2.02	3.06	1.6	8.9	13.4	99	3.37	A	1010	A	5.33	6.80	447
	1.5+3.5+6.0	0.93	2.16	3.71	---	2.33	6.80	8.39	0.45	1.88	2.84	2.0	8.3	12.5	99	3.62	A	940	A+	5.75	6.80	414
	1.5+4.2+4.2	1.03	2.88	2.88	---	1.98	6.80	8.10	0.40	2.12	3.01	1.8	9.3	13.2	99	3.21	A	1060	A	5.35	6.80	446
	1.5+4.2+5.0	0.95	2.67	3.18	---	1.98	6.80	8.36	0.36	2.02	3.11	1.6	8.9	13.7	99	3.37	A	1010	A	5.33	6.80	447
	2.0+2.0+2.0	2.00	2.00	2.00	---	1.98	6.00	6.51	0.42	1.64	1.89	1.8	7.2	8.3	99	3.66	A	820	A	5.53	6.00	380
	2.0+2.0+2.5	2.00	2.00	2.50	---	1.98	6.50	6.89	0.42	1.89	2.12	1.8	8.3	9.3	99	3.44	A	945	A	5.49	6.50	415
	2.0+2.0+3.5	1.81	1.81	3.18	---	1.98	6.80	7.25	0.41	2.07	2.35	1.8	9.1	10.3	99	3.29	A	1035	A	5.41	6.80	440
	2.0+2.0+4.2	1.66	1.66	3.48	---	1.98	6.80	7.46	0.41	2.07	2.50	1.8	9.1	11.0	99	3.29	A	1035	A	5.42	6.80	440
	2.0+2.0+5.0	1.51	1.51	3.78	---	1.98	6.80	7.85	0.39	2.02	2.69	1.7	8.9	11.8	99	3.37	A	1010	A	5.41	6.80	440
	2.0+2.0+6.0	1.36	1.36	4.08	---	2.33	6.80	8.11	0.44	1.83	2.64	1.9	8.0	11.6	99	3.72	A	915	A+	5.86	6.80	406
	2.0+2.5+2.5	1.94	2.43	2.43	---	1.98	6.80	7.10	0.41	2.07	2.26	1.8	9.1	9.9	99	3.29	A	1035	A	5.46	6.80	437
	2.0+2.5+3.5	1.70	2.13	2.97	---	1.98	6.80	7.59	0.39	2.07	2.59	1.7	9.1	11.4	99	3.29	A	1035	A	5.42	6.80	440
	2.0+2.5+4.2	1.56	1.95	3.29	---	1.98	6.80	7.78	0.39	2.07	2.75	1.7	9.1	12.1	99	3.29	A	1035	A	5.42	6.80	439
	2.0+2.5+5.0	1.43	1.79	3.58	---	1.98	6.80	7.92	0.39	2.02	2.74	1.7	8.9	12.0	99	3.37	A	1010	A	5.42	6.80	440
	2.0+2.5+6.0	1.30	1.62	3.88	---	2.33	6.80	8.38	0.45	1.83	2.84	2.0	8.0	12.5	99	3.72	A	915	A+	5.87	6.80	406
	2.0+3.5+3.5	1.52	2.64	2.64	---	1.98	6.80	7.91	0.40	2.07	2.85	1.8	9.1	12.5	99	3.29	A	1035	A	5.36	6.80	444
	2.0+3.5+4.2	1.40	2.45	2.94	---	1.98	6.80	8.09	0.40	2.07	3.01	1.8	9.1	13.2	99	3.29	A	1035	A	5.39	6.80	442
	2.0+3.5+5.0	1.30	2.27	3.23	---	2.30	6.80	8.41	0.44	2.02	3.17	1.9	8.9	13.9	99	3.37	A	1010	A	5.36	6.80	444
	2.0+4.2+4.2	1.30	2.75	2.75	---	1.98	6.80	8.21	0.40	2.07	3.11	1.8	9.1	13.7	99	3.29	A	1035	A	5.40	6.80	441
	2.5+2.5+2.5	2.26	2.26	2.26	---	1.98	6.78	7.38	0.41	2.07	2.45	1.8	9.1	10.8	99	3.28	A	1035	A	5.47	6.78	434
	2.5+2.5+3.5	2.00	2.00	2.80	---	1.98	6.80	7.78	0.39	2.07	2.75	1.7	9.1	12.1	99	3.29	A	1035	A	5.42	6.80	440
	2.5+2.5+4.2	1.85	1.85	3.10	---	1.98	6.80	7.96	0.39	2.07	2.90	1.7	9.1	12.7	99	3.29	A	1035	A	5.43	6.80	439
	2.5+2.5+5.0	1.70	1.70	3.40	---	2.30	6.80	8.28	0.44	2.02	3.06	1.9	8.9	13.4	99	3.37	A	1010	A	5.42	6.80	439
	2.5+2.5+6.0	1.55	1.55	3.70	---	2.44	6.80	8.57	0.44	1.83	3.00	1.9	8.0	13.2	99	3.72	A	915	A+	5.87	6.80	406
	2.5+3.5+3.5	1.78	2.51	2.51	---	2.29	6.80	8.14	0.44	2.07	3.06	1.9	9.1	13.4	99	3.29	A	1035	A	5.37	6.80	444
	2.5+3.5+4.2	1.67	2.33	2.80	---	2.29	6.80	8.26	0.44	2.07	3.17	1.9	9.1	13.9	99	3.29	A	1035	A	5.39	6.80	442
	2.5+3.5+5.0	1.55	2.16	3.09	---	2.51	6.80	8.57	0.46	1.98	3.33	2.0	8.7	14.6	99	3.43	A	990	A	5.39	6.80	442
	2.5+4.2+4.2	1.56	2.62	2.62	---	2.29	6.80	8.32	0.44	2.07	3.22	1.9	9.1	14.1	99	3.29	A	1035	A	5.41	6.80	441
	3.5+3.5+3.5	2.26	2.26	2.26	---	2.40	6.78	8.42	0.43	2.07	3.33	1.9	9.1	14.6	99	3.28	A	1035	A	5.34	6.78	445
	1.5+1.5+1.5+1.5	1.50	1.50	1.50	1.50	1.99	6.00	6.95	0.41	1.42	1.83	1.8	6.2	8.0	99	4.23	A	710	A+	5.60	6.00	376
	1.5+1.5+1.5+2.0	1.50	1.50	1.50	2.00	1.99	6.50	7.13	0.41	1.62	1.91	1.8	7.1	8.4	99	4.01	A	810	A+	5.64	6.50	404
	1.5+1.5+1.5+2.5	1.46	1.46	1.46	2.43	1.99	6.80	7.30	0.39	1.73	2.00	1.7	7.6	8.8	99	3.93	A	865	A+	5.63	6.80	423
	1.5+1.5+1.5+3.5	1.28	1.28	1.28	2.98	1.99	6.80	7.72	0.40	1.71	2.24	1.8	7.5	9.8	99	3.98	A	855	A	5.56	6.80	428
	1.5+1.5+1.5+4.2	1.17	1.17	1.17	3.28	1.99	6.80	7.88	0.40	1.71	2.33	1.8	7.5	10.2	99	3.98	A	855	A	5.57	6.80	428
	1.5+1.5+1.5+5.0	1.07	1.07	1.07	3.58	2.47	6.80	8.31	0.46	1.71	2.61	2.0	7.5	11.5	99	3.98	A	855	A	5.57	6.80	428
	1.5+1.5+1.5+6.0	0.97	0.97	0.97	3.89	2.50	6.80	8.22	0.43	1.57	2.34	1.9	6.9	10.3	99	4.33	A	785	A+	5.98	6.80	398

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 11.0kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0 kW class; wall mounted G series

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
4MXS68F3V1B	1.5+1.5+2.0+2.0	1.46	1.46	1.94	1.94	6.80	1.99	7.30	0.41	1.75	2.00	1.8	7.7	8.8	99	3.89	A	875	A+	5.68	6.80	420
	1.5+1.5+2.0+2.5	1.36	1.36	1.81	2.27	6.80	1.99	7.47	0.39	1.73	2.10	1.7	7.6	9.2	99	3.93	A	865	A+	5.69	6.80	419
	1.5+1.5+2.0+3.5	1.20	1.20	1.60	2.80	6.80	1.99	7.87	0.40	1.71	2.33	1.8	7.5	10.2	99	3.98	A	855	A+	5.62	6.80	424
	1.5+1.5+2.0+4.2	1.11	1.11	1.48	3.10	6.80	1.99	8.03	0.40	1.71	2.43	1.8	7.5	10.7	99	3.98	A	855	A+	5.63	6.80	423
	1.5+1.5+2.0+5.0	1.02	1.02	1.36	3.40	6.80	2.47	8.46	0.46	1.71	2.71	2.0	7.5	11.9	99	3.98	A	855	A+	5.62	6.80	424
	1.5+1.5+2.0+6.0	0.93	0.93	1.24	3.71	6.80	2.50	8.39	0.43	1.57	2.45	1.9	6.9	10.8	99	4.33	A	785	A+	6.02	6.80	396
	1.5+1.5+2.5+2.5	1.28	1.28	2.13	2.13	6.80	1.99	7.55	0.39	1.73	2.14	1.7	7.6	9.4	99	3.93	A	865	A+	5.69	6.80	419
	1.5+1.5+2.5+3.5	1.13	1.13	1.89	2.64	6.80	2.34	7.95	0.50	1.71	2.38	2.2	7.5	10.5	99	3.98	A	855	A+	5.63	6.80	423
	1.5+1.5+2.5+4.2	1.05	1.05	1.75	2.94	6.80	2.34	8.11	0.50	1.71	2.48	2.2	7.5	10.9	99	3.98	A	855	A+	5.63	6.80	423
	1.5+1.5+2.5+5.0	0.97	0.97	1.62	3.24	6.80	2.47	8.53	0.46	1.71	2.76	2.0	7.5	12.1	99	3.98	A	855	A+	5.63	6.80	423
	1.5+1.5+3.5+3.5	1.02	1.02	2.38	2.38	6.80	2.34	8.40	0.50	1.71	2.68	2.2	7.5	11.8	99	3.98	A	855	A	5.58	6.80	427
	1.5+1.5+3.5+4.2	0.95	0.95	2.22	2.67	6.80	2.46	8.48	0.54	1.71	2.74	2.4	7.5	12.0	99	3.98	A	855	A	5.59	6.80	427
	1.5+2.0+2.0+2.0	1.36	1.81	1.81	1.81	6.80	1.99	7.46	0.41	1.75	2.10	1.8	7.7	9.2	99	3.89	A	875	A+	5.72	6.80	417
	1.5+2.0+2.0+2.5	1.28	1.70	1.70	2.13	6.80	1.99	7.63	0.39	1.73	2.19	1.7	7.6	9.6	99	3.93	A	865	A+	5.73	6.80	416
	1.5+2.0+2.0+3.5	1.13	1.51	1.51	2.64	6.80	2.34	8.02	0.50	1.71	2.43	2.2	7.5	10.7	99	3.98	A	855	A+	5.66	6.80	421
	1.5+2.0+2.0+4.2	1.05	1.40	1.40	2.94	6.80	2.34	8.18	0.50	1.71	2.53	2.2	7.5	11.1	99	3.98	A	855	A+	5.67	6.80	420
	1.5+2.0+2.0+5.0	0.97	1.30	1.30	3.24	6.80	2.47	8.60	0.46	1.71	2.82	2.0	7.5	12.4	99	3.98	A	855	A+	5.66	6.80	421
	1.5+2.0+2.5+2.5	1.20	1.60	2.00	2.00	6.80	1.99	7.71	0.39	1.73	2.24	1.7	7.6	9.8	99	3.93	A	865	A+	5.73	6.80	416
	1.5+2.0+2.5+3.5	1.07	1.43	1.79	2.51	6.80	2.34	8.10	0.50	1.71	2.48	2.2	7.5	10.9	99	3.98	A	855	A+	5.67	6.80	420
	1.5+2.0+2.5+4.2	1.00	1.33	1.67	2.80	6.80	2.34	8.26	0.50	1.71	2.58	2.2	7.5	11.3	99	3.98	A	855	A+	5.67	6.80	420
	1.5+2.0+2.5+5.0	0.93	1.24	1.55	3.09	6.80	2.47	8.68	0.46	1.71	2.87	2.0	7.5	12.6	99	3.98	A	855	A+	5.67	6.80	420
	1.5+2.0+3.5+3.5	0.97	1.30	2.27	2.27	6.80	2.00	8.47	0.40	1.71	2.74	1.8	7.5	12.0	99	3.98	A	855	A+	5.60	6.80	425
	1.5+2.5+2.5+2.5	1.13	1.89	1.89	1.89	6.80	1.99	8.02	0.36	1.71	2.43	1.6	7.5	10.7	99	3.98	A	855	A+	5.73	6.80	416
	1.5+2.5+2.5+3.5	1.02	1.70	1.70	2.38	6.80	2.34	8.32	0.43	1.70	2.63	1.9	7.5	11.6	99	4.00	A	850	A+	5.67	6.80	420
	1.5+2.5+2.5+4.2	0.95	1.59	1.59	2.67	6.80	2.34	8.33	0.45	1.73	2.63	2.0	7.6	11.6	99	3.93	A	865	A+	5.67	6.80	420
	1.5+2.5+3.5+3.5	0.93	1.55	2.16	2.16	6.80	2.34	8.54	0.43	1.70	2.79	1.9	7.5	12.3	99	4.00	A	850	A+	5.62	6.80	424
	2.0+2.0+2.0+2.0	1.70	1.70	1.70	1.70	6.80	1.99	7.63	0.41	1.75	2.19	1.8	7.7	9.6	99	3.89	A	875	A+	5.75	6.80	415
	2.0+2.0+2.0+2.5	1.60	1.60	1.60	2.00	6.80	1.99	7.79	0.39	1.73	2.29	1.7	7.6	10.1	99	3.93	A	865	A+	5.75	6.80	414
	2.0+2.0+2.0+3.5	1.43	1.43	1.43	2.51	6.80	1.99	8.17	0.40	1.71	2.53	1.8	7.5	11.1	99	3.98	A	855	A+	5.70	6.80	418
	2.0+2.0+2.0+4.2	1.33	1.33	1.33	2.81	6.80	1.99	8.32	0.40	1.71	2.63	1.8	7.5	11.6	99	3.98	A	855	A+	5.73	6.80	416
	2.0+2.0+2.0+5.0	1.24	1.24	1.24	3.08	6.80	2.47	8.74	0.46	1.67	2.93	2.0	7.3	12.9	99	4.07	A	835	A+	5.70	6.80	418
	2.0+2.0+2.5+2.5	1.51	1.51	1.89	1.89	6.80	1.99	7.94	0.40	1.75	2.38	1.8	7.7	10.5	99	3.89	A	875	A+	5.77	6.80	413
	2.0+2.0+2.5+3.5	1.36	1.36	1.70	2.38	6.80	2.34	8.32	0.45	1.73	2.63	2.0	7.6	11.6	99	3.93	A	865	A+	5.71	6.80	418
	2.0+2.0+2.5+4.2	1.27	1.27	1.59	2.67	6.80	2.34	8.47	0.45	1.73	2.74	2.0	7.6	12.0	99	3.93	A	865	A+	5.73	6.80	416
	2.0+2.0+3.5+3.5	1.24	1.24	2.16	2.16	6.80	2.46	8.61	0.45	1.71	2.84	2.0	7.5	12.5	99	3.98	A	855	A+	5.66	6.80	421
	2.0+2.5+2.5+2.5	1.43	1.79	1.79	1.79	6.80	1.99	8.17	0.40	1.75	2.53	1.8	7.7	11.1	99	3.89	A	875	A+	5.77	6.80	413
	2.0+2.5+2.5+3.5	1.30	1.62	1.62	2.26	6.80	2.34	8.46	0.45	1.73	2.74	2.0	7.6	12.0	99	3.93	A	865	A+	5.73	6.80	416
	2.5+2.5+2.5+2.5	1.70	1.70	1.70	1.70	6.80	2.34	8.39	0.46	1.71	2.68	2.0	7.5	11.8	99	3.98	A	855	A+	5.77	6.80	413
	2.5+2.5+2.5+3.5	1.55	1.55	1.55	2.15	6.80	2.46	8.73	0.46	1.70	2.95	2.0	7.5	13.0	99	4.00	A	850	A+	5.73	6.80	416

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 11.0kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0 kW class; wall mounted G series

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
4MXS68F3V1B	1.5+1.5	2.62	2.62	---	---	1.62	5.24	7.10	0.38	1.32	1.99	1.7	5.8	8.7	99	3.97	A	A	3.83	3.67	1340	0.70
	1.5+2.0	2.43	3.23	---	---	1.62	5.66	7.46	0.38	1.50	2.16	1.7	6.6	9.5	99	3.77	A	A	3.82	3.77	1381	0.69
	1.5+2.5	2.28	3.80	---	---	1.62	6.08	7.64	0.38	1.70	2.24	1.7	7.5	9.8	99	3.58	B	A	3.83	3.82	1397	0.73
	1.5+3.5	2.08	4.84	---	---	1.76	6.92	8.17	0.39	2.09	2.55	1.7	9.2	11.2	99	3.31	C	A	3.85	4.24	1542	0.80
	1.5+4.2	1.98	5.53	---	---	1.76	7.51	8.51	0.39	2.38	2.79	1.7	10.5	12.3	99	3.16	D	A	3.82	4.28	1567	0.83
	1.5+5.0	1.89	6.29	---	---	2.14	8.18	9.98	0.48	2.58	3.16	2.1	11.3	13.9	99	3.17	D	A	3.85	4.20	1526	0.81
	1.5+6.0	1.72	6.88	---	---	2.41	8.60	10.17	0.51	2.51	2.90	2.2	11.0	12.7	99	3.43	B	A	3.89	4.68	1684	0.88
	2.0+2.0	3.25	3.25	---	---	1.62	6.50	7.64	0.38	1.87	2.25	1.7	8.2	9.9	99	3.48	B	A	3.83	3.88	1420	0.74
	2.0+2.5	3.04	3.81	---	---	1.62	6.85	7.81	0.38	2.05	2.33	1.7	9.0	10.2	99	3.34	C	A	3.83	3.93	1439	0.73
	2.0+3.5	2.71	4.74	---	---	1.76	7.45	8.34	0.39	2.34	2.64	1.7	10.3	11.6	99	3.18	D	A	3.83	4.34	1589	0.83
	2.0+4.2	2.58	5.42	---	---	1.76	8.00	8.68	0.39	2.64	2.89	1.7	11.6	12.7	99	3.03	D	A	3.82	4.38	1607	0.82
	2.0+5.0	2.46	6.14	---	---	2.14	8.60	10.15	0.48	2.80	3.26	2.1	12.3	14.3	99	3.07	D	A	3.83	4.30	1572	0.85
	2.0+6.0	2.15	6.45	---	---	2.41	8.60	10.34	0.51	2.43	2.98	2.2	10.7	13.1	99	3.54	B	A	3.91	4.77	1708	0.91
	2.5+2.5	3.60	3.60	---	---	1.62	7.20	8.16	0.38	2.24	2.56	1.7	9.8	11.2	99	3.21	C	A	3.84	3.98	1452	0.77
	2.5+3.5	3.29	4.61	---	---	1.85	7.90	8.68	0.40	2.58	2.89	1.8	11.3	12.7	99	3.06	D	A	3.82	4.39	1610	0.83
	2.5+4.2	3.10	5.20	---	---	1.85	8.30	8.93	0.40	2.80	3.07	1.8	12.3	13.5	99	2.96	D	A	3.85	4.42	1606	0.85
	2.5+5.0	2.87	5.73	---	---	2.23	8.60	10.27	0.49	2.80	3.36	2.2	12.3	14.8	99	3.07	D	A	3.83	4.34	1589	0.83
	2.5+6.0	2.53	6.07	---	---	2.50	8.60	10.46	0.53	2.43	3.01	2.3	10.7	13.2	99	3.54	B	A	3.90	4.81	1725	0.89
	3.5+3.5	4.30	4.30	---	---	2.13	8.60	9.02	0.45	2.93	3.11	2.0	12.9	13.7	99	2.94	D	A	3.90	4.77	1712	0.91
	3.5+4.2	3.91	4.69	---	---	2.13	8.60	9.11	0.45	2.92	3.16	2.0	12.8	13.9	99	2.95	D	A	3.91	4.80	1721	0.93
	3.5+5.0	3.54	5.06	---	---	2.51	8.60	10.48	0.54	2.79	3.40	2.4	12.3	14.9	99	3.08	D	A	3.90	4.73	1697	0.92
	3.5+6.0	3.17	5.43	---	---	2.69	8.60	10.59	0.55	2.42	3.00	2.4	10.6	13.2	99	3.55	B	A	3.99	5.17	1813	1.01
	4.2+4.2	4.30	4.30	---	---	2.13	8.60	9.19	0.45	2.92	3.20	2.0	12.8	14.1	99	2.95	D	A	3.90	4.84	1736	0.92
	4.2+5.0	3.93	4.67	---	---	2.51	8.60	10.49	0.54	2.79	3.47	2.4	12.3	15.2	99	3.08	D	A	3.90	4.76	1709	0.90
	4.2+6.0	3.54	5.06	---	---	2.69	8.60	10.60	0.54	2.42	3.03	2.4	10.6	13.3	99	3.55	B	A+	4.01	5.20	1814	1.00
	5.0+5.0	4.30	4.30	---	---	2.88	8.60	10.67	0.63	2.70	3.38	2.8	11.9	14.8	99	3.19	D	A	3.88	4.69	1692	0.89
	5.0+6.0	3.91	4.69	---	---	3.08	8.60	10.66	0.64	2.39	2.96	2.8	10.5	13.0	99	3.60	B	A	3.99	5.13	1800	0.98
	1.5+1.5+1.5	2.17	2.17	2.17	---	1.97	6.50	9.54	0.44	1.50	2.46	1.9	6.6	10.8	99	4.33	A	A	3.86	4.75	1725	0.89
	1.5+1.5+2.0	2.08	2.08	2.77	---	1.97	6.92	9.71	0.44	1.67	2.54	1.9	7.3	11.2	99	4.14	A	A	3.89	4.84	1742	0.92
	1.5+1.5+2.5	2.00	2.00	3.34	---	2.06	7.34	9.79	0.45	1.82	2.58	2.0	8.0	11.3	99	4.03	A	A	3.90	4.88	1751	0.95
	1.5+1.5+3.5	1.89	1.89	4.40	---	2.26	8.18	9.89	0.47	2.19	2.71	2.1	9.6	11.9	99	3.74	A	A	3.96	5.23	1849	0.98
	1.5+1.5+4.2	1.79	1.79	5.02	---	2.26	8.60	9.89	0.47	2.38	2.71	2.1	10.5	11.9	99	3.61	A	A	3.98	5.26	1851	1.00
	1.5+1.5+5.0	1.61	1.61	5.38	---	2.66	8.60	10.06	0.58	2.38	2.79	2.5	10.5	12.3	99	3.61	A	A	3.96	5.19	1834	0.99
	1.5+1.5+6.0	1.43	1.43	5.73	---	2.87	8.60	10.18	0.58	2.16	2.51	2.5	9.5	11.0	99	3.98	A	A+	4.09	5.59	1913	1.08
	1.5+2.0+2.0	2.00	2.67	2.67	---	1.97	7.34	9.87	0.44	1.84	2.62	1.9	8.1	11.5	99	3.99	A	A	3.90	4.93	1771	0.95
	1.5+2.0+2.5	1.94	2.59	3.23	---	2.06	7.76	9.96	0.45	2.00	2.65	2.0	8.8	11.6	99	3.88	A	A	3.93	4.97	1772	0.94
	1.5+2.0+3.5	1.84	2.46	4.30	---	2.26	8.60	10.05	0.47	2.38	2.80	2.1	10.5	12.3	99	3.61	A	A	3.98	5.31	1868	1.00
	1.5+2.0+4.2	1.68	2.23	4.69	---	2.26	8.60	10.06	0.47	2.38	2.79	2.1	10.5	12.3	99	3.61	A	A	3.98	5.34	1877	1.03
	1.5+2.0+5.0	1.52	2.02	5.06	---	2.66	8.60	10.46	0.58	2.38	2.87	2.5	10.5	12.6	99	3.61	A	A	3.99	5.27	1850	1.01
	1.5+2.0+6.0	1.36	1.81	5.43	---	2.87	8.60	10.47	0.58	2.16	2.59	2.5	9.5	11.4	99	3.98	A	A+	4.10	5.66	1934	1.10
	1.5+2.5+2.5	1.89	3.15	3.15	---	2.16	8.18	10.07	0.48	2.18	2.65	2.1	9.6	11.6	99	3.75	A	A	3.94	5.01	1780	0.97
	1.5+2.5+3.5	1.72	2.87	4.01	---	2.35	8.60	10.17	0.50	2.38	2.79	2.2	10.5	12.3	99	3.61	A	A	3.99	5.35	1880	1.04
	1.5+2.5+4.2	1.57	2.62	4.40	---	2.36	8.60	10.17	0.50	2.38	2.79	2.2	10.5	12.3	99	3.61	A	A+	4.02	5.38	1876	1.02
	1.5+2.5+5.0	1.43	2.39	4.78	---	2.75	8.60	10.58	0.60	2.38	2.87	2.6	10.5	12.6	99	3.61	A	A	3.98	5.31	1868	1.00
	1.5+2.5+6.0	1.29	2.15	5.16	---	2.96	8.60	10.36	0.61	2.16	2.59	2.7	9.5	11.4	99	3.98	A	A+	4.10	5.69	1945	1.08
	1.5+3.5+3.5	1.52	3.54	3.54	---	2.64	8.60	10.18	0.58	2.38	2.79	2.5	10.5	12.3	99	3.61	A	A+	4.09	5.66	1937	1.10
	1.5+3.5+4.2	1.40	3.27	3.93	---	2.64	8.60	10.18	0.58	2.37	2.78	2.5	10.4	12.2	99	3.63	A	A+	4.08	5.69	1951	1.09
	1.5+3.5+5.0	1.29	3.01	4.30	---	2.94	8.60	10.51	0.66	2.37	2.82	2.9	10.4	12.4	99	3.63	A	A+	4.09	5.62	1926	1.06
	1.5+3.5+6.0	1.17	2.74	4.69	---	2.87	8.60	10.37	0.58	2.15	2.58	2.5	9.4	11.3	99	4.00	A	A+	4.17	5.82	1954	1.11
	1.5+4.2+4.2	1.30	3.65	3.65	---	2.64	8.60	10.27	0.58	2.37	2.82	2.5	10.4	12.4	99	3.63	A	A+	4.10	5.71	1952	1.10
	1.5+4.2+5.0	1.21	3.38	4.02	---	2.94	8.60	10.57	0.66	2.37	2.90	2.9	10.4	12.7	99	3.63	A	A+	4.09	5.65	1935	1.09
	2.0+2.0+2.0	2.63	2.63	2.63	---	1.97	7.89	10.04	0.44	2.05	2.70	1.9	9.0	11.9	99	3.85	A	A	3.94	5.01	1780	0.97
	2.0+2.0+2.5	2.54	2.54	3.17	---	2.06	8.25	10.12	0.45	2.18	2.74	2.0	9.6	12.0	99	3.78	A	A	3.94	5.05	1794	0.96
	2.0+2.0+3.5	2.29	2.29	4.02	---	2.26	8.60	10.22	0.47	2.34	2.88	2.1	10.3	12.6	99	3.68	A	A+	4.02	5.39	1879	1.03
	2.0+2.0+4.2	2.10	2.10	4.40	---	2.26	8.60	10.22	0.47	2.34	2.88	2.1	10.3	12.6	99	3.68	A	A+	4.02	5.42	1888	1.05
	2.0+2.0+5.0	1.91	1.91	4.78	---	2.66	8.60	10.40	0.58	2.34	2.96	2.5	10.3	13.0	99	3.68	A	A	3.99	5.35	1880	1.04
	2.0+2.0+6.0	1.72	1.72	5.16	---	2.87	8.60	10.53	0.58	2.12	2.67	2.5	9.3	11.7	99	4.06	A	A+	4.09	5.73	1960	1.08
	2.0+2.5+2.5	2.46	3.07	3.07	---	2.16	8.60	10.13	0.46	2.35	2.84	2.0	10.3	12.5	99	3.66	A	A	3.94	5.09	1807	0.99
	2.0+2.5+3.5	2.15	2.69	3.76	---	2.35	8.60	10.22	0.49	2.34	2.88	2.2	10.3	12.6	99	3.68	A	A+	4.02	5.42	1888	1.05
	2.0+2.5+4.2	1.98	2.47	4.15	---	2.36	8.60	10.23	0.49	2.34	2.87	2.2	10.3	12.6	99	3.68	A	A+	4.02	5.45	1899	1.04
	2.0+2.5+5.0	1.81	2.26	4.53	---	2.75	8.60	10.63	0.60	2.32	2.99	2.6	10.2	13.1	99	3.71	A	A+	4.02	5.39	1879	1.03
	2.0+2.5+6.0	1.64	2.05	4.91	---	2.96	8.60	10.64	0.60	2.10	2.64	2.6	9.2	11.6	99	4.10	A	A+	4.13	5.76	1952	1.11
	2.0+3.5+3.5	1.92	3.34	3.34	---	2.64	8.60	10.35	0.55	2.31	2.93	2.4	10.1	12.9	99	3.72	A	A+	4.09	5.73	1963	1.08
	2.0+3.5+4.2	1.77	3.10	3.72	---	2.64	8.60	10.35	0.55	2.31	2.92	2.4	10.1	12.8	99	3.72	A	A+	4.12	5.76	1956	1.11
	2.0+3.5+5.0	1.64	2.87	4.09	---	2.94	8.60	10.68	0.62	2.29	3.06	2.7	10.1	13.4	99	3.76	A	A+	4.09	5.70	1951	1.09
	2.0+4.2+4.2	1.65	3.47	3.47	---	2.64	8.60	10.36	0.55	2.31	2.92	2.4	10.1	12.8	99	3.72	A	A+	4.12	5.78	1962	1.13
	2.5+2.5+2.5	2.86	2.86	2.86	---	2.26	8.58	10.24	0.48	2.35	2.87	2.1	10.3	12.6	99	3.65	A	A	3.97	5.13	1809	0.98
	2.5+2.5+3.5	2.53	2.53	3.54	---	2.45	8.60	10.45	0.51	2.34	2.96	2.2	10.3	13.0	99	3.68	A	A+	4.02	5.46	1902	1.05
	2.5+2.5+4.2	2.34	2.34	3.93	---	2.45	8.60	10.46	0.51	2.34	2.96	2.2	10.3	13.0	99	3.68	A	A+	4.02	5.49	1912	1.03
	2.5+2.5+5.0	2.15	2.15	4.30	---	2.85	8.60	10.64	0.62	2.29	3.02	2.7	10.1	13.3	99	3.76	A	A+	4.03	5.43	1889	1.06
	2.5+2.5+6.0	1.95	1.95	4.70	---	3.06	8.60	10.65	0.62	2.08	2.64	2.7	9.1	11.6	99	4.13	A	A+	4.12	5.79	1966	1.10
	2.5+3.5+3.5	2.26	3.17	3.17	---	2.73	8.60	10.58	0.56	2.31	2.96	2.5	10.1	13.0	99	3.72	A	A+	4.12	5.76	1956	1.11
	2.5+3.5+4.2	2.11	2.95	3.54	---	2.74	8.60	10.59	0.56	2.31	2.95	2.5	10.1	13.0	99	3.72	A	A+	4.12	5.79	1970	1.10
	2.5+3.5+5.0	1.95	2.74	3.91	---	3.13	8.60	10.65	0.64	2.29	2.98	2.8	10.1	13.1	99	3.76	A	A+	4.09	5.73	1963	1.08
	2.5+4.2+4.2	1.97	3.31	3.31	---	2.74	8.60	10.59	0.56	2.31	2.95	2.5	10.1	13.0	99	3.72	A	A+	4.13	5.79	1961	1.13
	3.5+3.5+3.5	2.86	2.86	2.86	---	2.92	8.58	10.63	0.61	2.29	3.03	2.7	10.1	13.3	99	3.75	A	A+	4.22	5.83	1933	1.12
	1.5+1.5+1.5+1.5	1.94	1.94	1.94	1.94	2.42	7.76	9.68	0.52	1.62	2.30	2.3	7.1	10.1	99	4.79	A	A+	4.10	5.64	1928	1.08
	1.5+1.5+1.5+2.0	1.89	1.89	1.89	2.52	2.42	8.18	9.86	0.52	1.78	2.38	2.3	7.8	10.5	99	4.60	A	A+	4.14	5.72	1935	1.11
	1.5+1.5+1.5+2.5	1.84	1.84	1.84	3.07	2.52	8.60	9.96	0.53	1.94	2.34	2.3	8.5	10.3	99	4.43	A	A+	4.14	5.75	1946	1.10
	1.5+1.5+1.5+3.5	1.61	1.61	1.61	3.76	2.72	8.60	10.06	0.57	1.94	2.40	2.5	8.5	10.5	99	4.43	A	A+	4.23	5.82	1927	1.11
	1.5+1.5+1.5+4.2	1.48	1.48	1.48	4.15	2.73	8.60	10.06	0.56	1.93	2.39	2.5	8.5	10.5	99	4.46	A	A+	4.26	5.83	1917	1.12
	1.5+1.5+1.5+5.0	1.36	1.36	1.36	4.53	3.04	8.60	10.12	0.63	1.89	2.31	2.8	8.3	10.1	99	4.55	A	A+	4.23	5.82	1929	1.11
	1.5+1.5+1.5+6.0	1.23	1.23	1.23	4.91	2.98	8.60	10.46	0.48	1.66	2.15	2.1	7.3	9.4	99	5.18	A	A+	4.37	5.84	1872	1.12

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 11.0kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0 kW class; wall mounted G series

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
4MXS68F3V1B	1.5+1.5+2.0+2.0	1.84	1.84	2.46	2.46	2.42	8.60	10.04	0.52	1.94	2.46	2.3	8.5	10.8	99	4.43	A	A+	4.15	5.78	1953	1.13
	1.5+1.5+2.0+2.5	1.72	1.72	2.29	2.87	2.52	8.60	10.13	0.53	1.94	2.42	2.3	8.5	10.6	99	4.43	A	A+	4.15	5.79	1953	1.13
	1.5+1.5+2.0+3.5	1.52	1.52	2.02	3.54	2.72	8.60	10.23	0.57	1.94	2.47	2.5	8.5	10.8	99	4.43	A	A+	4.27	5.83	1913	1.12
	1.5+1.5+2.0+4.2	1.40	1.40	1.87	3.93	2.73	8.60	10.24	0.56	1.93	2.47	2.5	8.5	10.8	99	4.46	A	A+	4.30	5.83	1900	1.11
	1.5+1.5+2.0+5.0	1.29	1.29	1.72	4.30	3.04	8.60	10.30	0.63	1.89	2.39	2.8	8.3	10.5	99	4.55	A	A+	4.26	5.83	1917	1.12
	1.5+1.5+2.0+6.0	1.17	1.17	1.56	4.69	2.98	8.60	10.64	0.48	1.66	2.22	2.1	7.3	9.7	99	5.18	A	A+	4.42	5.84	1852	1.12
	1.5+1.5+2.5+2.5	1.61	1.61	2.69	2.69	2.62	8.60	10.14	0.55	1.94	2.42	2.4	8.5	10.6	99	4.43	A	A+	4.18	5.80	1943	1.10
	1.5+1.5+2.5+3.5	1.43	1.43	2.39	3.34	2.92	8.60	10.24	0.63	1.94	2.47	2.8	8.5	10.8	99	4.43	A	A+	4.30	5.83	1898	1.11
	1.5+1.5+2.5+4.2	1.33	1.33	2.22	3.72	2.92	8.60	10.24	0.62	1.93	2.47	2.7	8.5	10.8	99	4.46	A	A+	4.31	5.84	1897	1.12
	1.5+1.5+2.5+5.0	1.23	1.23	2.05	4.10	3.04	8.60	10.48	0.63	1.89	2.46	2.8	8.3	10.8	99	4.55	A	A+	4.27	5.83	1913	1.12
	1.5+1.5+3.5+3.5	1.29	1.29	3.01	3.01	3.12	8.60	10.34	0.68	1.93	2.50	3.0	8.5	11.0	99	4.46	A	A+	4.41	5.84	1855	1.12
	1.5+1.5+3.5+4.2	1.21	1.21	2.81	3.38	2.93	8.60	10.43	0.62	1.89	2.54	2.7	8.3	11.2	99	4.55	A	A+	4.41	5.84	1854	1.12
	1.5+2.0+2.0+2.0	1.72	2.29	2.29	2.29	2.42	8.60	10.22	0.52	1.94	2.54	2.3	8.5	11.2	99	4.43	A	A+	4.18	5.80	1943	1.10
	1.5+2.0+2.0+2.5	1.61	2.15	2.15	2.69	2.52	8.60	10.31	0.53	1.94	2.49	2.3	8.5	10.9	99	4.43	A	A+	4.19	5.81	1944	1.11
	1.5+2.0+2.0+3.5	1.43	1.91	1.91	3.34	2.72	8.60	10.41	0.57	1.94	2.55	2.5	8.5	11.2	99	4.43	A	A+	4.32	5.84	1895	1.12
	1.5+2.0+2.0+4.2	1.33	1.77	1.77	3.72	2.73	8.60	10.42	0.56	1.93	2.55	2.5	8.5	11.2	99	4.46	A	A+	4.32	5.84	1895	1.12
	1.5+2.0+2.0+5.0	1.23	1.64	1.64	4.10	3.04	8.60	10.48	0.63	1.89	2.46	2.8	8.3	10.8	99	4.55	A	A+	4.30	5.83	1898	1.11
	1.5+2.0+2.5+2.5	1.52	2.02	2.53	2.53	2.62	8.60	10.31	0.55	1.94	2.49	2.4	8.5	10.9	99	4.43	A	A+	4.19	5.81	1942	1.11
	1.5+2.0+2.5+3.5	1.36	1.81	2.26	3.17	2.92	8.60	10.41	0.63	1.94	2.55	2.8	8.5	11.2	99	4.43	A	A+	4.32	5.84	1895	1.12
	1.5+2.0+2.5+4.2	1.26	1.69	2.11	3.54	2.92	8.60	10.42	0.62	1.93	2.55	2.7	8.5	11.2	99	4.46	A	A+	4.33	5.84	1890	1.12
	1.5+2.0+2.5+5.0	1.17	1.56	1.95	3.91	3.04	8.60	10.66	0.63	1.89	2.54	2.8	8.3	11.2	99	4.55	A	A+	4.32	5.84	1895	1.12
	1.5+2.0+3.5+3.5	1.23	1.64	2.87	2.87	3.12	8.60	10.51	0.68	1.93	2.58	3.0	8.5	11.3	99	4.46	A	A+	4.42	5.84	1852	1.12
	1.5+2.5+2.5+2.5	1.43	2.39	2.39	2.39	2.72	8.60	10.32	0.58	1.94	2.49	2.5	8.5	10.9	99	4.43	A	A+	4.19	5.81	1940	1.10
	1.5+2.5+2.5+3.5	1.29	2.15	2.15	3.01	3.02	8.60	10.50	0.66	1.93	2.59	2.9	8.5	11.4	99	4.46	A	A+	4.36	5.84	1877	1.12
	1.5+2.5+2.5+4.2	1.21	2.01	2.01	3.38	2.92	8.60	10.59	0.62	1.93	2.62	2.7	8.5	11.5	99	4.46	A	A+	4.36	5.84	1875	1.12
	1.5+2.5+3.5+3.5	1.17	1.95	2.74	2.74	3.12	8.60	10.60	0.68	1.90	2.62	3.0	8.3	11.5	99	4.53	A	A+	4.48	5.84	1826	1.12
	2.0+2.0+2.0+2.0	2.15	2.15	2.15	2.15	2.42	8.60	10.39	0.52	1.91	2.61	2.3	8.4	11.5	99	4.50	A	A+	4.19	5.81	1942	1.11
	2.0+2.0+2.0+2.5	2.02	2.02	2.02	2.54	2.52	8.60	10.48	0.53	1.91	2.57	2.3	8.4	11.3	99	4.50	A	A+	4.20	5.82	1940	1.11
	2.0+2.0+2.0+3.5	1.81	1.81	1.81	3.17	2.72	8.60	10.58	0.57	1.90	2.63	2.5	8.3	11.6	99	4.53	A	A+	4.36	5.84	1877	1.12
	2.0+2.0+2.0+4.2	1.69	1.69	1.69	3.54	2.73	8.60	10.59	0.56	1.90	2.63	2.5	8.3	11.6	99	4.53	A	A+	4.36	5.84	1875	1.12
	2.0+2.0+2.0+5.0	1.56	1.56	1.56	3.92	3.04	8.60	10.65	0.63	1.86	2.54	2.8	8.2	11.2	99	4.62	A	A+	4.33	5.84	1890	1.12
	2.0+2.0+2.5+2.5	1.91	1.91	2.39	2.39	2.62	8.60	10.49	0.55	1.91	2.57	2.4	8.4	11.3	99	4.50	A	A+	4.23	5.82	1925	1.11
	2.0+2.0+2.5+3.5	1.72	1.72	2.15	3.01	2.92	8.60	10.59	0.60	1.90	2.63	2.6	8.3	11.6	99	4.53	A	A+	4.36	5.84	1875	1.12
	2.0+2.0+2.5+4.2	1.61	1.61	2.01	3.38	2.92	8.60	10.59	0.60	1.90	2.63	2.6	8.3	11.6	99	4.53	A	A+	4.37	5.84	1873	1.12
	2.0+2.0+3.5+3.5	1.56	1.56	2.74	2.74	3.12	8.60	10.69	0.65	1.90	2.66	2.9	8.3	11.7	99	4.53	A	A+	4.48	5.84	1824	1.13
	2.0+2.5+2.5+2.5	1.82	2.26	2.26	2.26	2.72	8.60	10.49	0.57	1.91	2.57	2.5	8.4	11.3	99	4.50	A	A+	4.24	5.82	1923	1.11
	2.0+2.5+2.5+3.5	1.64	2.05	2.05	2.86	3.02	8.60	10.68	0.63	1.90	2.67	2.8	8.3	11.7	99	4.53	A	A+	4.37	5.84	1873	1.12
	2.5+2.5+2.5+2.5	2.15	2.15	2.15	2.15	2.82	8.60	10.67	0.57	1.91	2.59	2.5	8.4	11.4	99	4.50	A	A+	4.26	5.83	1915	1.12
	2.5+2.5+2.5+3.5	1.95	1.95	1.95	2.75	3.12	8.60	10.68	0.64	1.88	2.58	2.8	8.3	11.3	99	4.57	A	A+	4.37	5.84	1871	1.12

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 11.0kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0 kW class; wall mounted G series

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
4MXS80E3V3B	1.5+1.5	1.50	1.50	---	---	1.89	3.00	4.03	0.46	0.83	1.09	2.0	3.7	4.8	98	3.61	A	415	A	5.15	3.00	204
	1.5+2.0	1.50	2.00	---	---	1.91	3.50	4.51	0.50	1.00	1.28	2.2	4.4	5.7	98	3.50	A	500	A	5.38	3.50	228
	1.5+2.5	1.50	2.50	---	---	1.97	4.00	4.97	0.46	1.14	1.38	2.0	5.1	6.1	98	3.51	A	570	A	5.54	4.00	253
	1.5+3.5	1.50	3.50	---	---	2.07	5.00	5.83	0.46	1.52	1.82	2.0	6.7	8.1	98	3.29	A	760	A	5.56	5.00	315
	1.5+4.2	1.50	4.20	---	---	2.14	5.70	6.38	0.50	1.88	2.10	2.2	8.3	9.3	98	3.03	B	940	A+	5.61	5.70	356
	1.5+5.0	1.50	5.00	---	---	2.22	6.50	6.95	0.51	2.22	2.51	2.3	9.8	11.1	98	2.93	C	1110	A+	5.62	6.50	406
	1.5+6.0	1.44	5.75	---	---	2.34	7.19	7.59	0.55	2.42	2.67	2.4	10.7	11.8	98	2.97	C	1210	A+	5.98	7.19	421
	1.5+7.1	1.30	6.15	---	---	2.49	7.45	8.19	0.59	2.61	3.08	2.6	11.6	13.7	98	2.85	C	1305	A+	5.97	7.45	437
	2.0+2.0	2.00	2.00	---	---	1.97	4.00	5.30	0.50	1.23	1.67	2.2	5.5	7.4	98	3.25	A	615	A	5.57	4.00	252
	2.0+2.5	2.00	2.50	---	---	2.02	4.50	5.73	0.50	1.38	1.77	2.2	6.1	7.9	98	3.26	A	690	A+	5.66	4.50	279
	2.0+3.5	2.00	3.50	---	---	2.12	5.50	6.31	0.50	1.77	2.44	2.2	7.9	10.8	98	3.11	B	885	A+	5.64	5.50	342
	2.0+4.2	2.00	4.20	---	---	2.19	6.20	6.77	0.50	2.21	2.56	2.2	9.8	11.4	98	2.81	C	1105	A+	5.73	6.20	379
	2.0+5.0	2.00	5.00	---	---	2.27	7.00	7.30	0.51	2.51	2.76	2.3	11.1	12.2	98	2.79	D	1255	A	5.59	7.00	439
	2.0+6.0	1.83	5.48	---	---	2.41	7.31	7.90	0.55	2.48	2.87	2.4	11.0	12.7	98	2.95	C	1240	A+	6.03	7.31	424
	2.0+7.1	1.66	5.90	---	---	2.56	7.56	8.45	0.59	2.67	3.29	2.6	11.8	14.6	98	2.83	C	1335	A+	6.01	7.56	441
	2.5+2.5	2.50	2.50	---	---	2.07	5.00	6.12	0.46	1.47	2.44	2.0	6.5	10.8	98	3.40	A	735	A+	5.70	5.00	307
	2.5+3.5	2.50	3.50	---	---	2.17	6.00	6.60	0.50	1.99	2.38	2.2	8.8	10.6	98	3.02	B	995	A+	5.70	6.00	369
	2.5+4.2	2.50	4.20	---	---	2.24	6.70	7.11	0.50	2.44	2.63	2.2	10.8	11.7	98	2.75	D	1220	A+	5.69	6.70	412
	2.5+5.0	2.40	4.79	---	---	2.34	7.19	7.59	0.54	2.64	2.96	2.4	11.7	13.1	98	2.72	D	1320	A	5.57	7.19	452
	2.5+6.0	2.18	5.24	---	---	2.48	7.42	8.16	0.59	2.60	3.07	2.6	11.5	13.6	98	2.85	C	1300	A+	6.00	7.42	433
	2.5+7.1	2.00	5.68	---	---	2.63	7.68	8.66	0.59	2.74	3.43	2.6	12.2	15.2	98	2.80	C	1370	A+	5.99	7.68	449
	3.5+3.5	3.50	3.50	---	---	2.27	7.00	7.30	0.50	2.63	2.88	2.2	11.7	12.8	98	2.66	D	1315	A	5.55	7.00	442
	3.5+4.2	3.29	3.95	---	---	2.37	7.24	7.73	0.54	2.82	3.08	2.4	12.5	13.7	98	2.57	E	1410	A	5.53	7.24	458
	3.5+5.0	3.06	4.36	---	---	2.48	7.42	8.16	0.58	2.83	3.37	2.6	12.6	15.0	98	2.62	D	1415	A	5.50	7.42	473
	3.5+6.0	2.82	4.83	---	---	2.61	7.65	8.62	0.59	2.74	4.11	2.6	12.2	18.2	98	2.79	D	1370	A+	5.91	7.65	454
	3.5+7.1	2.61	5.30	---	---	2.77	7.91	8.31	0.63	2.87	3.15	2.8	12.7	14.0	98	2.76	D	1435	A+	5.93	7.91	467
	4.2+4.2	3.70	3.70	---	---	2.46	7.40	8.11	0.58	2.88	3.42	2.6	12.8	15.2	98	2.57	E	1440	A	5.54	7.40	468
	4.2+5.0	3.46	4.12	---	---	2.57	7.58	8.48	0.58	2.96	3.59	2.6	13.1	15.9	98	2.56	E	1480	A	5.49	7.58	484
	4.2+6.0	3.22	4.60	---	---	2.71	7.82	8.89	0.63	2.80	3.66	2.8	12.4	16.2	98	2.79	D	1400	A+	5.92	7.82	463
	4.2+7.1	2.97	5.03	---	---	2.86	8.00	9.16	0.67	2.94	3.82	3.0	13.0	16.9	98	2.72	D	1470	A+	5.93	8.00	472
	5.0+5.0	3.88	3.88	---	---	2.68	7.76	8.66	0.62	2.98	3.62	2.8	13.2	16.1	98	2.60	D	1490	A	5.41	7.76	503
	5.0+6.0	3.64	4.36	---	---	2.82	8.00	9.14	0.67	2.88	3.69	3.0	12.8	16.4	98	2.78	D	1440	A+	5.89	8.00	476
	5.0+7.1	3.31	4.69	---	---	2.97	8.00	9.35	0.67	2.82	3.85	3.0	12.5	17.1	98	2.84	C	1410	A+	5.92	8.00	474
	6.0+6.0	4.00	4.00	---	---	2.96	8.00	9.39	0.67	2.65	3.60	3.0	11.8	16.0	98	3.02	B	1325	A++	6.29	8.00	446
	6.0+7.1	3.66	4.34	---	---	3.11	8.00	9.55	0.71	2.58	3.76	3.1	11.4	16.7	98	3.10	B	1290	A++	6.30	8.00	445
	7.1+7.1	4.00	4.00	---	---	3.26	8.00	9.60	0.75	2.51	3.77	3.3	11.1	16.7	98	3.19	B	1255	A++	6.33	8.00	443
	1.5+1.5+1.5	1.50	1.50	1.50	---	2.02	4.50	5.41	0.48	1.14	1.47	2.1	5.1	6.5	98	3.95	A	570	A+	5.77	4.50	274
	1.5+1.5+2.0	1.50	1.50	2.00	---	2.07	5.00	5.83	0.52	1.28	1.67	2.3	5.7	7.4	98	3.91	A	640	A+	5.90	5.00	297
	1.5+1.5+2.5	1.50	1.50	2.50	---	2.12	5.50	6.23	0.52	1.52	1.89	2.3	6.7	8.4	98	3.62	A	760	A+	5.95	5.50	324
	1.5+1.5+3.5	1.50	1.50	3.50	---	2.22	6.50	6.95	0.52	2.00	2.29	2.3	8.9	10.2	98	3.25	A	1000	A+	5.99	6.50	380
	1.5+1.5+4.2	1.48	1.48	4.15	---	2.30	7.12	7.41	0.52	2.35	2.54	2.3	10.4	11.3	98	3.03	B	1175	A+	5.95	7.12	419
	1.5+1.5+5.0	1.37	1.37	4.57	---	2.41	7.31	7.88	0.56	2.43	2.75	2.5	10.8	12.2	98	3.01	B	1215	A+	5.91	7.31	434
	1.5+1.5+6.0	1.26	1.26	5.03	---	2.55	7.54	8.38	0.60	2.32	2.85	2.7	10.3	12.6	98	3.25	A	1160	A++	6.23	7.54	424
	1.5+1.5+7.1	1.16	1.16	5.48	---	2.70	7.79	8.84	0.64	2.45	3.14	2.8	10.9	13.9	98	3.18	B	1225	A++	6.25	7.79	437
	1.5+2.0+2.0	1.50	2.00	2.00	---	2.12	5.50	6.23	0.52	1.52	1.89	2.3	6.7	8.4	98	3.62	A	760	A+	5.99	5.50	322
	1.5+2.0+2.5	1.50	2.00	2.50	---	2.17	6.00	6.60	0.52	1.73	2.06	2.3	7.7	9.1	98	3.47	A	865	A+	6.05	6.00	348
	1.5+2.0+3.5	1.50	2.00	3.50	---	2.27	7.00	7.28	0.52	2.29	2.48	2.3	10.2	11.0	98	3.06	B	1145	A+	6.01	7.00	408
	1.5+2.0+4.2	1.41	1.88	3.95	---	2.37	7.24	7.71	0.55	2.42	2.74	2.4	10.7	12.2	98	2.99	C	1210	A+	5.99	7.24	424
	1.5+2.0+5.0	1.31	1.75	4.36	---	2.48	7.42	8.14	0.59	2.49	2.95	2.6	11.0	13.1	98	2.98	C	1245	A+	5.96	7.42	436
	1.5+2.0+6.0	1.21	1.61	4.83	---	2.61	7.65	8.60	0.60	2.38	3.00	2.7	10.6	13.3	98	3.21	A	1190	A++	6.30	7.65	425
	1.5+2.0+7.1	1.12	1.49	5.30	---	2.77	7.91	9.01	0.64	2.51	3.29	2.8	11.1	14.6	98	3.15	B	1255	A++	6.28	7.91	442
	1.5+2.5+2.5	1.50	2.50	2.50	---	2.22	6.50	6.95	0.52	2.00	2.29	2.3	8.9	10.2	98	3.25	A	1000	A++	6.12	6.50	373
	1.5+2.5+3.5	1.44	2.40	3.36	---	2.34	7.19	7.59	0.55	2.42	2.67	2.4	10.7	11.8	98	2.97	C	1210	A+	5.97	7.19	422
	1.5+2.5+4.2	1.34	2.24	3.76	---	2.44	7.35	7.99	0.55	2.54	2.94	2.4	11.3	13.0	98	2.89	C	1270	A+	5.97	7.35	431
	1.5+2.5+5.0	1.26	2.09	4.19	---	2.55	7.54	8.38	0.59	2.55	3.10	2.6	11.3	13.8	98	2.96	C	1275	A+	5.96	7.54	443
	1.5+2.5+6.0	1.17	1.94	4.66	---	2.68	7.77	8.80	0.60	2.45	3.14	2.7	10.9	13.9	98	3.17	B	1225	A++	6.26	7.77	435
	1.5+2.5+7.1	1.08	1.80	5.12	---	2.83	8.00	9.16	0.64	2.58	3.37	2.8	11.4	15.0	98	3.10	B	1290	A++	6.26	8.00	448
	1.5+3.5+3.5	1.31	3.06	3.06	---	2.48	7.42	8.14	0.59	2.54	3.08	2.6	11.3	13.7	98	2.92	C	1270	A+	5.90	7.42	441
	1.5+3.5+4.2	1.24	2.88	3.46	---	2.57	7.58	8.47	0.59	2.67	3.29	2.6	11.8	14.6	98	2.84	C	1335	A+	5.94	7.58	447
	1.5+3.5+5.0	1.17	2.72	3.89	---	2.68	7.77	8.80	0.63	2.68	3.46	2.8	11.9	15.4	98	2.90	C	1340	A+	5.88	7.77	463
	1.5+3.5+6.0	1.09	2.55	4.36	---	2.82	8.00	9.13	0.64	2.58	3.37	2.8	11.4	15.0	98	3.10	B	1290	A++	6.17	8.00	454
	1.5+3.5+7.1	0.99	2.31	4.69	---	2.97	8.00	9.39	0.67	2.51	3.61	3.0	11.1	16.0	98	3.19	B	1255	A++	6.19	8.00	453
	1.5+4.2+4.2	1.17	3.29	3.29	---	2.67	7.75	8.76	0.63	2.67	3.51	2.8	11.8	15.6	98	2.90	C	1335	A+	5.93	7.75	458
	1.5+4.2+5.0	1.11	3.11	3.71	---	2.78	7.93	9.04	0.63	2.68	3.61	2.8	11.9	16.0	98	2.96	C	1340	A+	5.87	7.93	474
	1.5+4.2+6.0	1.03	2.87	4.10	---	2.92	8.00	9.30	0.67	2.51	3.53	3.0	11.1	15.7	98	3.19	B	1255	A++	6.18	8.00	453
	1.5+4.2+7.1	0.94	2.63	4.44	---	3.07	8.00	9.50	0.71	2.52	3.69	3.1	11.2	16.4	98	3.17	B	1260	A++	6.19	8.00	453
	1.5+5.0+5.0	1.04	3.48	3.48	---	2.89	8.00	9.26	0.67	2.76	3.72	3.0	12.2	16.5	98	2.90	C	1380	A+	5.86	8.00	478
	1.5+5.0+6.0	0.96	3.20	3.84	---	3.03	8.00	9.45	0.68	2.46	3.55	3.0	10.9	15.7	98	3.25	A	1230	A++	6.17	8.00	454
	1.5+5.0+7.1	0.88	2.94	4.18	---	3.18	8.00	9.57	0.71	2.39	3.63	3.1	10.6	16.1	98	3.35	A	1195	A++	6.19	8.00	453
	1.5+6.0+6.0	0.89	3.56	3.56	---	3.16	8.00	9.56	0.72	2.28	3.29	3.2	10.1	14.6	98	3.51	A	1140	A++	6.33	8.00	443
	2.0+2.0+2.0	2.00	2.00	2.00	---	2.17	6.00	6.63	0.52	1.73	2.12	2.3	7.7	9.4	98	3.47	A	865	A+	6.07	6.00	346
	2.0+2.0+2.5	2.00	2.00	2.50	---	2.22	6.50	6.95	0.52	2.00	2.29	2.3	8.9	10.2	98	3.25	A	1000	A++	6.20	6.50	367
	2.0+2.0+3.5	1.92	1.92	3.36	---	2.34	7.19	7.61	0.55	2.42	2.67	2.4	10.7	11.8	98	2.97	C	1210	A+	6.05	7.19	417
	2.0+2.0+4.2	1.79	1.79	3.76	---	2.44	7.35	8.01	0.55	2.54	2.87	2.4	11.3	12.7	98	2.89	C	1270	A+	6.06	7.35	425
	2.0+2.0+5.0	1.68	1.68	4.19	---	2.55	7.54	8.40	0.59	2.55	3.17	2.6	11.3	14.1	98	2.96	C	1275	A+	6.04	7.54	438
	2.0+2.0+6.0	1.55	1.55	4.66	---	2.68	7.77	8.82	0.60	2.45	3.14	2.7	10.9	13.9	98	3.17	B	1225	A++	6.28	7.77	433
	2.0+2.0+7.1	1.44	1.44	5.12	---	2.83	8.00	9.18	0.64	2.58	3.45	2.8	11.4	15.3	98	3.10	B	1290	A++	6.29	8.00	446
	2.0+2.5+2.5	2.00	2.50	2.50	---	2.27	7.00	7.30	0.52	2.29	2.48	2.3	10.2	11.0	98	3.06	B	1145	A++	6.16	7.00	398
	2.0+2.5+3.5	1.83	2.28	3.20	---	2.41	7.31	7.90	0.55	2.48	2.87	2.4	11.0	12.7	98	2.95	C	1240	A+	6.05	7.31	423
	2.0+2.5+4.2	1.72	2.15	3.61	---	2.50	7.47	8.26	0.59	2.61	3.01	2.6	11.6	13.4	98	2.86	C	1305	A+	6.04	7.47	434
	2.0+2.5+5.0	1.61	2.01	4.03	---	2.61	7.65	8.62	0.59	2.62	3.31	2.6	11.6	14.7	98	2.92	C	1310	A+	6.02	7.65	445
	2.0+2.5+6.0	1.50	1.88	4.50	---	2.75	7.88	8.99	0.64	2.51	3.29	2.8	11.1	14.6	98	3.14	B	1255	A++	6.29	7.88	439
	2.0+2.5+7.1	1.38	1.72	4.90	---	2.90	8.00	9.30	0.67	2.58	3.53	3.0	11.4	15.7	98	3.10	B	1290	A++	6.29	8.00	446

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
	2.0+3.5+3.5	1.68	2.93	2.93	---	2.55	7.54	8.40	0.59	2.67	3.22	2.6	11.8	14.3	98	2.82	C	1335	A+	5.99	7.54	441
	2.0+3.5+4.2	1.59	2.78	3.33	---	2.64	7.70	8.70	0.63	2.74	3.37	2.8	12.2	15.0	98	2.81	C	1370	A+	5.97	7.70	452
	2.0+3.5+5.0	1.50	2.63	3.75	---	2.75	7.88	8.99	0.63	2.75	3.61	2.8	12.2	16.0	98	2.87	C	1375	A+	5.92	7.88	467
	2.0+3.5+6.0	1.39	2.43	4.17	---	2.89	8.00	9.28	0.67	2.58	3.52	3.0	11.4	15.6	98	3.10	B	1290	A++	6.20	8.00	452
	2.0+3.5+7.1	1.27	2.22	4.51	---	3.04	8.00	9.10	0.67	2.51	3.30	3.0	11.1	14.6	98	3.19	B	1255	A++	6.21	8.00	451
	2.0+4.2+4.2	1.51	3.17	3.17	---	2.74	7.86	8.99	0.63	2.74	3.66	2.8	12.2	16.2	98	2.87	C	1370	A+	5.95	7.86	463
	2.0+4.2+5.0	1.43	3.00	3.57	---	2.85	8.00	9.23	0.67	2.75	3.77	3.0	12.2	16.7	98	2.91	C	1375	A+	5.92	8.00	473
	2.0+4.2+6.0	1.31	2.75	3.93	---	2.98	8.00	9.45	0.67	2.51	3.60	3.0	11.1	16.0	98	3.19	B	1255	A++	6.21	8.00	451
	2.0+4.2+7.1	1.20	2.53	4.27	---	3.14	8.00	9.60	0.71	2.52	3.69	3.1	11.2	16.4	98	3.17	B	1260	A++	6.25	8.00	449
	2.0+5.0+5.0	1.33	3.33	3.33	---	2.96	8.00	9.39	0.67	2.76	3.80	3.0	12.2	16.9	98	2.90	C	1380	A+	5.90	8.00	475
	2.0+5.0+6.0	1.23	3.08	3.69	---	3.09	8.00	9.54	0.71	2.46	3.63	3.1	10.9	16.1	98	3.25	A	1230	A++	6.21	8.00	451
	2.0+5.0+7.1	1.13	2.84	4.03	---	3.25	8.00	9.60	0.71	2.39	3.63	3.1	10.6	16.1	98	3.35	A	1195	A++	6.24	8.00	449
	2.0+6.0+6.0	1.14	3.43	3.43	---	3.23	8.00	9.60	0.72	2.28	3.37	3.2	10.1	15.0	98	3.51	A	1140	A++	6.36	8.00	441
	2.5+2.5+2.5	2.40	2.40	2.40	---	2.34	7.20	7.61	0.55	2.42	2.67	2.4	10.7	11.8	98	2.98	C	1210	A++	6.12	7.20	412
	2.5+2.5+3.5	2.18	2.18	3.06	---	2.48	7.42	8.16	0.59	2.54	3.08	2.6	11.3	13.7	98	2.92	C	1270	A+	6.04	7.42	431
	2.5+2.5+4.2	2.06	2.06	3.46	---	2.57	7.58	8.49	0.59	2.67	3.29	2.6	11.8	14.6	98	2.84	C	1335	A+	6.03	7.58	441
	2.5+2.5+5.0	1.94	1.94	3.89	---	2.68	7.77	8.82	0.63	2.68	3.46	2.8	11.9	15.4	98	2.90	C	1340	A+	6.01	7.77	453
	2.5+2.5+6.0	1.82	1.82	4.36	---	2.82	8.00	9.15	0.64	2.58	3.45	2.8	11.4	15.3	98	3.10	B	1290	A++	6.26	8.00	448
	2.5+2.5+7.1	1.65	1.65	4.69	---	2.97	8.00	9.41	0.67	2.51	3.61	3.0	11.1	16.0	98	3.19	B	1255	A++	6.29	8.00	446
	2.5+3.5+3.5	2.01	2.82	2.82	---	2.61	7.65	8.34	0.59	2.74	3.01	2.6	12.2	13.4	98	2.79	D	1370	A+	5.98	7.65	448
	2.5+3.5+4.2	1.92	2.68	3.22	---	2.71	7.82	8.89	0.63	2.80	3.44	2.8	12.4	15.3	98	2.79	D	1400	A+	5.96	7.82	460
	2.5+3.5+5.0	1.82	2.55	3.64	---	2.82	8.00	9.15	0.67	2.82	3.69	3.0	12.5	16.4	98	2.84	C	1410	A+	5.90	8.00	475
	2.5+3.5+6.0	1.67	2.33	4.00	---	2.96	8.00	9.39	0.67	2.58	3.60	3.0	11.4	16.0	98	3.10	B	1290	A++	6.21	8.00	451
	2.5+3.5+7.1	1.53	2.14	4.34	---	3.11	8.00	9.10	0.71	2.51	3.30	3.1	11.1	14.6	98	3.19	B	1255	A++	6.25	8.00	449
	2.5+4.2+4.2	1.83	3.07	3.07	---	2.81	7.98	9.02	0.67	2.87	3.67	3.0	12.7	16.3	98	2.78	D	1435	A+	5.93	7.98	471
	2.5+4.2+5.0	1.71	2.87	3.42	---	2.92	8.00	9.35	0.67	2.82	3.85	3.0	12.5	17.1	98	2.84	C	1410	A+	5.93	8.00	473
	2.5+4.2+6.0	1.57	2.65	3.78	---	3.05	8.00	9.53	0.67	2.58	3.68	3.0	11.4	16.3	98	3.10	B	1290	A++	6.21	8.00	451
	2.5+4.2+7.1	1.45	2.43	4.12	---	3.20	8.00	9.63	0.71	2.52	3.77	3.1	11.2	16.7	98	3.17	B	1260	A++	6.25	8.00	449
	2.5+5.0+5.0	1.60	3.20	3.20	---	3.03	8.00	9.47	0.71	2.76	3.88	3.1	12.2	17.2	98	2.90	C	1380	A+	5.90	8.00	475
	2.5+5.0+6.0	1.48	2.96	3.56	---	3.16	8.00	9.58	0.71	2.46	3.63	3.1	10.9	16.1	98	3.25	A	1230	A++	6.21	8.00	451
	2.5+6.0+6.0	1.38	3.31	3.31	---	3.30	8.00	9.60	0.72	2.22	3.37	3.2	9.8	15.0	98	3.60	A	1110	A++	6.36	8.00	441
	3.5+3.5+3.5	2.63	2.63	2.63	---	2.75	7.89	8.67	0.63	2.87	3.15	2.8	12.7	14.0	98	2.75	D	1435	A+	5.86	7.89	472
	3.5+3.5+4.2	2.50	2.50	3.00	---	2.85	8.01	9.29	0.67	2.94	3.66	3.0	13.0	16.2	98	2.72	D	1470	A+	5.87	8.00	478
	3.5+3.5+5.0	2.33	2.33	3.33	---	2.96	8.00	9.35	0.67	2.82	3.85	3.0	12.5	17.1	98	2.84	C	1410	A+	5.86	8.00	478
	3.5+3.5+6.0	2.15	2.15	3.69	---	3.09	8.00	9.11	0.71	2.58	3.37	3.1	11.4	15.0	98	3.10	B	1290	A++	6.14	8.00	456
	3.5+3.5+7.1	1.99	1.99	4.03	---	3.25	8.00	9.60	0.75	2.52	3.77	3.3	11.2	16.7	98	3.17	B	1260	A++	6.18	8.00	454
	3.5+4.2+4.2	2.35	2.82	2.82	---	2.94	8.00	9.18	0.67	2.87	3.82	3.0	12.7	16.9	98	2.79	D	1435	A+	5.88	8.00	477
	3.5+4.2+5.0	2.20	2.65	3.15	---	3.05	8.00	9.36	0.71	2.75	3.85	3.1	12.2	17.1	98	2.91	C	1375	A+	5.88	8.00	477
	3.5+4.2+6.0	2.04	2.45	3.50	---	3.19	8.00	9.59	0.71	2.51	3.77	3.1	11.1	16.7	98	3.19	B	1255	A++	6.17	8.00	455
	3.5+5.0+5.0	2.07	2.96	2.96	---	3.16	8.00	9.55	0.71	2.76	3.88	3.1	12.2	17.2	98	2.90	C	1380	A+	5.86	8.00	478
	3.5+5.0+6.0	1.93	2.76	3.31	---	3.30	8.00	9.60	0.75	2.46	3.63	3.3	10.9	16.1	98	3.25	A	1230	A++	6.14	8.00	456
4MXS80E3V3B	4.2+4.2+4.2	2.67	2.67	2.67	---	3.04	8.00	9.19	0.71	2.87	3.82	3.1	12.7	16.9	98	2.79	D	1435	A+	5.88	8.00	476
	4.2+4.2+5.0	2.51	2.51	2.99	---	3.15	8.00	9.37	0.71	2.75	3.85	3.1	12.2	17.1	98	2.91	C	1375	A+	5.88	8.00	477
	4.2+4.2+6.0	2.33	2.33	3.33	---	3.29	8.00	9.60	0.75	2.51	3.77	3.3	11.1	16.7	98	3.19	B	1255	A++	6.17	8.00	454
	4.2+5.0+5.0	2.37	2.82	2.82	---	3.26	8.00	9.56	0.75	2.70	3.88	3.3	12.0	17.2	98	2.96	C	1350	A+	5.88	8.00	477
	1.5+1.5+1.5+1.5	1.50	1.50	1.50	1.50	2.17	6.00	6.60	0.53	1.47	1.73	2.4	6.5	7.7	98	4.08	A	735	A++	6.10	6.00	345
	1.5+1.5+1.5+2.0	1.50	1.50	1.50	2.00	2.22	6.50	6.95	0.53	1.68	1.90	2.4	7.5	8.4	98	3.87	A	840	A++	6.17	6.50	369
	1.5+1.5+1.5+2.5	1.50	1.50	1.50	2.50	2.27	7.00	7.28	0.53	1.90	2.07	2.4	8.4	9.2	98	3.68	A	950	A++	6.22	7.00	394
	1.5+1.5+1.5+3.5	1.37	1.37	1.37	3.20	2.41	7.31	7.88	0.56	2.07	2.38	2.5	9.2	10.6	98	3.53	A	1035	A++	6.16	7.31	416
	1.5+1.5+1.5+4.2	1.29	1.29	1.29	3.61	2.50	7.47	8.24	0.56	2.13	2.58	2.5	9.4	11.4	98	3.51	A	1065	A++	6.17	7.47	424
	1.5+1.5+1.5+5.0	1.21	1.21	1.21	4.03	2.61	7.65	8.60	0.60	2.33	2.87	2.7	10.3	12.7	98	3.28	A	1165	A++	6.16	7.65	435
	1.5+1.5+1.5+6.0	1.13	1.13	1.13	4.50	2.75	7.88	8.97	0.61	2.22	2.91	2.7	9.8	12.9	98	3.55	A	1110	A++	6.31	7.88	438
	1.5+1.5+1.5+7.1	1.03	1.03	1.03	4.90	2.90	8.00	9.28	0.64	2.22	3.06	2.8	9.8	13.6	98	3.60	A	1110	A++	6.30	8.00	445
	1.5+1.5+2.0+2.0	1.50	1.50	2.00	2.00	2.27	7.00	7.28	0.53	1.90	2.07	2.4	8.4	9.2	98	3.68	A	950	A++	6.25	7.00	392
	1.5+1.5+2.0+2.5	1.44	1.44	1.92	2.40	2.34	7.19	7.59	0.56	2.02	2.20	2.5	9.0	9.8	98	3.56	A	1010	A++	6.25	7.19	403
	1.5+1.5+2.0+3.5	1.31	1.31	1.75	3.06	2.48	7.42	8.14	0.56	2.13	2.51	2.5	9.4	11.1	98	3.48	A	1065	A++	6.18	7.42	420
	1.5+1.5+2.0+4.2	1.24	1.24	1.65	3.46	2.57	7.58	8.47	0.60	2.20	2.72	2.7	9.8	12.1	98	3.45	A	1100	A++	6.19	7.58	429
	1.5+1.5+2.0+5.0	1.17	1.17	1.55	3.89	2.68	7.77	8.80	0.60	2.39	3.01	2.7	10.6	13.4	98	3.25	A	1195	A++	6.14	7.77	444
	1.5+1.5+2.0+6.0	1.09	1.09	1.45	4.36	2.82	8.00	9.13	0.64	2.28	2.98	2.8	10.1	13.2	98	3.51	A	1140	A++	6.30	8.00	445
	1.5+1.5+2.0+7.1	0.99	0.99	1.32	4.69	2.97	8.00	9.39	0.68	2.22	3.14	3.0	9.8	13.9	98	3.60	A	1110	A++	6.32	8.00	443
	1.5+1.5+2.5+2.5	1.37	1.37	2.28	2.28	2.41	7.31	7.88	0.56	2.07	2.38	2.5	9.2	10.6	98	3.53	A	1035	A++	6.24	7.31	411
	1.5+1.5+2.5+3.5	1.26	1.26	2.09	2.93	2.55	7.54	8.38	0.60	2.32	2.86	2.7	10.3	12.7	98	3.25	A	1160	A++	6.18	7.54	428
	1.5+1.5+2.5+4.2	1.19	1.19	1.98	3.33	2.64	7.70	8.68	0.60	2.38	3.07	2.7	10.6	13.6	98	3.24	A	1190	A++	6.20	7.70	435
	1.5+1.5+2.5+5.0	1.13	1.13	1.88	3.75	2.75	7.88	8.97	0.64	2.46	3.16	2.8	10.9	14.0	98	3.20	A	1230	A++	6.14	7.88	449
	1.5+1.5+2.5+6.0	1.04	1.04	1.74	4.17	2.89	8.00	9.26	0.64	2.28	3.06	2.8	10.1	13.6	98	3.51	A	1140	A++	6.30	8.00	445
	1.5+1.5+2.5+7.1	0.95	0.95	1.59	4.51	3.04	8.00	9.47	0.68	2.22	3.21	3.0	9.8	14.2	98	3.60	A	1110	A++	6.32	8.00	443
	1.5+1.5+3.5+3.5	1.17	1.17	2.72	2.72	2.68	7.77	8.80	0.60	2.45	3.15	2.7	10.9	14.0	98	3.17	B	1225	A+	6.07	7.77	449
	1.5+1.5+3.5+4.2	1.11	1.11	2.59	3.11	2.78	7.93	9.04	0.64	2.52	3.30	2.8	11.2	14.6	98	3.15	B	1260	A+	6.09	7.93	457
	1.5+1.5+3.5+5.0	1.04	1.04	2.43	3.48	2.89	8.00	9.26	0.64	2.52	3.39	2.8	11.2	15.0	98	3.17	B	1260	A+	6.06	8.00	462
	1.5+1.5+3.5+6.0	0.96	0.96	2.24	3.84	3.03	8.00	9.45	0.68	2.28	3.21	3.0	10.1	14.2	98	3.51	A	1140	A++	6.23	8.00	450
	1.5+1.5+3.5+7.1	0.88	0.88	2.06	4.18	3.18	8.00	9.57	0.72	2.22	3.29	3.2	9.8	14.6	98	3.60	A	1110	A++	6.25	8.00	448
	1.5+1.5+4.2+4.2	1.05	1.05	2.95	2.95	2.87	8.00	9.23	0.64	2.58	3.45	2.8	11.4	15.3	98	3.10	B	1290	A+	6.07	8.00	462
	1.5+1.5+4.2+5.0	0.98	0.98	2.75	3.28	2.98	8.00	9.40	0.68	2.52	3.47	3.0	11.2	15.4	98	3.17	B	1260	A+	6.07	8.00	462
	1.5+1.5+4.2+6.0	0.91	0.91	2.55	3.64	3.12	8.00	9.54	0.68	2.28	3.29	3.0	10.1	14.6	98	3.51	A	1140	A++	6.25	8.00	449
	1.5+1.5+4.2+7.1	0.84	0.84	2.35	3.97	3.27	8.00	9.58	0.72	2.22	3.29	3.2	9.8	14.6	98	3.60	A	1110	A++	6.25	8.00	448
	1.5+1.5+5.0+5.0	0.92	0.92	3.08	3.08	3.09	8.00	9.52	0.68	2.40	3.42	3.0	10.6	15.2	98	3.33	A	1200	A+	6.07	8.00	462
	1.5+1.5+5.0+6.0	0.86	0.86	2.86	3.43	3.23	8.00	9.58	0.72	2.22	3.23	3.2	9.8	14.3	98	3.60	A	1110	A++	6.23	8.00	450
	1.5+2.0+2.0+2.0	1.44	1.92	1.92	1.92	2.34	7.19	7.59	0.56	2.02	2.20	2.5	9.0	9.8	98	3.56	A	1010	A++	6.27	7.19	402
	1.5+2.0+2.0+2.5	1.37	1.83	1.83	2.28	2.41	7.31	7.88	0.56	2.07	2.38	2.5	9.2	10.6	98	3.53	A	1035	A++	6.28	7.31	408
	1.5+2.0+2.0+3.5	1.26	1.68	1.68	2.93	2.55	7.54	8.38	0.60	2.20	2.65	2.7	9.8	11.8	98	3.43	A	1100	A++	6.21	7.54	426
	1.5+2.0+2.0+4.2	1.19	1.59	1.59	3.33	2.64	7.70	8.68	0.60	2.26	2.86	2.7	10.0	12.7	98	3.41	A	1130	A++	6.21	7.70	434
	1.5+2.0+2.0+5.0	1.13	1.50	1.50	3.75	2.75	7.88	8.97	0.64	2.46	3.16	2.8	10.9	14.0	98	3.20	A	1230	A++	6.16	7.88	449
	1.5+2.0+2.0+6.0	1.04	1.39	1.39	4.17	2.89	8.00	9.26	0.64	2.28	3.06	2.8	10.1	13.6	98	3.51	A	1140	A++	6.32	8.00	443

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
4MXS80E3V3B	1.5+2.0+2.0+7.1	0.95	1.27	1.27	4.51	3.04	8.00	9.47	0.68	2.22	3.21	3.0	9.8	14.2	98	3.60	A	1110	A++	6.35	8.00	442
	1.5+2.0+2.5+2.5	1.31	1.75	2.18	2.18	2.48	7.42	8.14	0.56	2.13	2.51	2.5	9.4	11.1	98	3.48	A	1065	A++	6.30	7.42	413
	1.5+2.0+2.5+3.5	1.21	1.61	2.01	2.82	2.61	7.65	8.60	0.60	2.38	3.00	2.7	10.6	13.3	98	3.21	A	1190	A++	6.20	7.65	432
	1.5+2.0+2.5+4.2	1.15	1.53	1.92	3.22	2.71	7.82	8.87	0.64	2.51	3.22	2.8	11.1	14.3	98	3.12	B	1255	A++	6.17	7.82	444
	1.5+2.0+2.5+5.0	1.09	1.45	1.82	3.64	2.82	8.00	9.13	0.64	2.52	3.24	2.8	11.2	14.4	98	3.17	B	1260	A++	6.15	8.00	456
	1.5+2.0+2.5+6.0	1.00	1.33	1.67	4.00	2.96	8.00	9.37	0.68	2.28	3.13	3.0	10.1	13.9	98	3.51	A	1140	A++	6.32	8.00	443
	1.5+2.0+2.5+7.1	0.92	1.22	1.53	4.34	3.11	8.00	9.53	0.68	2.22	3.29	3.0	9.8	14.6	98	3.60	A	1110	A++	6.35	8.00	442
	1.5+2.0+3.5+3.5	1.13	1.50	2.63	2.63	2.75	7.88	8.97	0.64	2.51	3.30	2.8	11.1	14.6	98	3.14	B	1255	A+	6.09	7.88	453
	1.5+2.0+3.5+4.2	1.07	1.43	2.50	3.00	2.85	8.00	9.18	0.64	2.58	3.45	2.8	11.4	15.3	98	3.10	B	1290	A++	6.10	8.00	460
	1.5+2.0+3.5+5.0	1.00	1.33	2.33	3.33	2.96	8.00	9.37	0.68	2.52	3.47	3.0	11.2	15.4	98	3.17	B	1260	A+	6.08	8.00	461
	1.5+2.0+3.5+6.0	0.92	1.23	2.15	3.69	3.09	8.00	9.52	0.68	2.28	3.29	3.0	10.1	14.6	98	3.51	A	1140	A++	6.27	8.00	447
	1.5+2.0+3.5+7.1	0.85	1.13	1.99	4.03	3.25	8.00	9.58	0.72	2.22	3.29	3.2	9.8	14.6	98	3.60	A	1110	A++	6.27	8.00	447
	1.5+2.0+4.2+4.2	1.01	1.34	2.82	2.82	2.94	8.00	9.35	0.67	2.58	3.53	3.0	11.4	15.7	98	3.10	B	1290	A++	6.10	8.00	459
	1.5+2.0+4.2+5.0	0.94	1.26	2.65	3.15	3.05	8.00	9.48	0.68	2.52	3.55	3.0	11.2	15.7	98	3.17	B	1260	A++	6.10	8.00	459
	1.5+2.0+4.2+6.0	0.88	1.17	2.45	3.50	3.19	8.00	9.57	0.72	2.28	3.29	3.2	10.1	14.6	98	3.51	A	1140	A++	6.27	8.00	447
	1.5+2.0+5.0+5.0	0.89	1.19	2.96	2.96	3.16	8.00	9.56	0.71	2.40	3.50	3.1	10.6	15.5	98	3.33	A	1200	A++	6.10	8.00	460
	1.5+2.0+5.0+6.0	0.83	1.10	2.76	3.31	3.30	8.00	9.58	0.72	2.22	3.23	3.2	9.8	14.3	98	3.60	A	1110	A++	6.27	8.00	447
	1.5+2.5+2.5+2.5	1.26	2.09	2.09	2.09	2.55	7.54	8.38	0.60	2.20	2.65	2.7	9.8	11.8	98	3.43	A	1100	A++	6.28	7.54	421
	1.5+2.5+2.5+3.5	1.17	1.94	1.94	2.72	2.68	7.77	8.80	0.60	2.45	3.14	2.7	10.9	13.9	98	3.17	B	1225	A++	6.16	7.77	442
	1.5+2.5+2.5+4.2	1.11	1.85	1.85	3.11	2.78	7.93	9.04	0.64	2.58	3.30	2.8	11.4	14.6	98	3.07	B	1290	A++	6.17	7.93	450
	1.5+2.5+2.5+5.0	1.04	1.74	1.74	3.48	2.89	8.00	9.26	0.64	2.52	3.39	2.8	11.2	15.0	98	3.17	B	1260	A++	6.15	8.00	456
	1.5+2.5+2.5+6.0	0.96	1.60	1.60	3.84	3.03	8.00	9.45	0.68	2.28	3.21	3.0	10.1	14.2	98	3.51	A	1140	A++	6.32	8.00	443
	1.5+2.5+2.5+7.1	0.88	1.47	1.47	4.18	3.18	8.00	9.57	0.72	2.22	3.29	3.2	9.8	14.6	98	3.60	A	1110	A++	6.35	8.00	442
	1.5+2.5+3.5+3.5	1.09	1.82	2.55	2.55	2.82	8.00	9.13	0.64	2.58	3.37	2.8	11.4	15.0	98	3.10	B	1290	A++	6.10	8.00	460
	1.5+2.5+3.5+4.2	1.03	1.71	2.39	2.87	2.92	8.00	9.30	0.67	2.58	3.53	3.0	11.4	15.7	98	3.10	B	1290	A++	6.10	8.00	459
	1.5+2.5+3.5+5.0	0.96	1.60	2.24	3.20	3.03	8.00	9.45	0.68	2.52	3.47	3.0	11.2	15.4	98	3.17	B	1260	A++	6.10	8.00	460
	1.5+2.5+3.5+6.0	0.89	1.48	2.07	3.56	3.16	8.00	9.56	0.72	2.28	3.29	3.2	10.1	14.6	98	3.51	A	1140	A++	6.27	8.00	447
	1.5+2.5+4.2+4.2	0.97	1.61	2.71	2.71	3.01	8.00	9.44	0.67	2.58	3.61	3.0	11.4	16.0	98	3.10	B	1290	A++	6.15	8.00	456
	1.5+2.5+4.2+5.0	0.91	1.52	2.55	3.03	3.12	8.00	9.54	0.71	2.52	3.55	3.1	11.2	15.7	98	3.17	B	1260	A++	6.10	8.00	459
	1.5+2.5+4.2+6.0	0.85	1.41	2.37	3.38	3.26	8.00	9.58	0.72	2.28	3.29	3.2	10.1	14.6	98	3.51	A	1140	A++	6.27	8.00	447
	1.5+2.5+5.0+5.0	0.86	1.43	2.86	2.86	3.23	8.00	9.58	0.71	2.40	3.50	3.1	10.6	15.5	98	3.33	A	1200	A++	6.10	8.00	459
	1.5+3.5+3.5+3.5	1.00	2.33	2.33	2.33	2.96	8.00	9.37	0.67	2.58	3.45	3.0	11.4	15.3	98	3.10	B	1290	A+	6.04	8.00	464
	1.5+3.5+3.5+4.2	0.94	2.20	2.20	2.65	3.05	8.00	9.48	0.67	2.58	3.61	3.0	11.4	16.0	98	3.10	B	1290	A+	6.09	8.00	460
	1.5+3.5+3.5+5.0	0.89	2.07	2.07	2.96	3.16	8.00	9.56	0.71	2.52	3.55	3.1	11.2	15.7	98	3.17	B	1260	A+	6.08	8.00	461
	1.5+3.5+3.5+6.0	0.83	1.93	1.93	3.31	3.30	8.00	9.58	0.72	2.28	3.29	3.2	10.1	14.6	98	3.51	A	1140	A++	6.20	8.00	452
	1.5+3.5+4.2+4.2	0.90	2.09	2.51	2.51	3.15	8.00	9.55	0.71	2.58	3.69	3.1	11.4	16.4	98	3.10	B	1290	A++	6.10	8.00	460
	1.5+3.5+4.2+5.0	0.85	1.97	2.37	2.82	3.26	8.00	9.58	0.71	2.53	3.64	3.1	11.2	16.1	98	3.16	B	1265	A+	6.09	8.00	460
	1.5+4.2+4.2+4.2	0.85	2.38	2.38	2.38	3.25	8.00	9.58	0.75	2.58	3.69	3.3	11.4	16.4	98	3.10	B	1290	A++	6.10	8.00	460
	2.0+2.0+2.0+2.0	1.83	1.83	1.83	1.83	2.41	7.32	7.90	0.56	2.07	2.38	2.5	9.2	10.6	98	3.54	A	1035	A++	6.31	7.32	407
	2.0+2.0+2.0+2.5	1.75	1.75	1.75	2.18	2.48	7.42	8.16	0.56	2.13	2.51	2.5	9.4	11.1	98	3.48	A	1065	A++	6.31	7.42	412
	2.0+2.0+2.0+3.5	1.61	1.61	1.61	2.82	2.61	7.65	8.62	0.60	2.26	2.86	2.7	10.0	12.7	98	3.38	A	1130	A++	6.22	7.65	431
	2.0+2.0+2.0+4.2	1.53	1.53	1.53	3.22	2.71	7.82	8.89	0.64	2.32	3.00	2.8	10.3	13.3	98	3.37	A	1160	A++	6.22	7.82	441
	2.0+2.0+2.0+5.0	1.45	1.45	1.45	3.64	2.82	8.00	9.15	0.64	2.52	3.32	2.8	11.2	14.7	98	3.17	B	1260	A++	6.18	8.00	454
	2.0+2.0+2.0+6.0	1.33	1.33	1.33	4.00	2.96	8.00	9.39	0.68	2.28	3.21	3.0	10.1	14.2	98	3.51	A	1140	A++	6.35	8.00	442
	2.0+2.0+2.0+7.1	1.22	1.22	1.22	4.34	3.11	8.00	9.55	0.68	2.22	3.29	3.0	9.8	14.6	98	3.60	A	1110	A++	6.35	8.00	442
	2.0+2.0+2.5+2.5	1.68	1.68	2.09	2.09	2.55	7.54	8.40	0.60	2.20	2.72	2.7	9.8	12.1	98	3.43	A	1100	A++	6.31	7.54	418
	2.0+2.0+2.5+3.5	1.55	1.55	1.94	2.72	2.68	7.77	8.82	0.60	2.45	3.14	2.7	10.9	13.9	98	3.17	B	1225	A++	6.25	7.77	436
	2.0+2.0+2.5+4.2	1.48	1.48	1.85	3.11	2.78	7.93	9.06	0.64	2.58	3.30	2.8	11.4	14.6	98	3.07	B	1290	A++	6.23	7.93	446
	2.0+2.0+2.5+5.0	1.39	1.39	1.74	3.48	2.89	8.00	9.28	0.64	2.52	3.39	2.8	11.2	15.0	98	3.17	B	1260	A++	6.24	8.00	449
	2.0+2.0+2.5+6.0	1.28	1.28	1.60	3.84	3.03	8.00	9.47	0.68	2.28	3.21	3.0	10.1	14.2	98	3.51	A	1140	A++	6.35	8.00	442
	2.0+2.0+2.5+7.1	1.18	1.18	1.47	4.18	3.18	8.00	9.59	0.72	2.22	3.29	3.2	9.8	14.6	98	3.60	A	1110	A++	6.35	8.00	442
	2.0+2.0+3.5+3.5	1.45	1.45	2.55	2.55	2.82	8.00	8.96	0.64	2.58	3.22	2.8	11.4	14.3	98	3.10	B	1290	A++	6.17	8.00	454
	2.0+2.0+3.5+4.2	1.37	1.37	2.39	2.87	2.92	8.00	9.32	0.67	2.58	3.53	3.0	11.4	15.7	98	3.10	B	1290	A++	6.17	8.00	454
	2.0+2.0+3.5+5.0	1.28	1.28	2.24	3.20	3.03	8.00	9.47	0.68	2.52	3.55	3.0	11.2	15.7	98	3.17	B	1260	A++	6.17	8.00	454
	2.0+2.0+3.5+6.0	1.19	1.19	2.07	3.56	3.16	8.00	9.58	0.72	2.28	3.29	3.2	10.1	14.6	98	3.51	A	1140	A++	6.27	8.00	447
	2.0+2.0+4.2+4.2	1.29	1.29	2.71	2.71	3.01	8.00	9.46	0.67	2.58	3.61	3.0	11.4	16.0	98	3.10	B	1290	A++	6.18	8.00	454
	2.0+2.0+4.2+5.0	1.21	1.21	2.55	3.03	3.12	8.00	9.56	0.71	2.52	3.55	3.1	11.2	15.7	98	3.17	B	1260	A++	6.17	8.00	454
	2.0+2.0+4.2+6.0	1.13	1.13	2.37	3.38	3.26	8.00	9.60	0.72	2.28	3.29	3.2	10.1	14.6	98	3.51	A	1140	A++	6.27	8.00	447
	2.0+2.0+5.0+5.0	1.14	1.14	2.86	2.86	3.23	8.00	9.60	0.71	2.44	3.50	3.1	10.8	15.5	98	3.28	A	1220	A++	6.17	8.00	454
	2.0+2.5+2.5+2.5	1.61	2.01	2.01	2.01	2.61	7.65	8.62	0.60	2.26	2.85	2.7	10.0	12.6	98	3.38	A	1130	A++	6.30	7.65	426
	2.0+2.5+2.5+3.5	1.50	1.88	1.88	2.63	2.75	7.88	8.99	0.64	2.51	3.29	2.8	11.1	14.6	98	3.14	B	1255	A++	6.23	7.88	443
	2.0+2.5+2.5+4.2	1.43	1.79	1.79	3.00	2.85	8.00	9.20	0.64	2.58	3.45	2.8	11.4	15.3	98	3.10	B	1290	A++	6.24	8.00	449
	2.0+2.5+2.5+5.0	1.33	1.67	1.67	3.33	2.96	8.00	9.39	0.68	2.52	3.47	3.0	11.2	15.4	98	3.17	B	1260	A++	6.24	8.00	449
	2.0+2.5+2.5+6.0	1.23	1.54	1.54	3.69	3.09	8.00	9.54	0.68	2.25	3.29	3.0	10.0	14.6	98	3.56	A	1125	A++	6.34	8.00	442
	2.0+2.5+2.5+7.1	1.13	1.42	1.42	4.03	3.25	8.00	9.60	0.72	2.28	3.29	3.2	10.1	14.6	98	3.51	A	1140	A++	6.35	8.00	442
	2.0+2.5+3.5+3.5	1.39	1.74	2.43	2.43	2.89	8.00	9.14	0.67	2.58	3.37	3.0	11.4	15.0	98	3.10	B	1290	A++	6.17	8.00	454
	2.0+2.5+3.5+4.2	1.31	1.64	2.30	2.75	2.98	8.00	9.47	0.67	2.58	3.61	3.0	11.4	16.0	98	3.10	B	1290	A++	6.18	8.00	454
	2.0+2.5+3.5+5.0	1.23	1.54	2.15	3.08	3.09	8.00	9.54	0.71	2.52	3.55	3.1	11.2	15.7	98	3.17	B	1260	A++	6.17	8.00	454
	2.0+2.5+3.5+6.0	1.14	1.43	2.00	3.43	3.23	8.00	9.60	0.72	2.28	3.29	3.2	10.1	14.6	98	3.51	A	1140	A++	6.27	8.00	447
	2.0+2.5+4.2+4.2	1.24	1.55	2.60	2.60	3.08	8.00	9.53	0.71	2.58	3.69	3.1	11.4	16.4	98	3.10	B	1290	A++	6.18	8.00	454
	2.0+2.5+4.2+5.0	1.17	1.46	2.45	2.92	3.19	8.00	9.59	0.71	2.52	3.63	3.1	11.2	16.1	98	3.17	B	1260	A++	6.18	8.00	454
	2.0+2.5+5.0+5.0	1.10	1.38	2.76	2.76	3.30	8.00	9.60	0.71	2.40	3.50	3.1	10.6	15.5	98	3.33	A	1200	A++	6.17	8.00	454
	2.0+3.5+3.5+3.5	1.28	2.24	2.24	2.24	3.03	8.00	9.23	0.67	2.58	3.30	3.0	11.4	14.6	98	3.10	B	1290	A++	6.11	8.00	459
	2.0+3.5+3.5+4.2	1.21	2.12	2.12	2.55	3.12	8.00	9.56	0.71	2.58	3.69	3.1	11.4	16.4	98	3.10	B	1290	A++	6.11	8.00	459
	2.0+3.5+3.5+5.0	1.14	2.00	2.00	2.86	3.23	8.00	9.60	0.71	2.52	3.63	3.1	11.2	16.1	98	3.17	B	1260	A++	6.11	8.00	459
	2.0+3.5+4.2+4.2	1.15	2.01	2.42	2.42	3.22	8.00	9.60	0.71	2.58	3.77	3.1	11.4	16.7	98	3.10	B	1290	A++	6.11	8.00	459
	2.5+2.5+2.5+2.5	1.94	1.94	1.94	1.94	2.68	7.76	8.82	0.60	2.45	3.14	2.7	10.9	13.9	98	3.17	B	1225	A++	6.27	7.76	433
	2.5+2.5+2.5+3.5	1.82	1.82	1.82	2.55	2.82	8.00	8.98	0.64	2.58	3.22	2.8	11.4	14.3	98	3.10	B	1290	A++	6.24	8.00	449
	2.5+2.5+2.5+4.2	1.71	1.71	1.71	2.87	2.92	8.00	9.32	0.67	2.58	3.53	3.0	11.4	15.7	98	3.10	B	1290	A++	6.24	8.00	449
	2.5+2.5+2.5+5.0	1.60	1.60	1.60	3.20	3.03	8.00	9.47	0.68	2.52	3.55	3.0	11.2	15.7	98	3.17	B	1260	A++	6.24	8.00	449
	2.5+2.5+2.5+6.0	1.48	1.48	1.48	3.56	3.16	8.00	9.58	0.72	2.28	3.29	3.2	10.1	14.6	98	3.51	A	1140	A++	6.35	8.00	442
	2.5+2.5+3.5+3.5	1.67	1.67	2.33	2.33	2.96	8.00	9.10	0.67	2.58	3.37	3.0	11.4	15.0	98	3.10	B	1290	A++	6.17	8.00	454
	2.5+2.5+3.5+4.2	1.57	1.57	2.20	2.65	3.05	8.00	9.50	0.67	2.58	3.69	3.0	11.4	16.4	98	3.10	B	1290	A++	6.18	8.00	454

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
4MXS80E3V3B	2.5+2.5+3.5+5.0	1,48	1,48	2,07	2,96	3,16	8,00	9,58	0,71	2,52	3,63	3,1	11,2	16,1	98	3,17	B	1260	A++	6.18	8.00	454
	2.5+2.5+3.5+6.0	1,38	1,38	1,93	3,31	3,30	8,00	9,60	0,72	2,28	3,29	3,2	10,1	14,6	98	3,51	A	1140	A++	6.27	8.00	447
	2.5+2.5+4.2+4.2	1,49	1,49	2,51	2,51	3,15	8,00	9,57	0,71	2,58	3,69	3,1	11,4	16,4	98	3,10	B	1290	A++	6.18	8.00	454
	2.5+2.5+4.2+5.0	1,41	1,41	2,37	2,82	3,26	8,00	9,60	0,71	2,52	3,63	3,1	11,2	16,1	98	3,17	B	1260	A++	6.18	8.00	454
	2.5+3.5+3.5+3.5	1,54	2,15	2,15	2,15	3,09	8,00	9,35	0,71	2,58	3,30	3,1	11,4	14,6	98	3,10	B	1290	A++	6.11	8.00	459
	2.5+3.5+3.5+4.2	1,46	2,04	2,04	2,45	3,19	8,00	9,59	0,71	2,58	3,77	3,1	11,4	16,7	98	3,10	B	1290	A++	6.11	8.00	459
	2.5+3.5+3.5+5.0	1,38	1,93	1,93	2,76	3,30	8,00	9,60	0,75	2,52	3,63	3,3	11,2	16,1	98	3,17	B	1260	A++	6.11	8.00	459
	2.5+3.5+4.2+4.2	1,39	1,94	2,33	2,33	3,29	8,00	9,60	0,75	2,58	3,77	3,3	11,4	16,7	98	3,10	B	1290	A++	6.11	8.00	459
	3.5+3.5+3.5+3.5	2,00	2,00	2,00	2,00	3,23	8,00	9,60	0,71	2,58	3,77	3,1	11,4	16,7	98	3,10	B	1290	A+	6.04	8.00	464

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
4MXS80E3V3B	1.5+1.5	1.83	1.83	---	---	1.42	3.66	5.36	0.44	0.89	1.31	2.0	3.9	5.8	98	4.11	A	A	3.87	3.37	1219	0.64
	1.5+2.0	1.83	2.44	---	---	1.48	4.27	5.36	0.44	1.01	1.31	2.0	4.5	5.8	98	4.23	A	A	3.85	3.42	1243	0.62
	1.5+2.5	1.83	3.05	---	---	1.62	4.88	7.09	0.48	1.17	1.90	2.1	5.2	8.4	98	4.17	A	A	3.84	3.44	1255	0.64
	1.5+3.5	1.83	4.26	---	---	1.90	6.09	7.23	0.55	1.64	2.08	2.4	7.3	9.2	98	3.71	A	A	3.85	3.72	1353	0.71
	1.5+4.2	1.83	5.12	---	---	2.10	6.95	8.28	0.59	1.95	2.56	2.6	8.7	11.4	98	3.56	B	A	3.83	3.75	1372	0.67
	1.5+5.0	1.83	6.09	---	---	2.33	7.92	8.72	0.53	2.10	2.42	2.4	9.3	10.7	98	3.77	A	A	3.81	3.68	1354	0.67
	1.5+6.0	1.79	7.14	---	---	2.61	8.93	9.67	0.55	2.30	2.64	2.4	10.2	11.7	98	3.88	A	A	3.85	4.15	1508	0.80
	1.5+7.1	1.67	7.93	---	---	2.90	9.60	9.90	0.58	2.48	2.63	2.6	11.0	11.7	98	3.87	A	A	3.84	4.35	1588	0.80
	2.0+2.0	2.44	2.44	---	---	1.62	4.88	6.55	0.34	1.17	1.74	1.5	5.2	7.7	98	4.17	A	A	3.84	3.47	1266	0.67
	2.0+2.5	2.44	3.05	---	---	1.76	5.49	6.85	0.37	1.34	1.82	1.6	5.9	8.1	98	4.10	A	A	3.82	3.50	1282	0.63
	2.0+3.5	2.44	4.26	---	---	2.05	6.70	7.35	0.43	1.86	2.13	1.9	8.3	9.4	98	3.60	A	A	3.84	3.80	1386	0.72
	2.0+4.2	2.44	5.11	---	---	2.24	7.55	8.53	0.47	2.22	2.56	2.1	9.8	11.4	98	3.40	B	A	3.84	3.83	1397	0.75
	2.0+5.0	2.44	6.09	---	---	2.47	8.53	8.72	0.55	2.32	2.42	2.4	10.3	10.7	98	3.68	A	A	3.83	3.76	1374	0.68
	2.0+6.0	2.32	6.95	---	---	2.74	9.27	9.67	0.57	2.44	2.64	2.5	10.8	11.7	98	3.80	A	A	3.85	4.25	1548	0.83
	2.0+7.1	2.11	7.49	---	---	3.04	9.60	10.36	0.61	2.48	2.89	2.7	11.0	12.8	98	3.87	A	A	3.87	4.47	1619	0.85
	2.5+2.5	3.04	3.04	---	---	1.90	6.08	7.16	0.41	1.69	2.14	1.8	7.5	9.5	98	3.60	B	A	3.82	3.53	1293	0.66
	2.5+3.5	3.05	4.26	---	---	2.19	7.31	8.53	0.55	2.13	2.67	2.4	9.4	11.8	98	3.43	B	A	3.82	3.84	1407	0.69
	2.5+4.2	3.04	5.12	---	---	2.39	8.16	9.01	0.57	2.46	2.90	2.5	10.9	12.9	98	3.32	C	A	3.82	3.87	1417	0.72
	2.5+5.0	2.98	5.95	---	---	2.61	8.93	9.31	0.57	2.52	2.72	2.5	11.2	12.1	98	3.54	B	A	3.84	3.80	1386	0.72
	2.5+6.0	2.82	6.78	---	---	2.88	9.60	10.10	0.59	2.65	2.94	2.6	11.8	13.0	98	3.62	A	A	3.84	4.31	1571	0.82
	2.5+7.1	2.50	7.10	---	---	3.17	9.60	10.36	0.63	2.51	2.93	2.8	11.1	13.0	98	3.82	A	A	3.86	4.53	1642	0.84
	3.5+3.5	4.26	4.26	---	---	2.47	8.52	9.18	0.59	2.70	3.04	2.6	12.0	13.5	98	3.16	D	A	3.84	4.25	1551	0.83
	3.5+4.2	4.11	4.94	---	---	2.66	9.05	9.77	0.61	2.98	3.47	2.7	13.2	15.4	98	3.04	D	A	3.83	4.30	1572	0.81
	3.5+5.0	3.95	5.65	---	---	2.88	9.60	9.92	0.62	2.77	2.93	2.8	12.3	13.0	98	3.47	B	A	3.83	4.20	1535	0.78
	3.5+6.0	3.54	6.06	---	---	3.15	9.60	10.34	0.61	2.49	2.90	2.7	11.0	12.9	98	3.86	A	A	3.86	4.84	1756	0.89
	3.5+7.1	3.17	6.43	---	---	3.45	9.60	10.37	0.67	2.43	2.84	3.0	10.8	12.6	98	3.95	A	A	3.89	5.11	1841	0.97
	4.2+4.2	4.78	4.78	---	---	2.85	9.55	9.60	0.63	2.65	2.65	2.8	11.8	11.8	98	3.60	A	A	3.82	4.34	1591	0.79
	4.2+5.0	4.38	5.22	---	---	3.07	9.60	10.12	0.64	2.61	2.87	2.8	11.6	12.7	98	3.68	A	A	3.84	4.25	1551	0.83
	4.2+6.0	3.95	5.65	---	---	3.34	9.60	10.35	0.65	2.44	2.84	2.9	10.8	12.6	98	3.93	A	A	3.90	4.90	1762	0.95
	4.2+7.1	3.57	6.03	---	---	3.63	9.60	10.38	0.70	2.43	2.83	3.1	10.8	12.6	98	3.95	A	A	3.88	5.17	1865	0.96
	5.0+5.0	4.80	4.80	---	---	3.28	9.60	10.24	0.67	2.52	2.83	3.0	11.2	12.6	98	3.81	A	A	3.84	4.15	1512	0.80
	5.0+6.0	4.36	5.24	---	---	3.55	9.60	10.47	0.66	2.40	2.80	2.9	10.6	12.4	98	4.00	A	A	3.87	4.78	1728	0.89
	5.0+7.1	3.97	5.63	---	---	3.85	9.60	10.50	0.70	2.38	2.79	3.1	10.6	12.4	98	4.03	A	A	3.89	5.04	1816	0.96
	6.0+6.0	4.80	4.80	---	---	3.82	9.60	10.70	0.67	2.32	2.77	3.0	10.3	12.3	98	4.14	A	A	3.92	5.56	1987	1.04
	6.0+7.1	4.40	5.20	---	---	4.12	9.60	10.73	0.71	2.31	2.76	3.1	10.2	12.2	98	4.16	A	A	3.93	5.88	2097	1.12
	7.1+7.1	4.80	4.80	---	---	4.42	9.60	10.77	0.78	2.25	2.70	3.5	10.0	12.0	98	4.27	A	A	3.95	6.23	2208	1.18
	1.5+1.5+1.5	1.83	1.83	1.83	---	1.76	5.49	7.22	0.43	1.16	1.71	1.9	5.1	7.6	98	4.73	A	A	3.83	4.23	1547	0.81
	1.5+1.5+2.0	1.83	1.83	2.44	---	1.90	6.09	7.22	0.44	1.34	1.71	2.0	5.9	7.6	98	4.54	A	A	3.84	4.35	1585	0.80
	1.5+1.5+2.5	1.83	1.83	3.05	---	2.05	6.70	7.29	0.46	1.52	1.71	2.0	6.7	7.6	98	4.41	A	A	3.86	4.40	1598	0.84
	1.5+1.5+3.5	1.83	1.83	4.26	---	2.33	7.92	9.03	0.50	1.90	2.30	2.2	8.4	10.2	98	4.17	A	A	3.87	4.95	1789	0.94
	1.5+1.5+4.2	1.82	1.82	5.09	---	2.53	8.72	9.03	0.52	2.20	2.29	2.3	9.8	10.2	98	3.96	A	A	3.87	5.01	1811	0.93
	1.5+1.5+5.0	1.74	1.74	5.79	---	2.74	9.27	9.99	0.53	2.25	2.54	2.4	10.0	11.3	98	4.12	A	A	3.88	4.89	1766	0.94
	1.5+1.5+6.0	1.60	1.60	6.40	---	3.01	9.60	10.71	0.54	2.27	2.72	2.4	10.1	12.1	98	4.23	A	A	3.89	5.70	2052	1.06
	1.5+1.5+7.1	1.43	1.43	6.75	---	3.31	9.60	10.74	0.57	2.26	2.71	2.5	10.0	12.0	98	4.25	A	A	3.94	6.03	2145	1.15
	1.5+2.0+2.0	1.83	2.44	2.44	---	2.05	6.70	7.22	0.46	1.52	1.71	2.0	6.7	7.6	98	4.41	A	A	3.84	4.47	1630	0.85
	1.5+2.0+2.5	1.83	2.44	3.05	---	2.19	7.31	8.41	0.48	1.71	2.12	2.1	7.6	9.4	98	4.27	A	A	3.84	4.53	1654	0.84
	1.5+2.0+3.5	1.83	2.44	4.27	---	2.47	8.53	9.03	0.52	2.11	2.30	2.3	9.4	10.2	98	4.04	A	A	3.87	5.10	1846	0.96
	1.5+2.0+4.2	1.76	2.35	4.94	---	2.66	9.06	9.69	0.54	2.29	2.58	2.4	10.2	11.4	98	3.96	A	A	3.86	5.16	1871	0.95
	1.5+2.0+5.0	1.69	2.26	5.65	---	2.88	9.60	9.99	0.55	2.39	2.54	2.4	10.6	11.3	98	4.02	A	A	3.88	5.03	1817	0.95
	1.5+2.0+6.0	1.52	2.02	6.06	---	3.15	9.60	10.71	0.56	2.27	2.72	2.5	10.1	12.1	98	4.23	A	A	3.93	5.87	2094	1.11
	1.5+2.0+7.1	1.36	1.81	6.43	---	3.45	9.60	10.74	0.60	2.26	2.71	2.7	10.0	12.0	98	4.25	A	A	3.93	6.22	2214	1.17
	1.5+2.5+2.5	1.83	3.05	3.05	---	2.33	7.92	8.93	0.50	1.94	2.30	2.2	8.6	10.2	98	4.08	A	A	3.83	4.59	1677	0.84
	1.5+2.5+3.5	1.79	2.98	4.17	---	2.61	8.93	9.68	0.54	2.25	2.58	2.4	10.0	11.4	98	3.97	A	A	3.87	5.18	1876	0.97
	1.5+2.5+4.2	1.72	2.87	4.82	---	2.80	9.41	9.69	0.56	2.43	2.58	2.5	10.8	11.4	98	3.87	A	A	3.89	5.24	1886	0.97
	1.5+2.5+5.0	1.60	2.67	5.33	---	3.01	9.60	10.48	0.57	2.39	2.80	2.5	10.6	12.4	98	4.02	A	A	3.87	5.11	1849	0.97
	1.5+2.5+6.0	1.44	2.40	5.76	---	3.28	9.60	10.71	0.58	2.27	2.72	2.6	10.1	12.1	98	4.23	A	A	3.94	5.96	2119	1.14
	1.5+2.5+7.1	1.30	2.16	6.14	---	3.58	9.60	10.74	0.62	2.26	2.71	2.8	10.0	12.0	98	4.25	A	A	3.94	6.23	2215	1.18
	1.5+3.5+3.5	1.69	3.95	3.95	---	2.88	9.60	9.89	0.59	2.43	2.58	2.6	10.8	11.4	98	3.95	A	A	3.92	5.87	2098	1.11
	1.5+3.5+4.2	1.57	3.65	4.38	---	3.07	9.60	10.36	0.61	2.43	2.84	2.7	10.8	12.6	98	3.95	A	A	3.92	5.94	2121	1.12
	1.5+3.5+5.0	1.44	3.36	4.80	---	3.28	9.60	10.49	0.61	2.39	2.79	2.7	10.6	12.4	98	4.02	A	A	3.91	5.79	2074	1.09
	1.5+3.5+6.0	1.31	3.05	5.24	---	3.55	9.60	10.72	0.62	2.27	2.72	2.8	10.1	12.1	98	4.23	A	A	3.97	6.23	2200	1.18
	1.5+3.5+7.1	1.19	2.78	5.63	---	3.85	9.60	10.75	0.66	2.26	2.70	2.9	10.0	12.0	98	4.25	A	A+	4.00	6.23	2181	1.17
	1.5+4.2+4.2	1.45	4.07	4.07	---	3.26	9.60	10.37	0.63	2.43	2.84	2.8	10.8	12.6	98	3.95	A	A	3.92	6.01	2144	1.13
	1.5+4.2+5.0	1.35	3.77	4.49	---	3.47	9.60	10.49	0.66	2.39	2.79	2.9	10.6	12.4	98	4.02	A	A	3.92	5.86	2095	1.10
	1.5+4.2+6.0	1.23	3.45	4.92	---	3.74	9.60	10.72	0.64	2.27	2.71	2.8	10.1	12.0	98	4.23	A	A	3.97	6.23	2200	1.18
	1.5+4.2+7.1	1.13	3.15	5.33	---	4.04	9.60	10.76	0.71	2.26	2.70	3.1	10.0	12.0	98	4.25	A	A+	4.00	6.23	2179	1.17
	1.5+5.0+5.0	1.25	4.17	4.17	---	3.69	9.60	10.62	0.66	2.30	2.75	2.9	10.2	12.2	98	4.17	A	A	3.89	5.71	2058	1.07
	1.5+5.0+6.0	1.15	3.84	4.61	---	3.96	9.60	10.85	0.67	2.18	2.72	3.0	9.7	12.1	98	4.40	A	A	3.96	6.23	2201	1.18
	1.5+5.0+7.1	1.06	3.53	5.01	---	4.26	9.60	10.88	0.71	2.17	2.71	3.1	9.6	12.0	98	4.42	A	A+	4.00	6.23	2180	1.17
	1.5+6.0+6.0	1.07	4.27	4.27	---	4.23	9.60	11.08	0.68	2.11	2.64	3.0	9.4	11.7	98	4.55	A	A+	4.06	6.23	2147	1.17
	2.0+2.0+2.0	2.43	2.43	2.43	---	2.19	7.29	8.33	0.48	1.76	2.14	2.1	7.8	9.5	98	4.14	A	A	3.83	4.59	1677	0.84
	2.0+2.0+2.5	2.44	2.44	3.04	---	2.33	7.92	8.93	0.50	1.96	2.32	2.2	8.7	10.3	98	4.04	A	A	3.87	4.66	1688	0.90
	2.0+2.0+3.5	2.38	2.38	4.17	---	2.61	8.93	9.68	0.54	2.29	2.63	2.4	10.2	11.7	98	3.90	A	A	3.89	5.26	1893	0.99
	2.0+2.0+4.2	2.30	2.30	4.81	---	2.80	9.41	9.69	0.56	2.48	2.63	2.5	11.0	11.7	98	3.79	A	A	3.88	5.32	1919	0.99
	2.0+2.0+5.0	2.13	2.13	5.34	---	3.01	9.60	10.48	0.57	2.39	2.80	2.5	10.6	12.4	98	4.02	A	A	3.90	5.19	1864	0.98
	2.0+2.0+6.0	1.92	1.92	5.76	---	3.28	9.60	10.71	0.58	2.27	2.72	2.6	10.1	12.1	98	4.23	A	A	3.94	6.06	2154	1.18
	2.0+2.0+7.1	1.73	1.73	6.14	---	3.58	9.60	10.74	0.62	2.26	2.71	2.8	10.0	12.0	98	4.25	A	A	3.94	6.23	2214	1.18
	2.0+2.5+2.5	2.43	3.05	3.05	---	2.47	8.53	8.93	0.52	2.16	2.30	2.3	9.6	10.2	98	3.95	A	A	3.87	4.72	1710	0.90
	2.0+2.5+3.5	2.31	2.90	4.06	---	2.74	9.27	9.68	0.56	2.41	2.61	2.5	10.7	11.6	98	3.85	A	A	3.88	5.33	1921	1.00
	2.0+2.5+4.2	2.21	2.76	4.63	---	2.93	9.60	10.15	0.59	2.56	2.87	2.6	11.4	12.7	98	3.75	A	A	3.89	5.40	1946	1.01
	2.0+2.5+5.0	2.02	2.53	5.05	---	3.15	9.60	10.48	0.59	2.39	2.80	2.6	10.6	12.4	98	4.02	A	A	3.89	5.26	1893	0.99
	2.0+2.5+6.0	1.82	2.29	5.49	---	3.42	9.60	10.71	0.60	2.27	2.72	2.7	10.1	12.1	98	4.23	A	A	3.93	6.14	2185	1.15
	2.0+2.5+7.1	1.65	2.07	5.88	---	3.72	9.60	10.74	0.64	2.26	2.71	2.8	10.0	12.0	98	4.25	A	A	3.97	6.23	2198	1.18

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
	2.0+3.5+3.5	2.14	3.73	3.73	---	3.01	9.60	10.35	0.59	2.43	2.84	2.6	10.8	12.6	98	3.95	A	A	3.93	6.05	2155	1.17
	2.0+3.5+4.2	1.99	3.46	4.15	---	3.20	9.60	10.36	0.63	2.43	2.84	2.8	10.8	12.6	98	3.95	A	A	3.94	6.13	2179	1.20
	2.0+3.5+5.0	1.83	3.20	4.57	---	3.42	9.60	10.49	0.63	2.39	2.80	2.8	10.6	12.4	98	4.02	A	A	3.93	5.97	2126	1.15
	2.0+3.5+6.0	1.67	2.92	5.01	---	3.69	9.60	10.72	0.64	2.27	2.72	2.8	10.1	12.1	98	4.23	A	A+	4.00	6.23	2180	1.17
	2.0+3.5+7.1	1.52	2.67	5.41	---	3.99	9.60	10.75	0.69	2.26	2.70	3.1	10.0	12.0	98	4.25	A	A+	4.03	6.23	2166	1.17
	2.0+4.2+4.2	1.84	3.88	3.88	---	3.39	9.60	10.37	0.65	2.43	2.84	2.9	10.8	12.6	98	3.95	A	A	3.94	6.20	2205	1.21
	2.0+4.2+5.0	1.71	3.60	4.29	---	3.61	9.60	10.49	0.68	2.39	2.79	3.0	10.6	12.4	98	4.02	A	A	3.93	6.04	2152	1.16
	2.0+4.2+6.0	1.58	3.30	4.72	---	3.88	9.60	10.72	0.67	2.27	2.71	3.0	10.1	12.0	98	4.23	A	A+	4.00	6.23	2180	1.17
	2.0+4.2+7.1	1.45	3.03	5.12	---	4.18	9.60	10.76	0.73	2.26	2.70	3.2	10.0	12.0	98	4.25	A	A+	4.04	6.23	2161	1.17
	2.0+5.0+5.0	1.60	4.00	4.00	---	3.82	9.60	10.62	0.68	2.30	2.75	3.0	10.2	12.2	98	4.17	A	A	3.92	5.88	2100	1.12
	2.0+5.0+6.0	1.48	3.69	4.43	---	4.09	9.60	10.85	0.69	2.18	2.72	3.1	9.7	12.1	98	4.40	A	A	3.97	6.23	2198	1.18
	2.0+5.0+7.1	1.37	3.40	4.83	---	4.39	9.60	10.88	0.74	2.17	2.71	3.3	9.6	12.0	98	4.42	A	A+	4.00	6.23	2179	1.17
	2.0+6.0+6.0	1.38	4.11	4.11	---	4.36	9.60	11.08	0.70	2.11	2.64	3.1	9.4	11.7	98	4.55	A	A+	4.08	6.23	2141	1.17
	2.5+2.5+2.5	2.97	2.97	2.97	---	2.61	8.91	9.88	0.54	2.34	2.74	2.4	10.4	12.2	98	3.81	A	A	3.87	4.79	1736	0.90
	2.5+2.5+3.5	2.82	2.82	3.96	---	2.88	9.60	10.12	0.59	2.53	2.79	2.6	11.2	12.4	98	3.79	A	A	3.89	5.41	1949	1.02
	2.5+2.5+4.2	2.61	2.61	4.38	---	3.07	9.60	10.60	0.61	2.53	3.05	2.7	11.2	13.5	98	3.79	A	A	3.90	5.48	1965	1.02
	2.5+2.5+5.0	2.40	2.40	4.80	---	3.28	9.60	10.48	0.61	2.39	2.80	2.7	10.6	12.4	98	4.02	A	A	3.89	5.34	1925	1.01
	2.5+2.5+6.0	2.18	2.18	5.24	---	3.55	9.60	10.71	0.62	2.27	2.72	2.8	10.1	12.1	98	4.23	A	A	3.94	6.23	2217	1.18
	2.5+2.5+7.1	1.98	1.98	5.64	---	3.85	9.60	10.74	0.66	2.26	2.71	2.9	10.0	12.0	98	4.25	A	A	3.97	6.23	2197	1.18
	2.5+3.5+3.5	2.52	3.54	3.54	---	3.15	9.60	10.35	0.61	2.43	2.84	2.7	10.8	12.6	98	3.95	A	A	3.93	6.14	2189	1.15
	2.5+3.5+4.2	2.36	3.29	3.95	---	3.34	9.60	10.36	0.65	2.43	2.84	2.9	10.8	12.6	98	3.95	A	A	3.93	6.22	2217	1.17
	2.5+3.5+5.0	2.19	3.05	4.36	---	3.55	9.60	10.49	0.66	2.39	2.80	2.9	10.6	12.4	98	4.02	A	A	3.93	6.06	2157	1.18
	2.5+3.5+6.0	2.00	2.80	4.80	---	3.82	9.60	10.72	0.67	2.27	2.72	3.0	10.1	12.1	98	4.23	A	A+	4.01	6.23	2178	1.17
	2.5+3.5+7.1	1.84	2.56	5.20	---	4.12	9.60	10.75	0.71	2.26	2.70	3.1	10.0	12.0	98	4.25	A	A+	4.04	6.23	2161	1.17
	2.5+4.2+4.2	2.20	3.70	3.70	---	3.53	9.60	10.37	0.68	2.43	2.84	3.0	10.8	12.6	98	3.95	A	A	3.93	6.23	2219	1.18
	2.5+4.2+5.0	2.06	3.45	4.09	---	3.74	9.60	10.49	0.70	2.39	2.79	3.1	10.6	12.4	98	4.02	A	A	3.94	6.13	2179	1.20
	2.5+4.2+6.0	1.90	3.17	4.53	---	4.01	9.60	10.72	0.69	2.27	2.71	3.1	10.1	12.0	98	4.23	A	A+	4.00	6.23	2181	1.17
	2.5+4.2+7.1	1.75	2.92	4.93	---	4.31	9.60	10.76	0.76	2.26	2.70	3.4	10.0	12.0	98	4.25	A	A+	4.07	6.23	2146	1.17
	2.5+5.0+5.0	1.92	3.84	3.84	---	3.96	9.60	10.62	0.71	2.30	2.75	3.1	10.2	12.2	98	4.17	A	A	3.93	5.97	2126	1.15
	2.5+5.0+6.0	1.77	3.56	4.27	---	4.23	9.60	10.85	0.72	2.18	2.72	3.2	9.7	12.1	98	4.40	A	A+	4.00	6.23	2180	1.17
	2.5+6.0+6.0	1.66	3.97	3.97	---	4.50	9.60	11.08	0.72	2.11	2.64	3.2	9.4	11.7	98	4.55	A	A+	4.10	6.23	2125	1.16
	3.5+3.5+3.5	3.20	3.20	3.20	---	3.42	9.60	10.36	0.65	2.43	2.84	2.9	10.8	12.6	98	3.95	A	A	3.99	6.23	2184	1.17
	3.5+3.5+4.2	3.00	3.00	3.60	---	3.61	9.60	10.37	0.70	2.43	2.84	3.1	10.8	12.6	98	3.95	A	A+	4.00	6.23	2184	1.17
	3.5+3.5+5.0	2.80	2.80	4.00	---	3.82	9.60	10.49	0.70	2.39	2.79	3.1	10.6	12.4	98	4.02	A	A	3.96	6.23	2202	1.18
	3.5+3.5+6.0	2.58	2.58	4.44	---	4.09	9.60	10.72	0.71	2.27	2.71	3.1	10.1	12.0	98	4.23	A	A+	4.07	6.23	2144	1.17
	3.5+3.5+7.1	2.38	2.38	4.84	---	4.39	9.60	10.76	0.76	2.26	2.70	3.4	10.0	12.0	98	4.25	A	A+	4.11	6.22	2119	1.21
	3.5+4.2+4.2	2.82	3.39	3.39	---	3.80	9.60	10.38	0.72	2.43	2.83	3.2	10.8	12.6	98	3.95	A	A+	4.00	6.23	2182	1.17
	3.5+4.2+5.0	2.65	3.17	3.78	---	4.01	9.60	10.50	0.75	2.39	2.79	3.3	10.6	12.4	98	4.02	A	A	3.99	6.23	2189	1.17
	3.5+4.2+6.0	2.45	2.94	4.21	---	4.28	9.60	10.73	0.74	2.26	2.71	3.3	10.0	12.0	98	4.25	A	A+	4.07	6.23	2143	1.16
	3.5+5.0+5.0	2.48	3.56	3.56	---	4.23	9.60	10.63	0.76	2.30	2.75	3.4	10.2	12.2	98	4.17	A	A	3.96	6.23	2203	1.18
	3.5+5.0+6.0	2.32	3.31	3.97	---	4.50	9.60	10.86	0.77	2.18	2.72	3.4	9.7	12.1	98	4.40	A	A+	4.06	6.23	2149	1.17
4MXS80E3V3B	4.2+4.2+4.2	3.20	3.20	3.20	---	3.99	9.60	10.38	0.75	2.42	2.83	3.3	10.7	12.6	98	3.97	A	A+	4.00	6.23	2183	1.17
	4.2+4.2+5.0	3.01	3.01	3.58	---	4.20	9.60	10.51	0.78	2.38	2.79	3.5	10.6	12.4	98	4.03	A	A+	4.00	6.23	2184	1.17
	4.2+4.2+6.0	2.80	2.80	4.00	---	4.47	9.60	10.74	0.79	2.26	2.71	3.5	10.0	12.0	98	4.25	A	A+	4.10	6.23	2129	1.16
	4.2+5.0+5.0	2.84	3.38	3.38	---	4.42	9.60	10.64	0.81	2.29	2.74	3.6	10.2	12.2	98	4.19	A	A	3.96	6.23	2202	1.18
	1.5+1.5+1.5+1.5	1.83	1.83	1.83	1.83	2.19	7.31	8.47	0.41	1.64	2.00	1.8	7.3	8.9	98	4.46	A	A	3.92	5.84	2085	1.14
	1.5+1.5+1.5+2.0	1.83	1.83	1.83	2.44	2.33	7.92	9.04	0.42	1.83	2.22	1.9	8.1	9.8	98	4.33	A	A	3.92	6.02	2149	1.14
	1.5+1.5+1.5+2.5	1.83	1.83	1.83	3.05	2.47	8.53	9.13	0.44	2.00	2.22	2.0	8.9	9.8	98	4.27	A	A	3.93	6.11	2176	1.18
	1.5+1.5+1.5+3.5	1.74	1.74	1.74	4.06	2.74	9.27	10.18	0.48	2.17	2.51	2.1	9.6	11.1	98	4.27	A	A+	4.00	6.23	2194	1.17
	1.5+1.5+1.5+4.2	1.66	1.66	1.66	4.63	2.93	9.60	10.73	0.51	2.26	2.71	2.3	10.0	12.0	98	4.25	A	A	3.99	6.23	2185	1.17
	1.5+1.5+1.5+5.0	1.52	1.52	1.52	5.05	3.15	9.60	10.86	0.52	2.18	2.72	2.3	9.7	12.1	98	4.40	A	A	3.97	6.23	2195	1.18
	1.5+1.5+1.5+6.0	1.37	1.37	1.37	5.49	3.42	9.60	11.09	0.52	2.10	2.64	2.3	9.3	11.7	98	4.57	A	A+	4.09	6.23	2135	1.17
	1.5+1.5+1.5+7.1	1.24	1.24	1.24	5.88	3.72	9.60	11.12	0.56	2.09	2.63	2.5	9.3	11.7	98	4.59	A	A+	4.13	6.22	2109	1.21
	1.5+1.5+2.0+2.0	1.83	1.83	2.44	2.44	2.47	8.53	9.04	0.44	2.04	2.22	2.0	9.1	9.8	98	4.18	A	A	3.95	6.20	2198	1.21
	1.5+1.5+2.0+2.5	1.79	1.79	2.38	2.98	2.61	8.93	9.87	0.46	2.13	2.51	2.0	9.4	11.1	98	4.19	A	A	3.95	6.23	2211	1.18
	1.5+1.5+2.0+3.5	1.69	1.69	2.26	3.95	2.88	9.60	10.18	0.52	2.27	2.51	2.3	10.1	11.1	98	4.23	A	A+	4.02	6.23	2172	1.17
	1.5+1.5+2.0+4.2	1.57	1.57	2.09	4.38	3.07	9.60	10.73	0.53	2.26	2.71	2.4	10.0	12.0	98	4.25	A	A+	4.02	6.23	2170	1.17
	1.5+1.5+2.0+5.0	1.44	1.44	1.92	4.80	3.28	9.60	10.86	0.54	2.18	2.72	2.4	9.7	12.1	98	4.40	A	A+	4.02	6.23	2172	1.17
	1.5+1.5+2.0+6.0	1.31	1.31	1.75	5.24	3.55	9.60	11.09	0.54	2.10	2.64	2.4	9.3	11.7	98	4.57	A	A+	4.11	6.23	2121	1.16
	1.5+1.5+2.0+7.1	1.19	1.19	1.59	5.63	3.85	9.60	11.12	0.58	2.09	2.63	2.6	9.3	11.7	98	4.59	A	A+	4.14	6.22	2102	1.21
	1.5+1.5+2.5+2.5	1.74	1.74	2.90	2.90	2.74	9.27	10.17	0.48	2.18	2.51	2.1	9.7	11.1	98	4.25	A	A	3.95	6.23	2211	1.18
	1.5+1.5+2.5+3.5	1.60	1.60	2.67	3.73	3.01	9.60	10.72	0.54	2.27	2.71	2.4	10.1	12.0	98	4.23	A	A+	4.02	6.23	2170	1.17
	1.5+1.5+2.5+4.2	1.48	1.48	2.47	4.16	3.20	9.60	10.73	0.55	2.26	2.71	2.4	10.0	12.0	98	4.25	A	A+	4.02	6.23	2168	1.17
	1.5+1.5+2.5+5.0	1.37	1.37	2.29	4.57	3.42	9.60	10.86	0.56	2.18	2.72	2.5	9.7	12.1	98	4.40	A	A+	4.02	6.23	2172	1.17
	1.5+1.5+2.5+6.0	1.25	1.25	2.09	5.01	3.69	9.60	11.09	0.57	2.10	2.64	2.5	9.3	11.7	98	4.57	A	A+	4.13	6.22	2109	1.21
	1.5+1.5+2.5+7.1	1.14	1.14	1.90	5.41	3.99	9.60	11.12	0.62	2.09	2.63	2.8	9.3	11.7	98	4.59	A	A+	4.14	6.22	2104	1.20
	1.5+1.5+3.5+3.5	1.44	1.44	3.36	3.36	3.28	9.60	10.73	0.58	2.26	2.71	2.6	10.0	12.0	98	4.25	A	A+	4.11	6.23	2125	1.16
	1.5+1.5+3.5+4.2	1.35	1.35	3.14	3.77	3.47	9.60	10.74	0.60	2.26	2.71	2.7	10.0	12.0	98	4.25	A	A+	4.12	6.22	2113	1.21
	1.5+1.5+3.5+5.0	1.25	1.25	2.92	4.17	3.69	9.60	10.86	0.62	2.17	2.71	2.8	9.6	12.0	98	4.42	A	A+	4.08	6.23	2139	1.16
	1.5+1.5+3.5+6.0	1.15	1.15	2.69	4.61	3.96	9.60	11.09	0.61	2.10	2.63	2.7	9.3	11.7	98	4.57	A	A+	4.19	6.22	2077	1.20
	1.5+1.5+3.5+7.1	1.06	1.06	2.47	5.01	4.26	9.60	11.13	0.67	2.09	2.62	3.0	9.3	11.6	98	4.59	A	A+	4.22	6.22	2066	1.20
	1.5+1.5+4.2+4.2	1.26	1.26	3.54	3.54	3.66	9.60	10.75	0.64	2.26	2.70	2.8	10.0	12.0	98	4.25	A	A+	4.12	6.22	2113	1.21
	1.5+1.5+4.2+5.0	1.18	1.18	3.30	3.93	3.88	9.60	10.87	0.64	2.17	2.71	2.8	9.6	12.0	98	4.42	A	A+	4.08	6.23	2137	1.16
	1.5+1.5+4.2+6.0	1.09	1.09	3.05	4.36	4.15	9.60	11.10	0.65	2.10	2.63	2.9	9.3	11.7	98	4.57	A	A+	4.21	6.22	2067	1.20
	1.5+1.5+4.2+7.1	1.01	1.01	2.82	4.77	4.45	9.60	11.13	0.69	2.09	2.62	3.1	9.3	11.6	98	4.59	A	A+	4.22	6.22	2062	1.19
	1.5+1.5+5.0+5.0	1.11	1.11	3.69	3.69	4.09	9.60	11.00	0.67	2.13	2.67	3.0	9.4	11.8	98	4.51	A	A+	4.08	6.23	2139	1.17
	1.5+1.5+5.0+6.0	1.03	1.03	3.43	4.11	4.36	9.60	11.23	0.67	2.01	2.59	3.0	8.9	11.5	98	4.78	A	A+	4.19	6.22	2077	1.20
	1.5+2.0+2.0+2.0	1.79	2.38	2.38	2.38	2.61	8.93	9.78	0.46	2.18	2.51	2.0	9.7	11.1	98	4.10	A	A	3.95	6.23	2211	1.18
	1.5+2.0+2.0+2.5	1.74	2.32	2.32	2.90	2.74	9.27	9.87	0.48	2.27	2.51	2.1	10.1	11.1	98	4.08	A	A	3.95	6.23	2209	1.18
	1.5+2.0+2.0+3.5	1.60	2.13	2.13	3.73	3.01	9.60	10.72	0.54	2.27	2.71	2.4	10.1	12.0	98	4.23	A	A+	4.02	6.23	2168	1.17
	1.5+2.0+2.0+4.2	1.48	1.98	1.98	4.16	3.20	9.60	10.73	0.55	2.26	2.71	2.4	10.0	12.0	98	4.25	A	A+	4.03	6.23	2166	1.17
	1.5+2.0+2.0+5.0	1.37	1.83	1.83	4.57	3.42	9.60	10.86	0.56	2.18	2.72	2.5	9.7	12.1	98	4.40	A	A+	4.02	6.23	2170	1.17
	1.5+2.0+2.0+6.0	1.25	1.67	1.67	5.01	3.69	9.60	11.09	0.57	2.10	2.64	2.5	9.3	11.7	98	4.57	A	A+	4.13	6.22	2107	1.21

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
4MXS80E3V3B	1.5+2.0+2.0+7.1	1.14	1.52	1.52	5.41	3.99	9.60	11.12	0.62	2.09	2.63	2.8	9.3	11.7	98	4.59	A	A+	4.17	6.22	2089	1.20
	1.5+2.0+2.5+2.5	1.69	2.26	2.82	2.82	2.88	9.60	10.17	0.52	2.27	2.51	2.3	10.1	11.1	98	4.23	A	A	3.98	6.23	2194	1.18
	1.5+2.0+2.5+3.5	1.52	2.02	2.53	3.54	3.15	9.60	10.72	0.56	2.27	2.71	2.5	10.1	12.0	98	4.23	A	A+	4.03	6.23	2166	1.17
	1.5+2.0+2.5+4.2	1.41	1.88	2.35	3.95	3.34	9.60	10.73	0.58	2.26	2.71	2.6	10.0	12.0	98	4.25	A	A+	4.03	6.23	2165	1.17
	1.5+2.0+2.5+5.0	1.31	1.75	2.18	4.36	3.55	9.60	10.86	0.60	2.18	2.72	2.7	9.7	12.1	98	4.40	A	A+	4.02	6.23	2168	1.17
	1.5+2.0+2.5+6.0	1.20	1.60	2.00	4.80	3.82	9.60	11.09	0.59	2.10	2.64	2.6	9.3	11.7	98	4.57	A	A+	4.14	6.22	2104	1.21
	1.5+2.0+2.5+7.1	1.10	1.47	1.83	5.20	4.12	9.60	11.12	0.65	2.09	2.63	2.9	9.3	11.7	98	4.59	A	A+	4.20	6.22	2074	1.20
	1.5+2.0+3.5+3.5	1.37	1.83	3.20	3.20	3.42	9.60	10.73	0.60	2.26	2.71	2.7	10.0	12.0	98	4.25	A	A+	4.12	6.22	2113	1.21
	1.5+2.0+3.5+4.2	1.29	1.71	3.00	3.60	3.61	9.60	10.74	0.62	2.26	2.71	2.8	10.0	12.0	98	4.25	A	A+	4.13	6.22	2108	1.21
	1.5+2.0+3.5+5.0	1.20	1.60	2.80	4.00	3.82	9.60	10.86	0.64	2.17	2.71	2.8	9.6	12.0	98	4.42	A	A+	4.12	6.22	2113	1.21
	1.5+2.0+3.5+6.0	1.11	1.48	2.58	4.43	4.09	9.60	11.09	0.65	2.10	2.63	2.9	9.3	11.7	98	4.57	A	A+	4.22	6.22	2065	1.20
	1.5+2.0+3.5+7.1	1.02	1.36	2.38	4.83	4.39	9.60	11.13	0.69	2.09	2.62	3.1	9.3	11.6	98	4.59	A	A+	4.26	6.22	2047	1.19
	1.5+2.0+4.2+4.2	1.21	1.61	3.39	3.39	3.80	9.60	10.75	0.66	2.26	2.70	2.9	10.0	12.0	98	4.25	A	A+	4.14	6.22	2106	1.21
	1.5+2.0+4.2+5.0	1.13	1.51	3.17	3.78	4.01	9.60	10.87	0.67	2.17	2.71	3.0	9.6	12.0	98	4.42	A	A+	4.12	6.22	2113	1.21
	1.5+2.0+4.2+6.0	1.05	1.40	2.94	4.20	4.28	9.60	11.10	0.67	2.10	2.63	3.0	9.3	11.7	98	4.57	A	A+	4.21	6.22	2067	1.20
	1.5+2.0+5.0+5.0	1.07	1.42	3.56	3.56	4.23	9.60	11.00	0.69	2.13	2.67	3.1	9.4	11.8	98	4.51	A	A+	4.11	6.23	2125	1.16
	1.5+2.0+5.0+6.0	0.99	1.32	3.31	3.97	4.50	9.60	11.23	0.70	2.01	2.59	3.1	8.9	11.5	98	4.78	A	A+	4.21	6.22	2067	1.20
	1.5+2.5+2.5+2.5	1.60	2.67	2.67	2.67	3.01	9.60	10.71	0.54	2.27	2.72	2.4	10.1	12.1	98	4.23	A	A	3.98	6.23	2192	1.18
	1.5+2.5+2.5+3.5	1.44	2.40	2.40	3.36	3.28	9.60	10.72	0.58	2.27	2.71	2.6	10.1	12.0	98	4.23	A	A+	4.03	6.23	2165	1.17
	1.5+2.5+2.5+4.2	1.35	2.24	2.24	3.77	3.47	9.60	10.73	0.60	2.26	2.71	2.7	10.0	12.0	98	4.25	A	A+	4.07	6.23	2142	1.17
	1.5+2.5+2.5+5.0	1.25	2.09	2.09	4.17	3.69	9.60	10.86	0.62	2.18	2.72	2.8	9.7	12.1	98	4.40	A	A+	4.03	6.23	2167	1.17
	1.5+2.5+2.5+6.0	1.15	1.92	1.92	4.61	3.96	9.60	11.09	0.61	2.10	2.64	2.7	9.3	11.7	98	4.57	A	A+	4.14	6.22	2102	1.20
	1.5+2.5+2.5+7.1	1.06	1.76	1.76	5.01	4.26	9.60	11.12	0.67	2.09	2.63	3.0	9.3	11.7	98	4.59	A	A+	4.20	6.22	2074	1.20
	1.5+2.5+3.5+3.5	1.31	2.18	3.05	3.05	3.55	9.60	10.73	0.62	2.26	2.71	2.8	10.0	12.0	98	4.25	A	A+	4.13	6.22	2108	1.21
	1.5+2.5+3.5+4.2	1.23	2.05	2.87	3.45	3.74	9.60	10.74	0.64	2.26	2.71	2.8	10.0	12.0	98	4.25	A	A+	4.14	6.22	2106	1.21
	1.5+2.5+3.5+5.0	1.15	1.92	2.69	3.84	3.96	9.60	10.86	0.67	2.17	2.71	3.0	9.6	12.0	98	4.42	A	A+	4.13	6.22	2111	1.21
	1.5+2.5+3.5+6.0	1.07	1.78	2.49	4.27	4.23	9.60	11.09	0.67	2.10	2.63	3.0	9.3	11.7	98	4.57	A	A+	4.21	6.22	2067	1.20
	1.5+2.5+4.2+4.2	1.16	1.94	3.25	3.25	3.93	9.60	10.75	0.69	2.26	2.70	3.1	10.0	12.0	98	4.25	A	A+	4.13	6.22	2107	1.20
	1.5+2.5+4.2+5.0	1.09	1.82	3.05	3.64	4.15	9.60	10.87	0.69	2.17	2.71	3.1	9.6	12.0	98	4.42	A	A+	4.13	6.22	2108	1.21
	1.5+2.5+4.2+6.0	1.01	1.69	2.84	4.06	4.42	9.60	11.10	0.70	2.10	2.63	3.1	9.3	11.7	98	4.57	A	A+	4.22	6.22	2062	1.20
	1.5+2.5+5.0+5.0	1.03	1.71	3.43	3.43	4.36	9.60	11.00	0.71	2.13	2.67	3.1	9.4	11.8	98	4.51	A	A+	4.12	6.22	2113	1.21
	1.5+3.5+3.5+3.5	1.20	2.80	2.80	2.80	3.82	9.60	10.74	0.66	2.26	2.71	2.9	10.0	12.0	98	4.25	A	A+	4.21	6.22	2069	1.20
	1.5+3.5+3.5+4.2	1.13	2.65	2.65	3.17	4.01	9.60	10.75	0.69	2.26	2.70	3.1	10.0	12.0	98	4.25	A	A+	4.21	6.22	2071	1.20
	1.5+3.5+3.5+5.0	1.07	2.49	2.49	3.56	4.23	9.60	10.87	0.71	2.17	2.71	3.1	9.6	12.0	98	4.42	A	A+	4.21	6.22	2071	1.20
	1.5+3.5+3.5+6.0	0.99	2.32	2.32	3.97	4.50	9.60	11.10	0.72	2.10	2.63	3.2	9.3	11.7	98	4.57	A	A+	4.28	6.22	2036	1.19
	1.5+3.5+4.2+4.2	1.07	2.51	3.01	3.01	4.20	9.60	10.75	0.73	2.26	2.70	3.2	10.0	12.0	98	4.25	A	A+	4.21	6.22	2071	1.20
	1.5+3.5+4.2+5.0	1.01	2.37	2.84	3.38	4.42	9.60	10.88	0.74	2.17	2.71	3.3	9.6	12.0	98	4.42	A	A+	4.21	6.22	2071	1.20
	1.5+4.2+4.2+4.2	1.02	2.86	2.86	2.86	4.39	9.60	10.76	0.76	2.25	2.70	3.4	10.0	12.0	98	4.27	A	A+	4.22	6.22	2066	1.19
	2.0+2.0+2.0+2.0	2.32	2.32	2.32	2.32	2.74	9.28	9.78	0.48	2.27	2.51	2.1	10.1	11.1	98	4.09	A	A	3.98	6.23	2194	1.18
	2.0+2.0+2.0+2.5	2.26	2.26	2.26	2.82	2.88	9.60	9.92	0.52	2.36	2.51	2.3	10.5	11.1	98	4.07	A	A	3.98	6.23	2192	1.18
	2.0+2.0+2.0+3.5	2.02	2.02	2.02	3.54	3.15	9.60	10.72	0.56	2.27	2.71	2.5	10.1	12.0	98	4.23	A	A+	4.05	6.23	2152	1.17
	2.0+2.0+2.0+4.2	1.88	1.88	1.88	3.96	3.34	9.60	10.73	0.58	2.26	2.71	2.6	10.0	12.0	98	4.25	A	A+	4.07	6.23	2142	1.17
	2.0+2.0+2.0+5.0	1.75	1.75	1.75	4.35	3.55	9.60	10.86	0.60	2.18	2.72	2.7	9.7	12.1	98	4.40	A	A+	4.03	6.23	2167	1.17
	2.0+2.0+2.0+6.0	1.60	1.60	1.60	4.80	3.82	9.60	11.09	0.59	2.10	2.64	2.6	9.3	11.7	98	4.57	A	A+	4.14	6.22	2102	1.20
	2.0+2.0+2.0+7.1	1.47	1.47	1.47	5.19	4.12	9.60	11.12	0.65	2.09	2.63	2.9	9.3	11.7	98	4.59	A	A+	4.20	6.22	2074	1.20
	2.0+2.0+2.5+2.5	2.13	2.13	2.67	2.67	3.01	9.60	10.71	0.54	2.27	2.72	2.4	10.1	12.1	98	4.23	A	A	3.98	6.23	2191	1.18
	2.0+2.0+2.5+3.5	1.92	1.92	2.40	3.36	3.28	9.60	10.72	0.58	2.27	2.71	2.6	10.1	12.0	98	4.23	A	A+	4.08	6.23	2140	1.17
	2.0+2.0+2.5+4.2	1.79	1.79	2.25	3.77	3.47	9.60	10.73	0.60	2.26	2.71	2.7	10.0	12.0	98	4.25	A	A+	4.08	6.23	2140	1.17
	2.0+2.0+2.5+5.0	1.67	1.67	2.09	4.17	3.69	9.60	10.86	0.62	2.18	2.72	2.8	9.7	12.1	98	4.40	A	A+	4.05	6.23	2152	1.17
	2.0+2.0+2.5+6.0	1.54	1.54	1.92	4.60	3.96	9.60	11.09	0.61	2.10	2.64	2.7	9.3	11.7	98	4.57	A	A+	4.14	6.22	2102	1.20
	2.0+2.0+2.5+7.1	1.41	1.41	1.76	5.02	4.26	9.60	11.12	0.67	2.09	2.63	3.0	9.3	11.7	98	4.59	A	A+	4.20	6.22	2072	1.20
	2.0+2.0+3.5+3.5	1.75	1.75	3.05	3.05	3.55	9.60	10.73	0.62	2.26	2.71	2.8	10.0	12.0	98	4.25	A	A+	4.14	6.22	2106	1.20
	2.0+2.0+3.5+4.2	1.64	1.64	2.87	3.45	3.74	9.60	10.74	0.64	2.26	2.71	2.8	10.0	12.0	98	4.25	A	A+	4.13	6.22	2107	1.20
	2.0+2.0+3.5+5.0	1.54	1.54	2.69	3.83	3.96	9.60	10.86	0.67	2.17	2.71	3.0	9.6	12.0	98	4.42	A	A+	4.13	6.22	2108	1.21
	2.0+2.0+3.5+6.0	1.42	1.42	2.49	4.27	4.23	9.60	11.09	0.67	2.10	2.63	3.0	9.3	11.7	98	4.57	A	A+	4.22	6.22	2062	1.20
	2.0+2.0+4.2+4.2	1.55	1.55	3.25	3.25	3.93	9.60	10.75	0.66	2.26	2.70	2.9	10.0	12.0	98	4.25	A	A+	4.16	6.22	2092	1.20
	2.0+2.0+4.2+5.0	1.45	1.45	3.06	3.64	4.15	9.60	10.87	0.69	2.17	2.71	3.1	9.6	12.0	98	4.42	A	A+	4.14	6.22	2106	1.21
	2.0+2.0+4.2+6.0	1.35	1.35	2.84	4.06	4.42	9.60	11.10	0.70	2.10	2.63	3.1	9.3	11.7	98	4.57	A	A+	4.22	6.22	2062	1.19
	2.0+2.0+5.0+5.0	1.37	1.37	3.43	3.43	4.36	9.60	11.00	0.72	2.13	2.67	3.2	9.4	11.8	98	4.51	A	A+	4.13	6.22	2111	1.21
	2.0+2.5+2.5+2.5	2.01	2.53	2.53	2.53	3.15	9.60	10.71	0.56	2.27	2.72	2.5	10.1	12.1	98	4.23	A	A	3.98	6.23	2189	1.18
	2.0+2.5+2.5+3.5	1.82	2.29	2.29	3.20	3.42	9.60	10.72	0.60	2.27	2.71	2.7	10.1	12.0	98	4.23	A	A+	4.08	6.23	2140	1.17
	2.0+2.5+2.5+4.2	1.72	2.14	2.14	3.60	3.61	9.60	10.73	0.62	2.26	2.71	2.8	10.0	12.0	98	4.25	A	A+	4.08	6.23	2140	1.17
	2.0+2.5+2.5+5.0	1.60	2.00	2.00	4.00	3.82	9.60	10.86	0.65	2.18	2.72	2.9	9.7	12.1	98	4.40	A	A+	4.08	6.23	2140	1.17
	2.0+2.5+2.5+6.0	1.47	1.85	1.85	4.43	4.09	9.60	11.09	0.65	2.10	2.64	2.9	9.3	11.7	98	4.57	A	A+	4.17	6.22	2089	1.20
	2.0+2.5+2.5+7.1	1.37	1.70	1.70	4.83	4.39	9.60	11.12	0.69	2.09	2.63	3.1	9.3	11.7	98	4.59	A	A+	4.21	6.22	2070	1.20
	2.0+2.5+3.5+3.5	1.67	2.09	2.92	2.92	3.69	9.60	10.73	0.64	2.26	2.71	2.8	10.0	12.0	98	4.25	A	A+	4.14	6.22	2105	1.20
	2.0+2.5+3.5+4.2	1.58	1.97	2.75	3.30	3.88	9.60	10.74	0.66	2.26	2.71	2.9	10.0	12.0	98	4.25	A	A+	4.16	6.22	2092	1.20
	2.0+2.5+3.5+5.0	1.48	1.85	2.58	3.69	4.09	9.60	10.86	0.69	2.18	2.71	3.1	9.7	12.0	98	4.40	A	A+	4.14	6.22	2106	1.20
	2.0+2.5+3.5+6.0	1.38	1.71	2.40	4.11	4.36	9.60	11.09	0.70	2.10	2.63	3.1	9.3	11.7	98	4.57	A	A+	4.22	6.22	2062	1.19
	2.0+2.5+4.2+4.2	1.50	1.86	3.12	3.12	4.07	9.60	10.75	0.69	2.26	2.70	3.1	10.0	12.0	98	4.25	A	A+	4.17	6.22	2088	1.20
	2.0+2.5+4.2+5.0	1.41	1.75	2.94	3.50	4.28	9.60	10.87	0.71	2.17	2.71	3.1	9.6	12.0	98	4.42	A	A+	4.13	6.22	2107	1.20
	2.0+2.5+5.0+5.0	1.32	1.66	3.31	3.31	4.50	9.60	11.00	0.74	2.13	2.67	3.3	9.4	11.8	98	4.51	A	A+	4.13	6.22	2108	1.21
	2.0+3.5+3.5+3.5	1.53	2.69	2.69	2.69	3.96	9.60	10.74	0.69	2.26	2.71	3.1	10.0	12.0	98	4.25	A	A+	4.22	6.22	2066	1.20
	2.0+3.5+3.5+4.2	1.45	2.55	2.55	3.05	4.15	9.60	10.75	0.71	2.26	2.70	3.1	10.0	12.0	98	4.25	A	A+	4.22	6.22	2066	1.19
	2.0+3.5+3.5+5.0	1.37	2.40	2.40	3.43	4.36	9.60	10.87	0.74	2.17	2.71	3.3	9.6	12.0	98	4.42	A	A+	4.21	6.22	2071	1.20
	2.0+3.5+4.2+4.2	1.38	2.42	2.90	2.90	4.34	9.60	10.75	0.76	2.26	2.70	3.4	10.0	12.0	98	4.25	A	A+	4.24	6.22	2052	1.19
	2.5+2.5+2.5+2.5	2.40	2.40	2.40	2.40	3.28	9.60	10.71	0.58	2.27	2.72	2.6	10.1	12.1	98	4.23	A	A+	4.00	6.23	2181	1.17
	2.5+2.5+2.5+3.5	2.18	2.18	2.18	3.06	3.55	9.60	10.72	0.62	2.27	2.71	2.8	10.1	12.0	98	4.23	A	A+	4.08	6.23	2140	1.17
	2.5+2.5+2.5+4.2	2.05	2.05	2.05	3.45	3.74	9.60	10.73	0.64	2.26	2.71	2.8	10.0	12.0	98	4.25	A	A+	4.09	6.23	2135	1.17
	2.5+2.5+2.5+5.0	1.92	1.92	1.92	3.84	3.96	9.60	10.86	0.67	2.18	2.72	3.0	9.7	12.1	98	4.40	A	A+	4.08	6.23	2140	1.17
	2.5+2.5+2.5+6.0	1.78	1.78	1.78	4.26	4.23	9.60	11.09	0.68	2.10	2.64	3.0	9.3	11.7	98	4.57	A	A+	4.20	6.22	2074	1.20
	2.5+2.5+3.5+3.5	2.00	2.00	2.80	2.80	3.82	9.60	10.73	0.67	2.26	2.71	3.0	10.0	12.0	98	4.25	A	A+	4.16	6.22	2092	1.20
	2.5+2.5+3.5+4.2	1.89	1.89	2.65	3.17	4.01	9.60	10.74	0.69	2.26	2.71	3.1	10.0	12.0	98	4.25	A	A+	4.19	6.22	2078	1.20

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)				TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
4MXS80E3V3B	2.5+2.5+3.5+5.0	1.78	1.78	2.49	3.55	4.23	9.60	10.86	0.71	2.18	2.71	3.1	9.7	12.0	98	4.40	A	A+	4.14	6.22	2105	1.20
	2.5+2.5+3.5+6.0	1.66	1.66	2.32	3.96	4.50	9.60	11.09	0.72	2.10	2.63	3.2	9.3	11.7	98	4.57	A	A+	4.26	6.22	2047	1.19
	2.5+2.5+4.2+4.2	1.79	1.79	3.01	3.01	4.20	9.60	10.75	0.71	2.26	2.70	3.1	10.0	12.0	98	4.25	A	A+	4.19	6.22	2078	1.20
	2.5+2.5+4.2+5.0	1.69	1.69	2.85	3.37	4.42	9.60	10.87	0.76	2.17	2.71	3.4	9.6	12.0	98	4.42	A	A+	4.16	6.22	2092	1.20
	2.5+3.5+3.5+3.5	1.86	2.58	2.58	2.58	4.09	9.60	10.74	0.71	2.26	2.71	3.1	10.0	12.0	98	4.25	A	A+	4.22	6.22	2066	1.19
	2.5+3.5+3.5+4.2	1.76	2.45	2.45	2.94	4.28	9.60	10.75	0.74	2.26	2.70	3.3	10.0	12.0	98	4.25	A	A+	4.25	6.22	2051	1.19
	2.5+3.5+3.5+5.0	1.65	2.32	2.32	3.31	4.50	9.60	10.87	0.76	2.17	2.71	3.4	9.6	12.0	98	4.42	A	A+	4.22	6.22	2066	1.20
	2.5+3.5+4.2+4.2	1.67	2.33	2.80	2.80	4.47	9.60	10.75	0.78	2.26	2.70	3.5	10.0	12.0	98	4.25	A	A+	4.25	6.22	2051	1.19
	3.5+3.5+3.5+3.5	2.40	2.40	2.40	2.40	4.36	9.60	10.75	0.76	2.26	2.70	3.4	10.0	12.0	98	4.25	A	A+	4.31	6.22	2021	1.19

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
5MXS90E3V3B	1.5+1.5	1.50	1.50	---	---	---	2.03	3.00	4.03	0.46	0.78	1.14	2.0	3.5	5.1	98	3.85	A	390	A	5.26	3.00	200
	1.5+2.0	1.50	2.00	---	---	---	2.05	3.50	4.50	0.50	0.94	1.34	2.2	4.2	5.9	98	3.72	A	470	A	5.49	3.50	224
	1.5+2.5	1.50	2.50	---	---	---	2.11	4.00	4.96	0.46	1.06	1.38	2.0	4.7	6.1	98	3.77	A	530	A+	5.66	4.00	248
	1.5+3.5	1.50	3.50	---	---	---	2.22	5.00	5.82	0.46	1.43	1.79	2.0	6.3	7.9	98	3.50	A	715	A+	5.67	5.00	309
	1.5+4.2	1.50	4.20	---	---	---	2.29	5.70	6.37	0.46	1.75	2.09	2.0	7.8	9.3	98	3.26	A	875	A+	5.74	5.70	348
	1.5+5.0	1.50	5.00	---	---	---	2.38	6.50	6.97	0.50	2.10	2.42	2.2	9.3	10.7	98	3.10	B	1050	A+	5.74	6.50	397
	1.5+6.0	1.45	5.79	---	---	---	2.51	7.24	7.64	0.54	2.34	2.57	2.4	10.4	11.4	98	3.09	B	1170	A++	6.14	7.24	413
	1.5+7.1	1.33	6.30	---	---	---	2.67	7.63	8.29	0.57	2.57	3.00	2.5	11.4	13.3	98	2.97	C	1285	A+	6.08	7.63	439
	2.0+2.0	2.00	2.00	---	---	---	2.11	4.00	5.30	0.50	1.14	1.79	2.2	5.1	7.9	98	3.51	A	570	A+	5.68	4.00	247
	2.0+2.5	2.00	2.50	---	---	---	2.16	4.50	5.73	0.50	1.30	1.79	2.2	5.8	7.9	98	3.46	A	650	A+	5.80	4.50	272
	2.0+3.5	2.00	3.50	---	---	---	2.27	5.50	6.36	0.50	1.70	2.09	2.2	7.5	9.3	98	3.24	A	850	A+	5.77	5.50	334
	2.0+4.2	2.00	4.20	---	---	---	2.35	6.20	6.75	0.50	1.99	2.35	2.2	8.8	10.4	98	3.12	B	995	A+	5.86	6.20	371
	2.0+5.0	2.00	5.00	---	---	---	2.44	7.00	7.31	0.50	2.42	2.59	2.2	10.7	11.5	98	2.89	C	1210	A+	5.71	7.00	430
	2.0+6.0	1.86	5.56	---	---	---	2.58	7.42	7.96	0.54	2.45	2.81	2.4	10.9	12.5	98	3.03	B	1225	A++	6.10	7.42	426
	2.0+7.1	1.71	6.09	---	---	---	2.74	7.80	8.47	0.57	2.69	3.13	2.5	11.9	13.9	98	2.90	C	1345	A++	6.10	7.80	448
	2.5+2.5	2.50	2.50	---	---	---	2.22	5.00	6.20	0.46	1.39	1.99	2.0	6.2	8.8	98	3.60	A	695	A+	5.84	5.00	300
	2.5+3.5	2.50	3.50	---	---	---	2.33	6.00	6.60	0.50	1.89	2.25	2.2	8.4	10.0	98	3.17	B	945	A+	6.01	6.00	350
	2.5+4.2	2.50	4.20	---	---	---	2.41	6.70	7.11	0.50	2.30	2.57	2.2	10.2	11.4	98	2.91	C	1150	A+	5.82	6.70	404
	2.5+5.0	2.41	4.83	---	---	---	2.51	7.24	7.64	0.53	2.59	2.82	2.4	11.5	12.5	98	2.80	D	1295	A+	5.68	7.24	447
	2.5+6.0	2.23	5.36	---	---	---	2.66	7.59	8.25	0.57	2.57	3.00	2.5	11.4	13.3	98	2.95	C	1285	A++	6.12	7.59	435
	2.5+7.1	2.08	5.90	---	---	---	2.82	7.98	8.47	0.60	2.81	3.13	2.7	12.5	13.9	98	2.84	C	1405	A++	6.10	7.98	458
	3.5+3.5	3.50	3.50	---	---	---	2.44	7.00	7.31	0.53	2.52	2.69	2.4	11.2	11.9	98	2.78	D	1260	A+	5.67	7.00	433
	3.5+4.2	3.32	3.99	---	---	---	2.54	7.31	7.66	0.53	2.69	2.92	2.4	11.9	13.0	98	2.72	D	1345	A+	5.62	7.39	460
	3.5+5.0	3.13	4.46	---	---	---	2.66	7.59	7.83	0.57	2.82	2.94	2.5	12.5	13.0	98	2.69	D	1410	A	5.58	7.59	476
	3.5+6.0	2.93	5.01	---	---	---	2.80	7.94	8.45	0.60	2.81	3.13	2.7	12.5	13.9	98	2.83	C	1405	A+	6.03	7.94	461
	3.5+7.1	2.75	5.58	---	---	---	2.96	8.33	8.47	0.64	3.07	3.13	2.8	13.6	13.9	98	2.71	D	1535	A+	6.00	8.33	487
	4.2+4.2	3.78	3.78	---	---	---	2.64	7.56	7.67	0.56	2.86	2.92	2.5	12.7	13.0	98	2.64	D	1430	A+	5.66	7.40	458
	4.2+5.0	3.58	4.26	---	---	---	2.76	7.84	8.01	0.60	2.94	3.07	2.7	13.0	13.6	98	2.67	D	1470	A	5.56	7.70	485
	4.2+6.0	3.37	4.82	---	---	---	2.91	8.19	8.46	0.60	2.94	3.13	2.7	13.0	13.9	98	2.79	D	1470	A+	5.98	8.19	480
	4.2+7.1	3.19	5.39	---	---	---	3.07	8.58	8.66	0.64	3.26	3.26	2.8	14.5	14.5	98	2.63	D	1630	A+	6.01	8.34	486
	5.0+5.0	4.06	4.06	---	---	---	2.88	8.12	8.18	0.60	3.09	3.19	2.7	13.7	14.2	98	2.63	D	1545	A	5.55	8.12	513
	5.0+6.0	3.85	4.62	---	---	---	3.02	8.47	8.64	0.64	3.09	3.25	2.8	13.7	14.4	98	2.74	D	1545	A+	5.91	8.47	502
	5.0+7.1	3.66	5.20	---	---	---	3.19	8.86	8.88	0.67	3.36	3.39	3.0	14.9	15.0	98	2.64	D	1680	A+	5.90	8.86	526
	6.0+6.0	4.41	4.41	---	---	---	3.17	8.82	9.27	0.64	3.08	3.36	2.8	13.7	14.9	98	2.86	C	1540	A++	6.22	8.82	497
	6.0+7.1	4.12	4.88	---	---	---	3.33	9.00	9.29	0.68	3.08	3.36	3.0	13.7	14.9	98	2.92	C	1540	A++	6.21	9.00	508
	7.1+7.1	4.50	4.50	---	---	---	3.49	9.00	9.31	0.71	3.02	3.36	3.1	13.4	14.9	98	2.98	C	1510	A++	6.23	9.00	506
	1.5+1.5+1.5	1.50	1.50	1.50	---	---	2.16	4.50	5.40	0.47	1.05	1.39	2.1	4.7	6.2	98	4.29	A	525	A+	5.88	4.50	268
	1.5+1.5+2.0	1.50	1.50	2.00	---	---	2.22	5.00	5.82	0.47	1.22	1.57	2.1	5.4	7.0	98	4.10	A	610	A+	6.02	5.00	291
	1.5+1.5+2.5	1.50	1.50	2.50	---	---	2.27	5.50	6.22	0.47	1.43	1.76	2.1	6.3	7.8	98	3.85	A	715	A+	6.09	5.50	317
	1.5+1.5+3.5	1.50	1.50	3.50	---	---	2.38	6.50	6.97	0.50	1.91	2.17	2.2	8.5	9.6	98	3.40	A	955	A++	6.12	6.50	372
	1.5+1.5+4.2	1.49	1.49	4.17	---	---	2.46	7.14	7.45	0.50	2.28	2.45	2.2	10.1	10.9	98	3.13	B	1140	A+	6.06	7.14	413
	1.5+1.5+5.0	1.39	1.39	4.64	---	---	2.58	7.42	7.96	0.54	2.35	2.71	2.4	10.4	12.0	98	3.16	B	1175	A+	6.04	7.42	430
	1.5+1.5+6.0	1.30	1.30	5.18	---	---	2.73	7.77	8.53	0.58	2.38	2.82	2.6	10.6	12.5	98	3.26	A	1190	A++	6.32	7.77	430
	1.5+1.5+7.1	1.21	1.21	5.74	---	---	2.89	8.16	9.07	0.61	2.56	3.22	2.7	11.4	14.3	98	3.19	B	1280	A++	6.32	8.16	452
	1.5+2.0+2.0	1.50	2.00	2.00	---	---	2.27	5.50	6.22	0.50	1.43	1.76	2.2	6.3	7.8	98	3.85	A	715	A++	6.13	5.50	315
	1.5+2.0+2.5	1.50	2.00	2.50	---	---	2.33	6.00	6.60	0.47	1.66	1.96	2.1	7.4	8.7	98	3.61	A	830	A++	6.17	6.00	341
	1.5+2.0+3.5	1.50	2.00	3.50	---	---	2.44	7.00	7.31	0.50	2.17	2.40	2.2	9.6	10.6	98	3.23	A	1085	A++	6.14	7.00	399
	1.5+2.0+4.2	1.42	1.90	3.99	---	---	2.54	7.31	7.77	0.54	2.40	2.69	2.4	10.6	11.9	98	3.05	B	1200	A++	6.11	7.31	419
	1.5+2.0+5.0	1.34	1.79	4.46	---	---	2.66	7.59	8.25	0.54	2.47	2.89	2.4	11.0	12.8	98	3.07	B	1235	A+	6.08	7.59	437
	1.5+2.0+6.0	1.25	1.67	5.01	---	---	2.80	7.94	8.78	0.58	2.44	3.01	2.6	10.8	13.4	98	3.25	A	1220	A++	6.32	7.94	440
	1.5+2.0+7.1	1.18	1.57	5.58	---	---	2.96	8.33	9.12	0.61	2.69	3.22	2.7	11.9	14.3	98	3.10	B	1345	A++	6.31	8.33	462
	1.5+2.5+2.5	1.50	2.50	2.50	---	---	2.38	6.50	6.97	0.50	1.91	2.17	2.2	8.5	9.6	98	3.40	A	955	A++	6.25	6.50	364
	1.5+2.5+3.5	1.45	2.41	3.38	---	---	2.51	7.24	7.64	0.54	2.34	2.57	2.4	10.4	11.4	98	3.09	B	1170	A++	6.11	7.24	416
	1.5+2.5+4.2	1.37	2.28	3.84	---	---	2.61	7.49	8.08	0.54	2.45	2.88	2.4	10.9	12.8	98	3.06	B	1225	A+	6.09	7.49	431
	1.5+2.5+5.0	1.30	2.16	4.32	---	---	2.73	7.77	8.53	0.57	2.59	3.09	2.5	11.5	13.7	98	3.00	C	1295	A+	6.07	7.77	449
	1.5+2.5+6.0	1.22	2.03	4.87	---	---	2.88	8.12	9.03	0.58	2.56	3.22	2.6	11.4	14.3	98	3.17	B	1280	A++	6.32	8.12	450
	1.5+2.5+7.1	1.15	1.92	5.44	---	---	3.04	8.51	9.30	0.61	2.82	3.36	2.7	12.5	14.9	98	3.02	B	1410	A++	6.28	8.51	475
	1.5+3.5+3.5	1.34	3.13	3.13	---	---	2.66	7.59	8.25	0.57	2.57	3.00	2.5	11.4	13.3	98	2.95	C	1285	A+	6.02	7.59	441
	1.5+3.5+4.2	1.28	2.98	3.58	---	---	2.76	7.84	8.48	0.57	2.69	3.13	2.5	11.9	13.9	98	2.91	C	1345	A+	5.99	7.84	459
	1.5+3.5+5.0	1.22	2.84	4.06	---	---	2.88	8.12	8.66	0.61	2.83	3.16	2.7	12.6	14.0	98	2.87	C	1415	A+	5.93	8.12	480
	1.5+3.5+6.0	1.16	2.70	4.62	---	---	3.02	8.47	9.11	0.61	2.82	3.22	2.7	12.5	14.3	98	3.00	B	1410	A++	6.25	8.47	475
	1.5+3.5+7.1	1.10	2.56	5.20	---	---	3.19	8.86	9.31	0.64	3.08	3.36	2.8	13.7	14.9	98	2.88	C	1540	A++	6.18	8.86	502
	1.5+4.2+4.2	1.23	3.43	3.43	---	---	2.86	8.09	8.49	0.60	2.88	3.13	2.7	12.8	13.9	98	2.81	C	1440	A+	5.97	8.09	475
	1.5+4.2+5.0	1.17	3.29	3.91	---	---	2.98	8.37	8.67	0.61	2.96	3.16	2.7	13.1	14.0	98	2.83	C	1480	A+	5.92	8.37	496
	1.5+4.2+6.0	1.12	3.13	4.47	---	---	3.13	8.72	9.30	0.64	2.95	3.36	2.8	13.1	14.9	98	2.96	C	1475	A++	6.17	8.72	495
	1.5+4.2+7.1	1.05	2.95	4.99	---	---	3.29	9.00	9.32	0.68	3.15	3.36	3.0	14.0	14.9	98	2.86	C	1575	A++	6.17	9.00	511
	1.5+5.0+5.0	1.13	3.76	3.76	---	---	3.10	8.65	9.02	0.64	3.05	3.32	2.8	13.5	14.7	98	2.84	C	1525	A+	5.83	8.65	520
	1.5+5.0+6.0	1.08	3.60	4.32	---	---	3.24	9.00	9.47	0.64	2.97	3.39	2.8	13.2	15.0	98	3.03	B	1485	A++	6.15	9.00	513
	1.5+5.0+7.1	0.99	3.31	4.70	---	---	3.41	9.00	9.49	0.68	2.90	3.39	3.0	12.9	15.0	98	3.10	B	1450	A++	6.17	9.00	511
	1.5+6.0+6.0	1.00	4.00	4.00	---	---	3.39	9.00	9.93	0.68	2.68	3.46	3.0	11.9	15.4	98	3.36	A	1340	A++	6.37	9.00	495
	1.5+6.0+7.1	0.92	3.70	4.38	---	---	3.55	9.00	9.95	0.71	2.61	3.46	3.1	11.6	15.4	98	3.45	A	1305	A++	6.39	9.00	493
	2.0+2.0+2.0	2.00	2.00	2.00	---	---	2.33	6.00	6.63	0.50	1.66	1.96	2.2	7.4	8.7	98	3.61	A	830	A++	6.19	6.00	340
	2.0+2.0+2.5	2.00	2.00	2.50	---	---	2.38	6.50	6.97	0.50	1.91	2.17	2.2	8.5	9.6	98	3.40	A	955	A++	6.30	6.50	361
	2.0+2.0+3.5	1.93	1.93	3.38	---	---	2.51	7.24	7.64	0.54	2.34	2.57	2.4	10.4	11.4	98	3.09	B	1170	A++	6.15	7.24	413
	2.0+2.0+4.2	1.83	1.83	3.83	---	---	2.61	7.49	8.08	0.54	2.45	2.88	2.4	10.9	12.8	98	3.06	B	1225	A++	6.14	7.49	428
	2.0+2.0+5.0	1.72	1.72	4.33	---	---	2.73	7.77	8.53	0.57	2.59	3.09	2.5	11.5	13.7	98	3.00	C	1295	A++	6.11	7.77	446
	2.0+2.0+6.0	1.62	1.62	4.88	---	---	2.88	8.12	9.03	0.58	2.56	3.22	2.6	11.4	14.3	98	3.17	B	1280	A++	6.37	8.12	447
	2.0+2.0+7.1	1.53	1.53	5.45	---	---	3.04	8.51	9.30	0.61	2.82	3.36	2.7	12.5	14.9	98	3.02	B	1410	A++	6.35	8.51	469
	2.0+2.5+2.5	2.00	2.50	2.50	---	---	2.44	7.00	7.31	0.50	2.17	2.40	2.2	9.6	10.6	98	3.23	A	1085	A++	6.26	7.00	392
	2.0+2.5+3.5	1.86	2.32	3.24	---	---	2.58	7.42	7.96	0.54	2.45	2.81	2.4	10.9	12.5	98	3.03	B	1225	A++	6.13	7.42	424
	2.0+2.5+4.2	1.76	2.20	3.70	---	---	2.69	7.66	8.36	0.57	2.57	3.07	2.5	11.4	13.6	98	2.98	C	1285	A++	6.13	7.66	438
	2.0+2.5+5.0	1.67	2.09	4.18	---	---	2.80	7.94	8.65	0.57	2.71	3.15	2.5	12.0	14.0	98	2.93	C	1355	A+	6.05	7.94	460
	2.0+2.5+6.0	1.58	1.98	4.74	---	---	2.95	8.30	9.10	0.61	2.69	3.22	2.7	11.9	14.3	98	3.09	B	1345	A++	6.36	8.30	458

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
	2.0+2.5+7.1	1.50	1.87	5.31	---	---	3.11	8.68	9.30	0.64	2.95	3.36	2.8	13.1	14.9	98	2.94	C	1475	A++	6.29	8.68	484
	2.0+3.5+3.5	1.73	3.02	3.02	---	---	2.73	7.77	8.47	0.57	2.69	3.13	2.5	11.9	13.9	98	2.89	C	1345	A+	6.05	7.77	450
	2.0+3.5+4.2	1.65	2.89	3.47	---	---	2.83	8.01	8.48	0.60	2.81	3.13	2.7	12.5	13.9	98	2.85	C	1405	A+	5.99	8.01	469
	2.0+3.5+5.0	1.58	2.77	3.95	---	---	2.95	8.30	8.66	0.61	2.96	3.16	2.7	13.1	14.0	98	2.80	C	1480	A+	5.96	8.30	488
	2.0+3.5+6.0	1.50	2.63	4.52	---	---	3.10	8.65	9.29	0.64	2.95	3.36	2.8	13.1	14.9	98	2.93	C	1475	A++	6.21	8.65	488
	2.0+3.5+7.1	1.43	2.50	5.07	---	---	3.26	9.00	9.31	0.68	3.15	3.36	3.0	14.0	14.9	98	2.86	C	1575	A++	6.19	9.00	509
	2.0+4.2+4.2	1.58	3.34	3.34	---	---	2.94	8.26	8.49	0.60	3.00	3.13	2.7	13.3	13.9	98	2.75	D	1500	A+	6.01	8.15	475
	2.0+4.2+5.0	1.53	3.20	3.81	---	---	3.05	8.54	8.84	0.64	3.09	3.29	2.8	13.7	14.6	98	2.76	D	1545	A+	5.93	8.54	505
	2.0+4.2+6.0	1.46	3.06	4.37	---	---	3.20	8.89	9.30	0.64	3.08	3.36	2.8	13.7	14.9	98	2.89	C	1540	A++	6.19	8.89	503
	2.0+4.2+7.1	1.36	2.84	4.80	---	---	3.36	9.00	9.32	0.68	3.15	3.36	3.0	14.0	14.9	98	2.86	C	1575	A++	6.19	9.00	509
	2.0+5.0+5.0	1.46	3.68	3.68	---	---	3.17	8.82	9.02	0.64	3.18	3.32	2.8	14.1	14.7	98	2.77	D	1590	A+	5.86	8.82	528
	2.0+5.0+6.0	1.39	3.46	4.15	---	---	3.32	9.00	9.47	0.68	2.97	3.39	3.0	13.2	15.0	98	3.03	B	1485	A++	6.18	9.00	510
	2.0+5.0+7.1	1.28	3.19	4.53	---	---	3.48	9.00	9.49	0.71	2.90	3.39	3.1	12.9	15.0	98	3.10	B	1450	A++	6.19	9.00	509
	2.0+6.0+6.0	1.28	3.86	3.86	---	---	3.46	9.00	9.93	0.68	2.68	3.46	3.0	11.9	15.4	98	3.36	A	1340	A++	6.39	9.00	493
	2.0+6.0+7.1	1.19	3.58	4.23	---	---	3.63	9.00	10.40	0.71	2.61	4.00	3.1	11.6	17.7	98	3.45	A	1305	A++	6.40	9.00	493
	2.5+2.5+2.5	2.41	2.41	2.41	---	---	2.51	7.23	7.64	0.54	2.34	2.57	2.4	10.4	11.4	98	3.09	B	1170	A++	6.23	7.23	407
	2.5+2.5+3.5	2.23	2.23	3.13	---	---	2.66	7.59	8.25	0.57	2.57	3.00	2.5	11.4	13.3	98	2.95	C	1285	A++	6.13	7.59	434
	2.5+2.5+4.2	2.13	2.13	3.58	---	---	2.76	7.84	8.47	0.57	2.69	3.13	2.5	11.9	13.9	98	2.91	C	1345	A++	6.11	7.84	450
	2.5+2.5+5.0	2.03	2.03	4.06	---	---	2.88	8.12	8.65	0.61	2.83	3.15	2.7	12.6	14.0	98	2.87	C	1415	A+	6.06	8.12	470
	2.5+2.5+6.0	1.93	1.93	4.61	---	---	3.02	8.47	9.10	0.61	2.82	3.22	2.7	12.5	14.3	98	3.00	B	1410	A++	6.34	8.47	468
	2.5+2.5+7.1	1.83	1.83	5.20	---	---	3.19	8.86	9.30	0.64	3.08	3.36	2.8	13.7	14.9	98	2.88	C	1540	A++	6.27	8.86	495
	2.5+3.5+3.5	2.08	2.93	2.93	---	---	2.80	7.94	8.47	0.60	2.75	3.13	2.7	12.2	13.9	98	2.89	C	1375	A+	6.01	7.94	463
	2.5+3.5+4.2	2.01	2.81	3.37	---	---	2.91	8.19	8.48	0.60	2.94	3.13	2.7	13.0	13.9	98	2.79	D	1470	A+	5.98	8.19	480
	2.5+3.5+5.0	1.93	2.70	3.84	---	---	3.02	8.47	8.66	0.64	3.02	3.16	2.8	13.4	14.0	98	2.80	C	1510	A+	5.95	8.47	499
	2.5+3.5+6.0	1.84	2.57	4.41	---	---	3.17	8.82	9.29	0.64	3.01	3.36	2.8	13.4	14.9	98	2.93	C	1505	A++	6.19	8.82	499
	2.5+3.5+7.1	1.72	2.40	4.88	---	---	3.33	9.00	9.31	0.68	3.15	3.36	3.0	14.0	14.9	98	2.86	C	1575	A++	6.19	9.00	509
	2.5+4.2+4.2	1.94	3.25	3.25	---	---	3.01	8.44	8.44	0.64	3.13	3.13	2.8	13.9	13.9	98	2.70	D	1565	A+	5.98	8.20	480
	2.5+4.2+5.0	1.86	3.13	3.73	---	---	3.13	8.72	8.84	0.64	3.22	3.29	2.8	14.3	14.6	98	2.71	D	1610	A+	5.93	8.55	505
	2.5+4.2+6.0	1.77	2.98	4.25	---	---	3.27	9.00	9.30	0.68	3.15	3.36	3.0	14.0	14.9	98	2.86	C	1575	A++	6.18	9.00	510
	2.5+4.2+7.1	1.63	2.74	4.63	---	---	3.44	9.00	9.32	0.71	3.15	3.36	3.1	14.0	14.9	98	2.86	C	1575	A++	6.19	9.00	509
	2.5+5.0+5.0	1.80	3.60	3.60	---	---	3.24	9.00	9.02	0.67	3.32	3.37	3.0	14.7	15.0	98	2.71	D	1660	A+	5.88	9.00	537
	2.5+5.0+6.0	1.67	3.33	4.00	---	---	3.39	9.00	9.47	0.68	3.04	3.39	3.0	13.5	15.0	98	2.96	C	1520	A++	6.18	9.00	510
	2.5+5.0+7.1	1.54	3.08	4.38	---	---	3.55	9.00	9.49	0.71	2.97	3.39	3.1	13.2	15.0	98	3.03	B	1485	A++	6.19	9.00	509
	2.5+6.0+6.0	1.56	3.72	3.72	---	---	3.54	9.00	9.93	0.71	2.75	3.46	3.1	12.2	15.4	98	3.27	A	1375	A++	6.39	9.00	493
	2.5+6.0+7.1	1.44	3.46	4.10	---	---	3.70	9.00	10.40	0.71	2.68	4.00	3.1	11.9	17.7	98	3.36	A	1340	A++	6.40	9.00	493
	3.5+3.5+3.5	2.77	2.77	2.77	---	---	2.95	8.31	8.60	0.64	3.07	3.26	2.8	13.6	14.5	98	2.71	D	1535	A+	5.92	8.31	491
	3.5+3.5+4.2	2.67	2.67	3.20	---	---	3.05	8.54	8.66	0.64	3.20	3.26	2.8	14.2	14.5	98	2.67	D	1600	A+	5.91	8.45	501
	3.5+3.5+5.0	2.57	2.57	3.68	---	---	3.17	8.82	8.84	0.67	3.29	3.32	3.0	14.6	14.7	98	2.68	D	1645	A+	5.81	8.82	532
	3.5+3.5+6.0	2.42	2.42	4.16	---	---	3.32	9.00	9.30	0.68	3.08	3.36	3.0	13.7	14.9	98	2.92	C	1540	A++	6.12	9.00	515
	3.5+3.5+7.1	2.23	2.23	4.54	---	---	3.48	9.00	9.32	0.71	3.02	3.36	3.1	13.4	14.9	98	2.98	C	1510	A++	6.18	9.00	510
	3.5+4.2+4.2	2.59	3.10	3.10	---	---	3.16	8.79	8.79	0.67	3.26	3.26	3.0	14.5	14.5	98	2.70	D	1630	A+	5.91	8.46	501
5MXS90E3V3B	3.5+4.2+5.0	2.48	2.98	3.54	---	---	3.27	9.00	9.00	0.67	3.29	3.29	3.0	14.6	14.6	98	2.74	D	1645	A+	5.83	8.83	531
	3.5+4.2+6.0	2.30	2.76	3.94	---	---	3.42	9.00	9.31	0.71	3.15	3.36	3.1	14.0	14.9	98	2.86	C	1575	A++	6.13	9.00	515
	3.5+4.2+7.1	2.13	2.55	4.32	---	---	3.58	9.00	9.81	0.75	3.15	3.95	3.3	14.0	17.5	98	2.86	C	1575	A++	6.21	9.00	508
	3.5+5.0+5.0	2.34	3.33	3.33	---	---	3.39	9.00	9.02	0.71	3.32	3.35	3.1	14.7	14.9	98	2.71	D	1660	A+	5.83	9.00	541
	3.5+5.0+6.0	2.18	3.10	3.72	---	---	3.54	9.00	9.48	0.71	3.04	3.39	3.1	13.5	15.0	98	2.96	C	1520	A++	6.12	9.00	515
	3.5+5.0+7.1	2.02	2.88	4.10	---	---	3.70	9.00	9.94	0.75	2.97	3.91	3.3	13.2	17.3	98	3.03	B	1485	A++	6.20	9.00	508
	3.5+6.0+6.0	2.04	3.48	3.48	---	---	3.69	9.00	10.38	0.71	2.75	4.00	3.1	12.2	17.7	98	3.27	A	1375	A++	6.33	9.00	498
	4.2+4.2+4.2	3.00	3.00	3.00	---	---	3.26	9.00	9.00	0.71	3.27	3.27	3.1	14.5	14.5	98	2.75	D	1635	A+	5.92	8.47	501
	4.2+4.2+5.0	2.82	2.82	3.36	---	---	3.38	9.00	9.08	0.71	3.29	3.29	3.1	14.6	14.6	98	2.74	D	1645	A+	5.84	8.84	530
	4.2+4.2+6.0	2.63	2.63	3.74	---	---	3.52	9.00	9.32	0.71	3.15	3.36	3.1	14.0	14.9	98	2.86	C	1575	A++	6.13	9.00	514
	4.2+4.2+7.1	2.44	2.44	4.12	---	---	3.69	9.00	9.82	0.75	3.16	3.95	3.3	14.0	17.5	98	2.85	C	1580	A++	6.21	9.00	508
	4.2+5.0+5.0	2.66	3.17	3.17	---	---	3.49	9.00	9.03	0.74	3.32	3.32	3.3	14.7	14.7	98	2.71	D	1660	A+	5.83	9.00	541
	4.2+5.0+6.0	2.49	2.96	3.55	---	---	3.64	9.00	9.98	0.75	3.04	3.98	3.3	13.5	17.7	98	2.96	C	1520	A++	6.13	9.00	514
	5.0+5.0+5.0	3.00	3.00	3.00	---	---	3.61	9.00	9.78	0.75	3.21	4.07	3.3	14.2	18.1	98	2.80	C	1605	A+	5.80	9.00	544
	1.5+1.5+1.5+1.5	1.50	1.50	1.50	1.50	---	2.33	6.00	6.60	0.48	1.39	1.62	2.1	6.2	7.2	98	4.32	A	695	A++	6.20	6.00	339
	1.5+1.5+1.5+2.0	1.50	1.50	1.50	2.00	---	2.38	6.50	6.97	0.51	1.58	1.82	2.3	7.0	8.1	98	4.11	A	790	A++	6.27	6.50	363
	1.5+1.5+1.5+2.5	1.50	1.50	1.50	2.50	---	2.44	7.00	7.31	0.51	1.82	1.98	2.3	8.1	8.8	98	3.85	A	910	A++	6.32	7.00	388
	1.5+1.5+1.5+3.5	1.39	1.39	1.39	3.25	---	2.58	7.42	7.96	0.54	2.04	2.32	2.4	9.1	10.3	98	3.64	A	1020	A++	6.26	7.42	415
	1.5+1.5+1.5+4.2	1.32	1.32	1.32	3.70	---	2.69	7.66	8.36	0.54	2.26	2.69	2.4	10.0	11.9	98	3.39	A	1130	A++	6.27	7.66	428
	1.5+1.5+1.5+5.0	1.25	1.25	1.25	4.18	---	2.80	7.94	8.78	0.58	2.33	2.90	2.6	10.3	12.9	98	3.41	A	1165	A++	6.20	7.94	449
	1.5+1.5+1.5+6.0	1.19	1.19	1.19	4.74	---	2.95	8.30	9.25	0.58	2.36	2.95	2.6	10.5	13.1	98	3.52	A	1180	A++	6.39	8.30	455
	1.5+1.5+1.5+7.1	1.12	1.12	1.12	5.31	---	3.11	8.68	9.67	0.61	2.62	3.24	2.7	11.6	14.4	98	3.31	A	1310	A++	6.37	8.68	477
	1.5+1.5+2.0+2.0	1.50	1.50	2.00	2.00	---	2.44	7.00	7.31	0.51	1.82	1.98	2.3	8.1	8.8	98	3.85	A	910	A++	6.35	7.00	386
	1.5+1.5+2.0+2.5	1.45	1.45	1.93	2.41	---	2.51	7.24	7.64	0.51	1.93	2.15	2.3	8.6	9.5	98	3.75	A	965	A++	6.37	7.24	398
	1.5+1.5+2.0+3.5	1.34	1.34	1.79	3.13	---	2.66	7.59	8.25	0.54	2.09	2.50	2.4	9.3	11.1	98	3.63	A	1045	A++	6.28	7.59	424
	1.5+1.5+2.0+4.2	1.28	1.28	1.70	3.58	---	2.76	7.84	8.63	0.58	2.38	2.88	2.6	10.6	12.8	98	3.29	A	1190	A++	6.28	7.84	438
	1.5+1.5+2.0+5.0	1.22	1.22	1.62	4.06	---	2.88	8.12	9.03	0.58	2.45	3.11	2.6	10.9	13.8	98	3.31	A	1225	A++	6.22	8.12	457
	1.5+1.5+2.0+6.0	1.16	1.16	1.54	4.62	---	3.02	8.47	9.45	0.61	2.49	3.09	2.7	11.0	13.7	98	3.40	A	1245	A++	6.39	8.47	464
	1.5+1.5+2.0+7.1	1.10	1.10	1.46	5.20	---	3.19	8.86	9.84	0.65	2.68	3.39	2.9	11.9	15.0	98	3.31	A	1340	A++	6.37	8.86	487
	1.5+1.5+2.5+2.5	1.39	1.39	2.32	2.32	---	2.58	7.42	7.96	0.54	2.04	2.32	2.4	9.1	10.3	98	3.64	A	1020	A++	6.36	7.42	409
	1.5+1.5+2.5+3.5	1.30	1.30	2.16	3.02	---	2.73	7.77	8.53	0.58	2.32	2.82	2.6	10.3	12.5	98	3.35	A	1160	A++	6.24	7.78	437
	1.5+1.5+2.5+4.2	1.24	1.24	2.06	3.47	---	2.83	8.01	8.88	0.58	2.50	3.08	2.6	11.1	13.7	98	3.20	A	1250	A++	6.28	8.01	447
	1.5+1.5+2.5+5.0	1.19	1.19	1.98	3.95	---	2.95	8.30	9.25	0.61	2.58	3.25	2.7	11.4	14.4	98	3.22	A	1290	A++	6.22	8.30	468
	1.5+1.5+2.5+6.0	1.13	1.13	1.88	4.51	---	3.10	8.65	9.64	0.61	2.55	3.24	2.7	11.3	14.4	98	3.39	A	1275	A++	6.37	8.65	475
	1.5+1.5+2.5+7.1	1.07	1.07	1.79	5.07	---	3.26	9.00	9.96	0.65	2.81	3.46	2.9	12.5	15.4	98	3.20	A	1405	A++	6.36	9.00	496
	1.5+1.5+3.5+3.5	1.22	1.22	2.84	2.84	---	2.88	8.12	9.03	0.58	2.56	3.15	2.6	11.4	14.0	98	3.17	B	1280	A++	6.21	8.12	458
	1.5+1.5+3.5+4.2	1.17	1.17	2.74	3.29	---	2.98	8.37	9.14	0.61	2.69	3.22	2.7	11.9	14.3	98	3.11	B	1345	A++	6.18	8.37	475
	1.5+1.5+3.5+5.0	1.13	1.13	2.63	3.76	---	3.10	8.65	9.49	0.64	2.84	3.39	2.8	12.6	15.0	98	3.05	B	1420	A++	6.13	8.65	494
	1.5+1.5+3.5+6.0	1.08	1.08	2.52	4.32	---	3.24	9.00	9.95	0.64	2.75	3.46	2.8	12.2	15.4	98	3.27	A	1375	A++	6.30	9.00	501
	1.5+1.5+3.5+7.1	0.99	0.99	2.32	4.70	---	3.41	9.00	9.97	0.68	2.68	3.46	3.0	11.9	15.4	98	3.36	A	1340	A++	6.30	9.00	501
	1.5+1.5+4.2+4.2	1.13	1.13	3.17	3.17	---	3.08	8.61	9.33	0.64	2.89	3.36	2.8	12.8	14.9	98	2.98	C	1445	A++	6.13	8.61	492
	1.5+1.5+4.2+5.0	1.09	1.09	3.06	3.64	---	3.20	8.89	9.50	0.64	2.97	3.39	2.8	13.2	15.0	98	2.99	C	1485	A++	6.11	8.89	510

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
5MXS90E3V3B	1.5+1.5+4.2+6.0	1.02	1.02	2.86	4.09	---	3.35	9.00	9.96	0.65	2.81	3.46	2.9	12.5	15.4	98	3.20	A	1405	A++	6.30	9.00	501
	1.5+1.5+4.2+7.1	0.94	0.94	2.64	4.47	---	3.51	9.00	9.98	0.68	2.75	3.46	3.0	12.2	15.4	98	3.27	A	1375	A++	6.30	9.00	501
	1.5+1.5+5.0+5.0	1.04	1.04	3.46	3.46	---	3.32	9.00	9.68	0.68	2.92	3.42	3.0	13.0	15.2	98	3.08	B	1460	A+	6.09	9.00	518
	1.5+1.5+5.0+6.0	0.96	0.96	3.21	3.86	---	3.46	9.00	10.14	0.68	2.70	3.49	3.0	12.0	15.5	98	3.33	A	1350	A++	6.30	9.00	501
	1.5+1.5+5.0+7.1	0.89	0.89	2.98	4.23	---	3.63	9.00	10.46	0.71	2.70	3.88	3.1	12.0	17.2	98	3.33	A	1350	A++	6.30	9.00	501
	1.5+1.5+6.0+6.0	0.90	0.90	3.60	3.60	---	3.61	9.00	10.45	0.68	2.46	3.48	3.0	10.9	15.4	98	3.66	A	1230	A++	6.32	9.00	499
	1.5+2.0+2.0+2.0	1.45	1.93	1.93	1.93	---	2.51	7.24	7.64	0.51	1.93	2.15	2.3	8.6	9.5	98	3.75	A	965	A++	6.42	7.24	395
	1.5+2.0+2.0+2.5	1.39	1.86	1.86	2.32	---	2.58	7.42	7.96	0.54	2.04	2.32	2.4	9.1	10.3	98	3.64	A	1020	A++	6.41	7.42	406
	1.5+2.0+2.0+3.5	1.30	1.73	1.73	3.02	---	2.73	7.77	8.53	0.58	2.21	2.63	2.6	9.8	11.7	98	3.52	A	1105	A++	6.29	7.78	433
	1.5+2.0+2.0+4.2	1.24	1.65	1.65	3.47	---	2.83	8.01	8.88	0.58	2.50	3.08	2.6	11.1	13.7	98	3.20	A	1250	A++	6.29	8.01	447
	1.5+2.0+2.0+5.0	1.19	1.58	1.58	3.95	---	2.95	8.30	9.25	0.61	2.58	3.25	2.7	11.4	14.4	98	3.22	A	1290	A++	6.28	8.30	463
	1.5+2.0+2.0+6.0	1.13	1.50	1.50	4.51	---	3.10	8.65	9.64	0.61	2.55	3.24	2.7	11.3	14.4	98	3.39	A	1275	A++	6.38	8.65	475
	1.5+2.0+2.0+7.1	1.07	1.43	1.43	5.07	---	3.26	9.00	9.96	0.65	2.81	3.46	2.9	12.5	15.4	98	3.20	A	1405	A++	6.37	9.00	495
	1.5+2.0+2.5+2.5	1.34	1.79	2.23	2.23	---	2.66	7.59	8.25	0.54	2.09	2.50	2.4	9.3	11.1	98	3.63	A	1045	A++	6.40	7.59	415
	1.5+2.0+2.5+3.5	1.25	1.67	2.09	2.93	---	2.80	7.94	8.78	0.58	2.44	3.02	2.6	10.8	13.4	98	3.25	A	1220	A++	6.31	7.94	441
	1.5+2.0+2.5+4.2	1.20	1.61	2.01	3.37	---	2.91	8.19	9.12	0.61	2.63	3.22	2.7	11.7	14.3	98	3.11	B	1315	A++	6.30	8.19	455
	1.5+2.0+2.5+5.0	1.16	1.54	1.93	3.85	---	3.02	8.47	9.30	0.61	2.71	3.25	2.7	12.0	14.4	98	3.13	B	1355	A++	6.26	8.47	474
	1.5+2.0+2.5+6.0	1.10	1.47	1.84	4.41	---	3.17	8.82	9.81	0.64	2.68	3.38	2.8	11.9	15.0	98	3.29	A	1340	A++	6.39	8.82	484
	1.5+2.0+2.5+7.1	1.03	1.37	1.72	4.88	---	3.33	9.00	9.96	0.65	2.81	3.46	2.9	12.5	15.4	98	3.20	A	1405	A++	6.37	9.00	495
	1.5+2.0+3.5+3.5	1.19	1.58	2.77	2.77	---	2.95	8.30	9.13	0.61	2.69	3.22	2.7	11.9	14.3	98	3.09	B	1345	A++	6.21	8.30	468
	1.5+2.0+3.5+4.2	1.14	1.53	2.67	3.20	---	3.05	8.54	9.32	0.61	2.82	3.36	2.7	12.5	14.9	98	3.03	B	1410	A++	6.21	8.54	482
	1.5+2.0+3.5+5.0	1.10	1.47	2.57	3.68	---	3.17	8.82	9.49	0.64	2.90	3.39	2.8	12.9	15.0	98	3.04	B	1450	A++	6.13	8.82	504
	1.5+2.0+3.5+6.0	1.04	1.38	2.42	4.15	---	3.32	9.00	9.95	0.64	2.75	3.46	2.8	12.2	15.4	98	3.27	A	1375	A++	6.30	9.00	501
	1.5+2.0+3.5+7.1	0.96	1.28	2.23	4.53	---	3.48	9.00	9.97	0.68	2.68	3.46	3.0	11.9	15.4	98	3.36	A	1340	A++	6.32	9.00	499
	1.5+2.0+4.2+4.2	1.11	1.48	3.10	3.10	---	3.16	8.79	9.33	0.64	3.02	3.36	2.8	13.4	14.9	98	2.91	C	1510	A++	6.16	8.79	500
	1.5+2.0+4.2+5.0	1.06	1.42	2.98	3.54	---	3.27	9.00	9.50	0.68	3.04	3.39	3.0	13.5	15.0	98	2.96	C	1520	A++	6.12	9.00	515
	1.5+2.0+4.2+6.0	0.99	1.31	2.76	3.94	---	3.42	9.00	9.96	0.68	2.81	3.46	3.0	12.5	15.4	98	3.20	A	1405	A++	6.30	9.00	500
	1.5+2.0+4.2+7.1	0.91	1.22	2.55	4.32	---	3.58	9.00	10.42	0.71	2.75	4.01	3.1	12.2	17.8	98	3.27	A	1375	A++	6.32	9.00	499
	1.5+2.0+5.0+5.0	1.00	1.33	3.33	3.33	---	3.39	9.00	9.68	0.68	2.92	3.42	3.0	13.0	15.2	98	3.08	B	1460	A++	6.12	9.00	515
	1.5+2.0+5.0+6.0	0.93	1.24	3.10	3.72	---	3.54	9.00	10.14	0.68	2.70	3.49	3.0	12.0	15.5	98	3.33	A	1350	A++	6.30	9.00	500
	1.5+2.0+5.0+7.1	0.87	1.15	2.88	4.10	---	3.70	9.00	10.50	0.71	2.70	3.88	3.1	12.0	17.2	98	3.33	A	1350	A++	6.32	9.00	499
	1.5+2.0+6.0+6.0	0.87	1.16	3.48	3.48	---	3.69	9.00	10.49	0.71	2.46	3.48	3.1	10.9	15.4	98	3.66	A	1230	A++	6.31	9.00	500
	1.5+2.5+2.5+2.5	1.30	2.16	2.16	2.16	---	2.73	7.77	8.53	0.58	2.21	2.69	2.6	9.8	11.9	98	3.52	A	1105	A++	6.37	7.78	428
	1.5+2.5+2.5+3.5	1.22	2.03	2.03	2.84	---	2.88	8.12	9.03	0.58	2.56	3.22	2.6	11.4	14.3	98	3.17	B	1280	A++	6.29	8.12	452
	1.5+2.5+2.5+4.2	1.17	1.96	1.96	3.29	---	2.98	8.37	9.13	0.61	2.69	3.22	2.7	11.9	14.3	98	3.11	B	1345	A++	6.28	8.37	467
	1.5+2.5+2.5+5.0	1.13	1.88	1.88	3.76	---	3.10	8.65	9.49	0.64	2.84	3.39	2.8	12.6	15.0	98	3.05	B	1420	A++	6.21	8.65	488
	1.5+2.5+2.5+6.0	1.08	1.80	1.80	4.32	---	3.24	9.00	9.94	0.64	2.75	3.46	2.8	12.2	15.4	98	3.27	A	1375	A++	6.37	9.00	495
	1.5+2.5+2.5+7.1	0.99	1.65	1.65	4.70	---	3.41	9.00	9.96	0.68	2.68	3.46	3.0	11.9	15.4	98	3.36	A	1340	A++	6.38	9.00	494
	1.5+2.5+3.5+3.5	1.16	1.93	2.70	2.70	---	3.02	8.47	9.13	0.61	2.75	3.22	2.7	12.2	14.3	98	3.08	B	1375	A++	6.20	8.47	479
	1.5+2.5+3.5+4.2	1.12	1.86	2.61	3.13	---	3.13	8.72	9.32	0.64	2.95	3.36	2.8	13.1	14.9	98	2.96	C	1475	A++	6.16	8.72	496
	1.5+2.5+3.5+5.0	1.08	1.80	2.52	3.60	---	3.24	9.00	9.49	0.64	3.04	3.39	2.8	13.5	15.0	98	2.96	C	1520	A++	6.12	9.00	515
	1.5+2.5+3.5+6.0	1.00	1.67	2.33	4.00	---	3.39	9.00	9.95	0.68	2.75	3.46	3.0	12.2	15.4	98	3.27	A	1375	A++	6.30	9.00	500
	1.5+2.5+3.5+7.1	0.92	1.54	2.16	4.38	---	3.55	9.00	9.97	0.71	2.68	3.46	3.1	11.9	15.4	98	3.36	A	1340	A++	6.32	9.00	499
	1.5+2.5+4.2+4.2	1.08	1.81	3.03	3.03	---	3.23	8.96	9.33	0.64	3.09	3.36	2.8	13.7	14.9	98	2.90	C	1545	A++	6.14	8.96	511
	1.5+2.5+4.2+5.0	1.02	1.70	2.86	3.41	---	3.35	9.00	9.50	0.68	3.04	3.39	3.0	13.5	15.0	98	2.96	C	1520	A++	6.12	9.00	515
	1.5+2.5+4.2+6.0	0.95	1.58	2.66	3.80	---	3.49	9.00	9.96	0.68	2.81	3.46	3.0	12.5	15.4	98	3.20	A	1405	A++	6.32	9.00	499
	1.5+2.5+4.2+7.1	0.88	1.47	2.47	4.18	---	3.66	9.00	10.47	0.71	2.75	4.09	3.1	12.2	18.1	98	3.27	A	1375	A++	6.32	9.00	499
	1.5+2.5+5.0+5.0	0.96	1.60	3.20	3.20	---	3.23	8.96	9.33	0.64	3.09	3.36	2.8	13.7	14.9	98	2.90	C	1545	A++	6.12	9.00	515
	1.5+2.5+5.0+6.0	0.90	1.50	3.00	3.60	---	3.35	9.00	9.50	0.68	3.04	3.39	3.0	13.5	15.0	98	2.96	C	1520	A++	6.30	9.00	500
	1.5+3.5+3.5+3.5	1.10	2.57	2.57	2.57	---	3.17	8.82	9.32	0.64	3.02	3.36	2.8	13.4	14.9	98	2.92	C	1510	A+	6.07	8.82	509
	1.5+3.5+3.5+4.2	1.06	2.48	2.48	2.98	---	3.27	9.00	9.33	0.68	3.15	3.36	3.0	14.0	14.9	98	2.86	C	1575	A+	6.08	9.00	518
	1.5+3.5+3.5+5.0	1.00	2.33	2.33	3.33	---	3.39	9.00	9.50	0.68	3.04	3.39	3.0	13.5	15.0	98	2.96	C	1520	A+	6.08	9.00	518
	1.5+3.5+3.5+6.0	0.93	2.17	2.17	3.72	---	3.54	9.00	9.96	0.68	2.75	3.46	3.0	12.2	15.4	98	3.27	A	1375	A++	6.25	9.00	505
	1.5+3.5+3.5+7.1	0.87	2.02	2.02	4.10	---	3.70	9.00	10.50	0.71	2.75	4.17	3.1	12.2	18.5	98	3.27	A	1375	A++	6.26	9.00	504
	1.5+3.5+4.2+4.2	1.01	2.35	2.82	2.82	---	3.38	9.00	9.33	0.68	3.16	3.37	3.0	14.0	15.0	98	2.85	C	1580	A++	6.12	9.00	515
	1.5+3.5+4.2+5.0	0.95	2.22	2.66	3.17	---	3.49	9.00	9.51	0.71	3.04	3.39	3.1	13.5	15.0	98	2.96	C	1520	A+	6.08	9.00	518
	1.5+3.5+4.2+6.0	0.89	2.07	2.49	3.55	---	3.64	9.00	10.47	0.71	2.82	4.17	3.1	12.5	18.5	98	3.19	B	1410	A++	6.25	9.00	504
	1.5+3.5+5.0+5.0	0.90	2.10	3.00	3.00	---	3.61	9.00	10.26	0.71	2.92	4.19	3.1	13.0	18.6	98	3.08	B	1460	A+	6.08	9.00	518
	1.5+4.2+4.2+4.2	0.96	2.68	2.68	2.68	---	3.48	9.00	9.34	0.71	3.16	3.37	3.1	14.0	15.0	98	2.85	C	1580	A++	6.13	9.00	514
	1.5+4.2+4.2+5.0	0.91	2.54	2.54	3.02	---	3.60	9.00	10.09	0.71	3.04	4.15	3.1	13.5	18.4	98	2.96	C	1520	A++	6.12	9.00	515
	2.0+2.0+2.0+2.0	1.86	1.86	1.86	1.86	---	2.58	7.44	7.96	0.54	2.04	2.32	2.4	9.1	10.3	98	3.65	A	1020	A++	6.45	7.44	404
	2.0+2.0+2.0+2.5	1.79	1.79	1.79	2.22	---	2.66	7.59	8.25	0.54	2.09	2.50	2.4	9.3	11.1	98	3.63	A	1045	A++	6.42	7.59	415
	2.0+2.0+2.0+3.5	1.67	1.67	1.67	2.93	---	2.80	7.94	8.78	0.58	2.32	2.82	2.6	10.3	12.5	98	3.42	A	1160	A++	6.37	7.94	437
	2.0+2.0+2.0+4.2	1.61	1.61	1.61	3.36	---	2.91	8.19	9.12	0.61	2.63	3.22	2.7	11.7	14.3	98	3.11	B	1315	A++	6.33	8.19	453
	2.0+2.0+2.0+5.0	1.54	1.54	1.54	3.85	---	3.02	8.47	9.30	0.61	2.71	3.25	2.7	12.0	14.4	98	3.13	B	1355	A++	6.27	8.47	473
	2.0+2.0+2.0+6.0	1.47	1.47	1.47	4.41	---	3.17	8.82	9.81	0.65	2.68	3.38	2.9	11.9	15.0	98	3.29	A	1340	A++	6.41	8.82	482
	2.0+2.0+2.0+7.1	1.37	1.37	1.37	4.89	---	3.33	9.00	9.96	0.65	2.82	3.46	2.9	12.5	15.4	98	3.19	B	1410	A++	6.39	9.00	493
	2.0+2.0+2.5+2.5	1.73	1.73	2.16	2.16	---	2.73	7.78	8.53	0.58	2.21	2.69	2.6	9.8	11.9	98	3.52	A	1105	A++	6.43	7.78	424
	2.0+2.0+2.5+3.5	1.62	1.62	2.03	2.85	---	2.88	8.12	9.03	0.58	2.56	3.22	2.6	11.4	14.3	98	3.17	B	1280	A++	6.35	8.12	448
	2.0+2.0+2.5+4.2	1.56	1.56	1.96	3.29	---	2.98	8.37	9.13	0.61	2.69	3.22	2.7	11.9	14.3	98	3.11	B	1345	A++	6.31	8.37	465
	2.0+2.0+2.5+5.0	1.50	1.50	1.88	3.77	---	3.10	8.65	9.49	0.64	2.84	3.39	2.8	12.6	15.0	98	3.05	B	1420	A++	6.24	8.65	486
	2.0+2.0+2.5+6.0	1.44	1.44	1.80	4.32	---	3.24	9.00	9.94	0.65	2.81	3.46	2.9	12.5	15.4	98	3.20	A	1405	A++	6.38	9.00	494
	2.0+2.0+2.5+7.1	1.32	1.32	1.65	4.71	---	3.41	9.00	9.96	0.68	2.82	3.46	3.0	12.5	15.4	98	3.19	B	1410	A++	6.39	9.00	493
	2.0+2.0+3.5+3.5	1.54	1.54	2.70	2.70	---	3.02	8.48	9.13	0.61	2.82	3.22	2.7	12.5	14.3	98	3.01	B	1410	A++	6.23	8.48	477
	2.0+2.0+3.5+4.2	1.49	1.49	2.61	3.13	---	3.13	8.72	9.32	0.64	2.95	3.36	2.8	13.1	14.9	98	2.96	C	1475	A++	6.22	8.72	491
	2.0+2.0+3.5+5.0	1.44	1.44	2.52	3.60	---	3.24	9.00	9.49	0.64	3.04	3.39	2.8	13.5	15.0	98	2.96	C	1520	A++	6.18	9.00	510
	2.0+2.0+3.5+6.0	1.33	1.33	2.34	4.00	---	3.39	9.00	9.95	0.68	2.75	3.46	3.0	12.2	15.4	98	3.27	A	1375	A++	6.32	9.00	499
	2.0+2.0+3.5+7.1	1.23	1.23	2.16	4.38	---	3.55	9.00	9.97	0.71	2.68	3.46	3.1	11.9	15.4	98	3.36	A	1340	A++	6.32	9.00	499
	2.0+2.0+4.2+4.2	1.45	1.45	3.03	3.03	---	3.23	8.96	9.33	0.64	3.09	3.36	2.8	13.7	14.9	98	2.90	C	1545	A++	6.19	8.96	507
	2.0+2.0+4.2+5.0	1.36	1.36	2.87	3.41	---	3.35	9.00	9.50	0.68	3.04	3.39	3.0	13.5	15.0	98	2.96	C	1520	A++	6.20	9.00	509
	2.0+2.0+4.2+6.0	1.27	1.27	2.66	3.80	---	3.49	9.00	9.96	0.68	2.81	3.46	3.0	12.5	15.4	98	3.20	A	1405	A++	6.32	9.00	499
	2.0+2.0+4.2+7.1	1.18	1.18	2.47	4.17	---	3.66	9.00	10.47	0.71	2.75	4.01	3.1	12.2	17.8	98	3.27	A	1375	A++	6.32	9.00	499
	2.0+2.0+5.0+5.0	1.29	1.29	3.21	3.21	---	3.46	9.00	9.68	0.68	2.92	3.42	3.0	13.0	15.2	98	3.08	B	1460	A++	6.20	9.00	509

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
	2.0+2.0+5.0+6.0	1.20	1.20	3.00	3.60	---	3.61	9.00	10.45	0.71	2.70	3.88	3.1	12.0	17.2	98	3.33	A	1350	A++	6.32	9.00	499
	2.0+2.5+2.5+2.5	1.67	2.09	2.09	2.09	---	2.80	7.94	8.78	0.58	2.32	2.82	2.6	10.3	12.5	98	3.42	A	1160	A++	6.45	7.94	432
	2.0+2.5+2.5+3.5	1.57	1.98	1.98	2.77	---	2.95	8.30	9.12	0.61	2.69	3.22	2.7	11.9	14.3	98	3.09	B	1345	A++	6.29	8.30	462
	2.0+2.5+2.5+4.2	1.53	1.91	1.91	3.19	---	3.05	8.54	9.31	0.61	2.82	3.36	2.7	12.5	14.9	98	3.03	B	1410	A++	6.28	8.54	476
	2.0+2.5+2.5+5.0	1.46	1.84	1.84	3.68	---	3.17	8.82	9.49	0.64	2.90	3.39	2.8	12.9	15.0	98	3.04	B	1450	A++	6.22	8.82	497
	2.0+2.5+2.5+6.0	1.39	1.73	1.73	4.15	---	3.32	9.00	9.94	0.65	2.75	3.46	2.9	12.2	15.4	98	3.27	A	1375	A++	6.39	9.00	494
	2.0+2.5+2.5+7.1	1.27	1.60	1.60	4.53	---	3.48	9.00	9.96	0.68	2.68	3.46	3.0	11.9	15.4	98	3.36	A	1340	A++	6.39	9.00	493
	2.0+2.5+3.5+3.5	1.50	1.89	2.63	2.63	---	3.10	8.65	9.31	0.64	2.88	3.36	2.8	12.8	14.9	98	3.00	B	1440	A++	6.22	8.65	487
	2.0+2.5+3.5+4.2	1.46	1.82	2.55	3.06	---	3.20	8.89	9.32	0.64	3.08	3.36	2.8	13.7	14.9	98	2.89	C	1540	A++	6.20	8.89	502
	2.0+2.5+3.5+5.0	1.39	1.73	2.42	3.46	---	3.32	9.00	9.49	0.68	3.04	3.39	3.0	13.5	15.0	98	2.96	C	1520	A++	6.20	9.00	509
	2.0+2.5+3.5+6.0	1.28	1.61	2.25	3.86	---	3.46	9.00	9.95	0.68	2.75	3.46	3.0	12.2	15.4	98	3.27	A	1375	A++	6.32	9.00	499
	2.0+2.5+3.5+7.1	1.19	1.49	2.09	4.23	---	3.63	9.00	10.42	0.71	2.68	4.01	3.1	11.9	17.8	98	3.36	A	1340	A++	6.32	9.00	499
	2.0+2.5+4.2+4.2	1.40	1.74	2.93	2.93	---	3.30	9.00	9.33	0.68	3.15	3.36	3.0	14.0	14.9	98	2.86	C	1575	A++	6.20	9.00	508
	2.0+2.5+4.2+5.0	1.32	1.64	2.76	3.28	---	3.42	9.00	9.50	0.68	3.04	3.39	3.0	13.5	15.0	98	2.96	C	1520	A++	6.20	9.00	509
	2.0+2.5+4.2+6.0	1.23	1.53	2.57	3.67	---	3.57	9.00	10.41	0.71	2.81	4.00	3.1	12.5	17.7	98	3.20	A	1405	A++	6.33	9.00	498
	2.0+2.5+5.0+5.0	1.25	1.55	3.10	3.10	---	3.54	9.00	9.68	0.71	2.92	3.42	3.1	13.0	15.2	98	3.08	B	1460	A++	6.20	9.00	509
	2.0+2.5+5.0+6.0	1.17	1.45	2.90	3.48	---	3.69	9.00	10.49	0.71	2.70	3.96	3.1	12.0	17.6	98	3.33	A	1350	A++	6.32	9.00	499
	2.0+3.5+3.5+3.5	1.44	2.52	2.52	2.52	---	3.24	9.00	9.32	0.68	3.15	3.36	3.0	14.0	14.9	98	2.86	C	1575	A++	6.14	9.00	514
	2.0+3.5+3.5+4.2	1.36	2.39	2.39	2.86	---	3.35	9.00	9.33	0.68	3.15	3.36	3.0	14.0	14.9	98	2.86	C	1575	A++	6.14	9.00	514
	2.0+3.5+3.5+5.0	1.29	2.25	2.25	3.21	---	3.46	9.00	9.50	0.71	3.04	3.39	3.1	13.5	15.0	98	2.96	C	1520	A++	6.14	9.00	514
	2.0+3.5+3.5+6.0	1.20	2.10	2.10	3.60	---	3.61	9.00	10.40	0.71	2.75	4.01	3.1	12.2	17.8	98	3.27	A	1375	A++	6.26	9.00	504
	2.0+3.5+4.2+4.2	1.29	2.27	2.72	2.72	---	3.45	9.00	9.33	0.71	3.16	3.37	3.1	14.0	15.0	98	2.85	C	1580	A++	6.15	9.00	513
	2.0+3.5+4.2+5.0	1.23	2.14	2.57	3.06	---	3.57	9.00	10.00	0.71	3.04	3.99	3.1	13.5	17.7	98	2.96	C	1520	A++	6.14	9.00	513
	2.0+3.5+5.0+5.0	1.17	2.03	2.90	2.90	---	3.69	9.00	10.26	0.75	2.92	4.19	3.3	13.0	18.6	98	3.08	B	1460	A++	6.14	9.00	514
	2.0+4.2+4.2+4.2	1.23	2.59	2.59	2.59	---	3.55	9.00	9.34	0.71	3.16	3.37	3.1	14.0	15.0	98	2.85	C	1580	A++	6.15	9.00	513
	2.0+4.2+4.2+5.0	1.18	2.45	2.45	2.92	---	3.67	9.00	10.01	0.75	3.04	3.99	3.3	13.5	17.7	98	2.96	C	1520	A++	6.15	9.00	513
	2.5+2.5+2.5+2.5	2.03	2.03	2.03	2.03	---	2.88	8.12	9.03	0.58	2.56	3.22	2.6	11.4	14.3	98	3.17	B	1280	A++	6.43	8.12	443
	2.5+2.5+2.5+3.5	1.93	1.93	1.93	2.68	---	3.02	8.47	9.12	0.61	2.82	3.22	2.7	12.5	14.3	98	3.00	B	1410	A++	6.29	8.47	472
	2.5+2.5+2.5+4.2	1.87	1.86	1.86	3.13	---	3.13	8.72	9.31	0.64	2.95	3.36	2.8	13.1	14.9	98	2.96	C	1475	A++	6.29	8.72	486
	2.5+2.5+2.5+5.0	1.80	1.80	1.80	3.60	---	3.24	9.00	9.49	0.64	3.04	3.39	2.8	13.5	15.0	98	2.96	C	1520	A++	6.21	9.00	508
	2.5+2.5+2.5+6.0	1.67	1.67	1.67	3.99	---	3.39	9.00	9.94	0.68	2.75	3.46	3.0	12.2	15.4	98	3.27	A	1375	A++	6.39	9.00	493
	2.5+2.5+2.5+7.1	1.54	1.54	1.54	4.38	---	3.55	9.00	9.96	0.71	2.68	3.46	3.1	11.9	15.4	98	3.36	A	1340	A++	6.39	9.00	493
	2.5+2.5+3.5+3.5	1.84	1.84	2.57	2.57	---	3.17	8.82	9.31	0.64	3.02	3.36	2.8	13.4	14.9	98	2.92	C	1510	A++	6.22	8.82	497
	2.5+2.5+3.5+4.2	1.77	1.77	2.48	2.98	---	3.27	9.00	9.32	0.68	3.15	3.36	3.0	14.0	14.9	98	2.86	C	1575	A++	6.20	9.00	509
	2.5+2.5+3.5+5.0	1.67	1.67	2.33	3.33	---	3.39	9.00	9.49	0.68	3.04	3.39	3.0	13.5	15.0	98	2.96	C	1520	A++	6.20	9.00	509
	2.5+2.5+3.5+6.0	1.55	1.55	2.18	3.72	---	3.54	9.00	9.95	0.71	2.75	3.46	3.1	12.2	15.4	98	3.27	A	1375	A++	6.32	9.00	499
	2.5+2.5+3.5+7.1	1.44	1.44	2.02	4.10	---	3.70	9.00	10.42	0.71	2.68	4.01	3.1	11.9	17.8	98	3.36	A	1340	A++	6.32	9.00	499
	2.5+2.5+4.2+4.2	1.68	1.68	2.82	2.82	---	3.38	9.00	9.33	0.68	3.15	3.36	3.0	14.0	14.9	98	2.86	C	1575	A++	6.20	9.00	508
	2.5+2.5+4.2+5.0	1.58	1.58	2.67	3.17	---	3.49	9.00	9.50	0.71	3.04	3.39	3.1	13.5	15.0	98	2.96	C	1520	A++	6.20	9.00	508
	2.5+2.5+4.2+6.0	1.48	1.48	2.49	3.55	---	3.64	9.00	10.47	0.71	2.81	4.00	3.1	12.5	17.7	98	3.20	A	1405	A++	6.32	9.00	499
	2.5+2.5+5.0+5.0	1.50	1.50	3.00	3.00	---	3.61	9.00	10.25	0.71	2.92	4.18	3.1	13.0	18.5	98	3.08	B	1460	A++	6.20	9.00	509
5MXS90E3V3B	2.5+3.5+3.5+3.5	1.74	2.42	2.42	2.42	---	3.32	9.00	9.34	0.68	3.15	3.36	3.0	14.0	14.9	98	2.86	C	1575	A++	6.14	9.00	514
	2.5+3.5+3.5+4.2	1.64	2.30	2.30	2.76	---	3.42	9.00	9.33	0.71	3.15	3.36	3.1	14.0	14.9	98	2.86	C	1575	A++	6.14	9.00	513
	2.5+3.5+3.5+5.0	1.56	2.17	2.17	3.10	---	3.54	9.00	9.50	0.71	3.04	3.39	3.1	13.5	15.0	98	2.96	C	1520	A++	6.14	9.00	514
	2.5+3.5+3.5+6.0	1.46	2.03	2.03	3.48	---	3.69	9.00	10.40	0.71	2.75	4.01	3.1	12.2	17.8	98	3.27	A	1375	A++	6.26	9.00	504
	2.5+3.5+4.2+4.2	1.56	2.18	2.63	2.63	---	3.52	9.00	9.33	0.71	3.16	3.37	3.1	14.0	15.0	98	2.85	C	1580	A++	6.15	9.00	513
	2.5+3.5+4.2+5.0	1.48	2.07	2.49	2.96	---	3.64	9.00	10.00	0.75	3.04	3.99	3.3	13.5	17.7	98	2.96	C	1520	A++	6.15	9.00	513
	2.5+4.2+4.2+4.2	1.50	2.50	2.50	2.50	---	3.63	9.00	9.83	0.75	3.16	3.95	3.3	14.0	17.5	98	2.85	C	1580	A++	6.15	9.00	513
	3.5+3.5+3.5+3.5	2.25	2.25	2.25	2.25	---	3.46	9.00	9.32	0.71	3.15	3.36	3.1	14.0	14.9	98	2.86	C	1575	A+	6.08	9.00	518
	3.5+3.5+3.5+4.2	2.14	2.14	2.14	2.58	---	3.57	9.00	9.82	0.75	3.16	3.95	3.3	14.0	17.5	98	2.85	C	1580	A+	6.08	9.00	518
	3.5+3.5+3.5+5.0	2.03	2.03	2.03	2.91	---	3.69	9.00	9.95	0.75	3.04	3.91	3.3	13.5	17.3	98	2.96	C	1520	A+	6.08	9.00	518
	3.5+3.5+4.2+4.2	2.05	2.05	2.45	2.45	---	3.67	9.00	9.83	0.75	3.16	3.95	3.3	14.0	17.5	98	2.85	C	1580	A+	6.08	9.00	518
	1.5+1.5+1.5+1.5	1.45	1.45	1.45	1.45	1.45	2.51	7.24	7.64	0.52	1.79	2.01	2.3	7.9	8.9	98	4.04	A	895	A++	6.39	7.24	397
	1.5+1.5+1.5+2.0	1.39	1.39	1.39	1.39	1.86	2.58	7.42	7.96	0.52	1.90	2.18	2.3	8.4	9.7	98	3.91	A	950	A++	6.40	7.42	407
	1.5+1.5+1.5+2.5	1.34	1.34	1.34	1.34	2.23	2.66	7.59	8.25	0.55	2.01	2.36	2.4	8.9	10.5	98	3.78	A	1005	A++	6.41	7.59	415
	1.5+1.5+1.5+3.5	1.25	1.25	1.25	1.25	2.93	2.80	7.94	8.78	0.58	2.18	2.68	2.6	9.7	11.9	98	3.64	A	1090	A++	6.29	7.94	442
	1.5+1.5+1.5+4.2	1.20	1.20	1.20	1.20	3.37	2.91	8.19	9.12	0.58	2.30	2.88	2.6	10.2	12.8	98	3.56	A	1150	A++	6.29	8.19	456
	1.5+1.5+1.5+5.0	1.16	1.16	1.16	1.16	3.85	3.02	8.47	9.45	0.61	2.37	2.97	2.7	10.5	13.2	98	3.57	A	1185	A++	6.29	8.47	472
	1.5+1.5+1.5+6.0	1.10	1.10	1.10	1.10	4.41	3.17	8.82	9.81	0.62	2.40	3.02	2.8	10.6	13.4	98	3.68	A	1200	A++	6.27	8.82	493
	1.5+1.5+1.5+7.1	1.03	1.03	1.03	1.03	4.88	3.33	9.00	10.12	0.65	2.47	3.17	2.9	11.0	14.1	98	3.64	A	1235	A++	6.25	9.00	505
	1.5+1.5+1.5+2.0+2.0	1.34	1.34	1.34	1.79	1.79	2.66	7.59	8.25	0.55	2.01	2.36	2.4	8.9	10.5	98	3.78	A	1005	A++	6.42	7.59	414
	1.5+1.5+1.5+2.0+2.5	1.30	1.30	1.30	1.73	2.16	2.73	7.77	8.53	0.55	2.06	2.49	2.4	9.1	11.0	98	3.77	A	1030	A++	6.42	7.78	425
	1.5+1.5+1.5+2.0+3.5	1.22	1.22	1.22	1.62	2.84	2.88	8.12	9.03	0.58	2.24	2.81	2.6	9.9	12.5	98	3.63	A	1120	A++	6.31	8.12	451
	1.5+1.5+1.5+2.0+4.2	1.17	1.17	1.17	1.56	3.29	2.98	8.37	9.33	0.58	2.42	3.02	2.6	10.7	13.4	98	3.46	A	1210	A++	6.31	8.37	465
	1.5+1.5+1.5+2.0+5.0	1.13	1.13	1.13	1.50	3.76	3.10	8.65	9.64	0.61	2.50	3.12	2.7	11.1	13.8	98	3.46	A	1250	A++	6.27	8.65	483
	1.5+1.5+1.5+2.0+6.0	1.08	1.08	1.08	1.44	4.32	3.24	9.00	9.96	0.62	2.46	3.09	2.8	10.9	13.7	98	3.66	A	1230	A++	6.25	9.00	505
	1.5+1.5+1.5+2.0+7.1	0.99	0.99	0.99	1.32	4.70	3.41	9.00	10.23	0.65	2.47	3.33	2.9	11.0	14.8	98	3.64	A	1235	A++	6.25	9.00	505
	1.5+1.5+1.5+2.5+2.5	1.25	1.25	1.25	2.09	2.09	2.80	7.94	8.78	0.58	2.18	2.68	2.6	9.7	11.9	98	3.64	A	1090	A++	6.39	7.94	436
	1.5+1.5+1.5+2.5+3.5	1.19	1.19	1.19	1.98	2.77	2.95	8.30	9.25	0.58	2.36	2.95	2.6	10.5	13.1	98	3.52	A	1180	A++	6.31	8.30	461
	1.5+1.5+1.5+2.5+4.2	1.14	1.14	1.14	1.91	3.20	3.05	8.54	9.53	0.61	2.49	3.17	2.7	11.0	14.1	98	3.43	A	1245	A++	6.30	8.54	475
	1.5+1.5+1.5+2.5+5.0	1.10	1.10	1.10	1.84	3.68	3.17	8.82	9.81	0.61	2.56	3.26	2.7	11.4	14.5	98	3.45	A	1280	A++	6.24	8.82	495
	1.5+1.5+1.5+2.5+6.0	1.04	1.04	1.04	1.73	4.15	3.32	9.00	10.09	0.65	2.46	3.17	2.9	10.9	14.1	98	3.66	A	1230	A++	6.25	9.00	505
	1.5+1.5+1.5+2.5+7.1	0.96	0.96	0.96	1.60	4.53	3.48	9.00	10.32	0.65	2.47	3.33	2.9	11.0	14.8	98	3.64	A	1235	A++	6.25	9.00	505
	1.5+1.5+1.5+3.5+3.5	1.13	1.13	1.13	2.63	2.63	3.10	8.65	9.64	0.61	2.55	3.24	2.7	11.3	14.4	98	3.39	A	1275	A++	6.20	8.65	489
	1.5+1.5+1.5+3.5+4.2	1.09	1.09	1.09	2.55	3.06	3.20	8.89	9.87	0.65	2.68	3.39	2.9	11.9	15.0	98	3.32	A	1340	A++	6.18	8.89	504
	1.5+1.5+1.5+3.5+5.0	1.04	1.04	1.04	2.42	3.46	3.32	9.00	10.09	0.65	2.70	3.49	2.9	12.0	15.5	98	3.33	A	1350	A++	6.18	9.00	511
	1.5+1.5+1.5+3.5+6.0	0.96	0.96	0.96	2.25	3.86	3.46	9.00	10.31	0.65	2.46	3.32	2.9	10.9	14.7	98	3.66	A	1230	A++	6.18	9.00	510
	1.5+1.5+1.5+3.5+7.1	0.89	0.89	0.89	2.09	4.23	3.63	9.00	10.46	0.68	2.47	3.48	3.0	11.0	15.4	98	3.64	A	1235	A++	6.18	9.00	511
	1.5+1.5+1.5+4.2+4.2	1.05	1.05	1.05	2.93	2.93	3.30	9.00	9.99	0.65	2.75	3.47	2.9	12.2	15.4	98	3.27	A	1375	A++	6.18	9.00	510
	1.5+1.5+1.5+4.2+5.0	0.99	0.99	0.99	2.76	3.28	3.42	9.00	10.16	0.68	2.70	3.49	3.0	12.0	15.5	98	3.33	A	1350	A++	6.18	9.00	510
	1.5+1.5+1.5+4.2+6.0	0.92	0.92	0.92	2.57	3.67	3.57	9.00	10.41	0.68	2.47	3.40	3.0	11.0	15.1	98	3.64	A	1235	A++	6.18	9.00	510
	1.5+1.5+1.5+5.0+5.0	0.93	0.93	0.93	3.10	3.10	3.54	9.00	10.34	0.68	2.58	3.52	3.0	11.4	15.6	98	3.49	A	1290	A++	6.18	9.00	511
	1.5+1.5+1.5+5.0+6.0	0.87	0.87	0.87	2.90	3.48	3.69	9.00	10.49	0.68	2.41	3.35	3.0	10.7	14.9	98	3.73	A	1205	A++	6.18	9.00	510

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
5MXS90E3V3B	1.5+1.5+2.0+2.0+2.0	1.30	1.30	1.73	1.73	1.73	2.73	7.77	8.53	0.55	2.06	2.49	2.4	9.1	11.0	98	3.77	A	1030	A++	6,42	7,78	424
	1.5+1.5+2.0+2.0+2.5	1.25	1.25	1.67	1.67	2.09	2.80	7.94	8.78	0.58	2.18	2.68	2.6	9.7	11.9	98	3.64	A	1090	A++	6,39	7,94	435
	1.5+1.5+2.0+2.0+3.5	1.19	1.19	1.58	1.58	2.77	2.95	8.30	9.25	0.58	2.36	2.95	2.6	10.5	13.1	98	3.52	A	1180	A++	6,32	8,30	460
	1.5+1.5+2.0+2.0+4.2	1.14	1.14	1.53	1.53	3.20	3.05	8.54	9.53	0.61	2.49	3.17	2.7	11.0	14.1	98	3.43	A	1245	A++	6,31	8,54	474
	1.5+1.5+2.0+2.0+5.0	1.10	1.10	1.47	1.47	3.68	3.17	8.82	9.81	0.61	2.56	3.26	2.7	11.4	14.5	98	3.45	A	1280	A++	6,25	8,82	495
	1.5+1.5+2.0+2.0+6.0	1.04	1.04	1.38	1.38	4.15	3.32	9.00	10.09	0.65	2.46	3.17	2.9	10.9	14.1	98	3.66	A	1230	A++	6,24	9,00	505
	1.5+1.5+2.0+2.0+7.1	0.96	0.96	1.28	1.28	4.53	3.48	9.00	10.32	0.65	2.47	3.33	2.9	11.0	14.8	98	3.64	A	1235	A++	6,24	9,00	506
	1.5+1.5+2.0+2.5+2.5	1.22	1.22	1.62	2.03	2.03	2.88	8.12	9.03	0.58	2.24	2.81	2.6	9.9	12.5	98	3.63	A	1120	A++	6,39	8,12	445
	1.5+1.5+2.0+2.5+3.5	1.16	1.16	1.54	1.93	2.70	3.02	8.47	9.45	0.61	2.49	3.09	2.7	11.0	13.7	98	3.40	A	1245	A++	6,30	8,47	471
	1.5+1.5+2.0+2.5+4.2	1.12	1.12	1.49	1.86	3.13	3.13	8.72	9.71	0.61	2.62	3.31	2.7	11.6	14.7	98	3.33	A	1310	A++	6,29	8,72	486
	1.5+1.5+2.0+2.5+5.0	1.08	1.08	1.44	1.80	3.60	3.24	9.00	9.96	0.65	2.70	3.41	2.9	12.0	15.1	98	3.33	A	1350	A++	6,25	9,00	505
	1.5+1.5+2.0+2.5+6.0	1.00	1.00	1.33	1.67	4.00	3.39	9.00	10.21	0.65	2.46	3.32	2.9	10.9	14.7	98	3.66	A	1230	A++	6,24	9,00	505
	1.5+1.5+2.0+2.5+7.1	0.92	0.92	1.23	1.54	4.38	3.55	9.00	10.40	0.68	2.47	3.40	3.0	11.0	15.1	98	3.64	A	1235	A++	6,24	9,00	506
	1.5+1.5+2.0+3.5+3.5	1.10	1.10	1.47	2.57	2.57	3.17	8.82	9.81	0.61	2.68	3.39	2.7	11.9	15.0	98	3.29	A	1340	A++	6,20	8,82	498
	1.5+1.5+2.0+3.5+4.2	1.06	1.06	1.42	2.48	2.98	3.27	9.00	9.98	0.65	2.75	3.46	2.9	12.2	15.4	98	3.27	A	1375	A++	6,18	9,00	510
	1.5+1.5+2.0+3.5+5.0	1.00	1.00	1.33	2.33	3.33	3.39	9.00	10.16	0.65	2.70	3.49	2.9	12.0	15.5	98	3.33	A	1350	A++	6,18	9,00	510
	1.5+1.5+2.0+3.5+6.0	0.93	0.93	1.24	2.17	3.72	3.54	9.00	10.38	0.68	2.46	3.40	3.0	10.9	15.1	98	3.66	A	1230	A++	6,18	9,00	511
	1.5+1.5+2.0+3.5+7.1	0.87	0.87	1.15	2.02	4.10	3.70	9.00	10.50	0.71	2.47	3.48	3.1	11.0	15.4	98	3.64	A	1235	A++	6,17	9,00	511
	1.5+1.5+2.0+4.2+4.2	1.01	1.01	1.34	2.82	2.82	3.38	9.00	9.99	0.68	2.75	3.47	3.0	12.2	15.4	98	3.27	A	1375	A++	6,18	9,00	510
	1.5+1.5+2.0+4.2+5.0	0.95	0.95	1.27	2.66	3.17	3.49	9.00	10.16	0.68	2.70	3.49	3.0	12.0	15.5	98	3.33	A	1350	A++	6,18	9,00	510
	1.5+1.5+2.0+4.2+6.0	0.89	0.89	1.18	2.49	3.55	3.64	9.00	10.47	0.68	2.47	3.48	3.0	11.0	15.4	98	3.64	A	1235	A++	6,17	9,00	511
	1.5+1.5+2.0+5.0+5.0	0.90	0.90	1.20	3.00	3.00	3.61	9.00	10.45	0.68	2.58	3.68	3.0	11.4	16.3	98	3.49	A	1290	A++	6,18	9,00	510
	1.5+1.5+2.5+2.5+2.5	1.19	1.19	1.98	1.98	1.98	2.95	8.30	9.25	0.58	2.36	2.95	2.6	10.5	13.1	98	3.52	A	1180	A++	6,39	8,30	455
	1.5+1.5+2.5+2.5+3.5	1.13	1.13	1.88	1.88	2.63	3.10	8.65	9.64	0.61	2.55	3.24	2.7	11.3	14.4	98	3.39	A	1275	A++	6,30	8,65	481
	1.5+1.5+2.5+2.5+4.2	1.09	1.09	1.82	1.82	3.06	3.20	8.89	9.87	0.65	2.68	3.39	2.9	11.9	15.0	98	3.32	A	1340	A++	6,24	8,89	499
	1.5+1.5+2.5+2.5+5.0	1.04	1.04	1.73	1.73	3.46	3.32	9.00	10.09	0.65	2.70	3.49	2.9	12.0	15.5	98	3.33	A	1350	A++	6,25	9,00	505
	1.5+1.5+2.5+2.5+6.0	0.96	0.96	1.61	1.61	3.86	3.46	9.00	10.31	0.65	2.46	3.40	2.9	10.9	15.1	98	3.66	A	1230	A++	6,24	9,00	505
	1.5+1.5+2.5+2.5+7.1	0.89	0.89	1.49	1.49	4.23	3.63	9.00	10.46	0.68	2.47	3.48	3.0	11.0	15.4	98	3.64	A	1235	A++	6,24	9,00	506
	1.5+1.5+2.5+3.5+3.5	1.08	1.08	1.80	2.52	2.52	3.24	9.00	9.96	0.65	2.82	3.46	2.9	12.5	15.4	98	3.19	B	1410	A++	6,18	9,00	510
	1.5+1.5+2.5+3.5+4.2	1.02	1.02	1.70	2.39	2.86	3.35	9.00	9.98	0.65	2.75	3.46	2.9	12.2	15.4	98	3.27	A	1375	A++	6,18	9,00	510
	1.5+1.5+2.5+3.5+5.0	0.96	0.96	1.61	2.25	3.21	3.46	9.00	10.16	0.68	2.70	3.49	3.0	12.0	15.5	98	3.33	A	1350	A++	6,18	9,00	510
	1.5+1.5+2.5+3.5+6.0	0.90	0.90	1.50	2.10	3.60	3.61	9.00	10.45	0.68	2.46	3.48	3.0	10.9	15.4	98	3.66	A	1230	A++	6,17	9,00	511
	1.5+1.5+2.5+4.2+4.2	0.97	0.97	1.62	2.72	2.72	3.45	9.00	9.99	0.68	2.75	3.47	3.0	12.2	15.4	98	3.27	A	1375	A++	6,18	9,00	510
	1.5+1.5+2.5+4.2+5.0	0.92	0.92	1.53	2.57	3.06	3.57	9.00	10.41	0.68	2.70	3.81	3.0	12.0	16.9	98	3.33	A	1350	A++	6,18	9,00	510
	1.5+1.5+2.5+5.0+5.0	0.87	0.87	1.45	2.90	2.90	3.69	9.00	10.49	0.71	2.58	3.68	3.1	11.4	16.3	98	3.49	A	1290	A++	6,18	9,00	510
	1.5+1.5+3.5+3.5+3.5	1.00	1.00	2.33	2.33	2.33	3.39	9.00	9.98	0.68	2.82	3.46	3.0	12.5	15.4	98	3.19	B	1410	A++	6,12	9,00	515
	1.5+1.5+3.5+3.5+4.2	0.95	0.95	2.22	2.22	2.66	3.49	9.00	9.99	0.68	2.75	3.47	3.0	12.2	15.4	98	3.27	A	1375	A++	6,12	9,00	515
	1.5+1.5+3.5+3.5+5.0	0.90	0.90	2.10	2.10	3.00	3.61	9.00	10.45	0.71	2.70	3.80	3.1	12.0	16.9	98	3.33	A	1350	A++	6,12	9,00	515
	1.5+1.5+3.5+4.2+4.2	0.91	0.91	2.11	2.54	2.54	3.60	9.00	10.44	0.71	2.75	4.01	3.1	12.2	17.8	98	3.27	A	1375	A++	6,12	9,00	515
	1.5+2.0+2.0+2.0+2.0	1.25	1.67	1.67	1.67	1.67	2.80	7.94	8.78	0.58	2.18	2.68	2.6	9.7	11.9	98	3.64	A	1090	A++	6,41	7,94	434
	1.5+2.0+2.0+2.0+2.5	1.22	1.62	1.62	1.62	2.03	2.88	8.12	9.03	0.58	2.24	2.81	2.6	9.9	12.5	98	3.63	A	1120	A++	6,39	8,12	445
	1.5+2.0+2.0+2.0+3.5	1.16	1.54	1.54	1.54	2.70	3.02	8.47	9.45	0.61	2.49	3.09	2.7	11.0	13.7	98	3.40	A	1245	A++	6,32	8,47	470
	1.5+2.0+2.0+2.0+4.2	1.12	1.49	1.49	1.49	3.13	3.13	8.72	9.71	0.61	2.62	3.31	2.7	11.6	14.7	98	3.33	A	1310	A++	6,29	8,72	486
	1.5+2.0+2.0+2.0+5.0	1.08	1.44	1.44	1.44	3.60	3.24	9.00	9.96	0.65	2.70	3.41	2.9	12.0	15.1	98	3.33	A	1350	A++	6,24	9,00	505
	1.5+2.0+2.0+2.0+6.0	1.00	1.33	1.33	1.33	4.00	3.39	9.00	10.21	0.65	2.46	3.32	2.9	10.9	14.7	98	3.66	A	1230	A++	6,24	9,00	506
	1.5+2.0+2.0+2.0+7.1	0.92	1.23	1.23	1.23	4.38	3.55	9.00	10.40	0.68	2.47	3.40	3.0	11.0	15.1	98	3.64	A	1235	A++	6,23	9,00	506
	1.5+2.0+2.0+2.5+2.5	1.19	1.58	1.58	1.98	1.98	2.95	8.30	9.25	0.58	2.36	2.95	2.6	10.5	13.1	98	3.52	A	1180	A++	6,39	8,30	455
	1.5+2.0+2.0+2.5+3.5	1.13	1.50	1.50	1.88	2.63	3.10	8.65	9.64	0.61	2.55	3.24	2.7	11.3	14.4	98	3.39	A	1275	A++	6,30	8,65	481
	1.5+2.0+2.0+2.5+4.2	1.09	1.46	1.46	1.82	3.06	3.20	8.89	9.87	0.65	2.68	3.39	2.9	11.9	15.0	98	3.32	A	1340	A++	6,24	8,89	499
	1.5+2.0+2.0+2.5+5.0	1.04	1.38	1.38	1.73	3.46	3.32	9.00	10.09	0.65	2.70	3.49	2.9	12.0	15.5	98	3.33	A	1350	A++	6,25	9,00	505
	1.5+2.0+2.0+2.5+6.0	0.96	1.29	1.29	1.61	3.86	3.46	9.00	10.31	0.65	2.46	3.40	2.9	10.9	15.1	98	3.66	A	1230	A++	6,23	9,00	506
	1.5+2.0+2.0+2.5+7.1	0.89	1.19	1.19	1.49	4.23	3.63	9.00	10.46	0.68	2.47	3.48	3.0	11.0	15.4	98	3.64	A	1235	A++	6,23	9,00	506
	1.5+2.0+2.0+3.5+3.5	1.08	1.44	1.44	2.52	2.52	3.24	9.00	9.96	0.65	2.82	3.46	2.9	12.5	15.4	98	3.19	B	1410	A++	6,18	9,00	510
	1.5+2.0+2.0+3.5+4.2	1.02	1.36	1.36	2.39	2.86	3.35	9.00	9.98	0.65	2.75	3.46	2.9	12.2	15.4	98	3.27	A	1375	A++	6,18	9,00	510
	1.5+2.0+2.0+3.5+5.0	0.96	1.29	1.29	2.25	3.21	3.46	9.00	10.16	0.68	2.70	3.49	3.0	12.0	15.5	98	3.33	A	1350	A++	6,18	9,00	510
	1.5+2.0+2.0+3.5+6.0	0.90	1.20	1.20	2.10	3.60	3.61	9.00	10.45	0.68	2.46	3.48	3.0	10.9	15.4	98	3.66	A	1230	A++	6,17	9,00	511
	1.5+2.0+2.0+4.2+4.2	0.97	1.29	1.29	2.72	2.72	3.45	9.00	9.99	0.68	2.75	3.47	3.0	12.2	15.4	98	3.27	A	1375	A++	6,18	9,00	510
	1.5+2.0+2.0+4.2+5.0	0.92	1.22	1.22	2.57	3.06	3.57	9.00	10.41	0.68	2.70	3.81	3.0	12.0	16.9	98	3.33	A	1350	A++	6,18	9,00	510
	1.5+2.0+2.0+5.0+5.0	0.87	1.16	1.16	2.90	2.90	3.69	9.00	10.49	0.71	2.58	3.68	3.1	11.4	16.3	98	3.49	A	1290	A++	6,18	9,00	510
	1.5+2.0+2.5+2.5+2.5	1.16	1.54	1.93	1.93	1.93	3.02	8.47	9.45	0.61	2.49	3.09	2.7	11.0	13.7	98	3.40	A	1245	A++	6,39	8,47	465
	1.5+2.0+2.5+2.5+3.5	1.10	1.47	1.84	1.84	2.57	3.17	8.82	9.81	0.61	2.68	3.39	2.7	11.9	15.0	98	3.29	A	1340	A++	6,27	8,82	493
	1.5+2.0+2.5+2.5+4.2	1.06	1.42	1.77	1.77	2.98	3.27	9.00	9.97	0.65	2.82	3.46	2.9	12.5	15.4	98	3.19	B	1410	A++	6,25	9,00	505
	1.5+2.0+2.5+2.5+5.0	1.00	1.33	1.67	1.67	3.33	3.39	9.00	10.15	0.65	2.70	3.49	2.9	12.0	15.5	98	3.33	A	1350	A++	6,25	9,00	505
	1.5+2.0+2.5+2.5+6.0	0.93	1.24	1.55	1.55	3.72	3.54	9.00	10.38	0.68	2.46	3.40	3.0	10.9	15.1	98	3.66	A	1230	A++	6,23	9,00	506
	1.5+2.0+2.5+2.5+7.1	0.87	1.15	1.44	1.44	4.10	3.70	9.00	10.50	0.71	2.47	3.48	3.1	11.0	15.4	98	3.64	A	1235	A++	6,23	9,00	506
	1.5+2.0+2.5+3.5+3.5	1.04	1.38	1.73	2.42	2.42	3.32	9.00	9.97	0.65	2.82	3.46	2.9	12.5	15.4	98	3.19	B	1410	A++	6,18	9,00	510
	1.5+2.0+2.5+3.5+4.2	0.99	1.31	1.64	2.30	2.76	3.42	9.00	9.98	0.68	2.75	3.46	3.0	12.2	15.4	98	3.27	A	1375	A++	6,18	9,00	510
	1.5+2.0+2.5+3.5+5.0	0.93	1.24	1.55	2.17	3.10	3.54	9.00	10.16	0.68	2.70	3.49	3.0	12.0	15.5	98	3.33	A	1350	A++	6,18	9,00	510
	1.5+2.0+2.5+3.5+6.0	0.87	1.16	1.45	2.03	3.48	3.69	9.00	10.49	0.71	2.46	3.48	3.1	10.9	15.4	98	3.66	A	1230	A++	6,17	9,00	511
	1.5+2.0+2.5+4.2+4.2	0.94	1.25	1.56	2.63	2.63	3.52	9.00	9.99	0.68	2.75	3.47	3.0	12.2	15.4	98	3.27	A	1375	A++	6,18	9,00	510
	1.5+2.0+2.5+4.2+5.0	0.89	1.18	1.48	2.49	2.96	3.64	9.00	10.47	0.71	2.70	3.89	3.1	12.0	17.3	98	3.33	A	1350	A++	6,18	9,00	510
	1.5+2.0+3.5+3.5+3.5	0.96	1.29	2.25	2.25	2.25	3.46	9.00	9.98	0.68	2.82	3.46	3.0	12.5	15.4	98	3.19	B	1410	A++	6,12	9,00	515
	1.5+2.0+3.5+3.5+4.2	0.92	1.22	2.14	2.14	2.57	3.57	9.00	10.41	0.71	2.75	4.01	3.1	12.2	17.8	98	3.27	A	1375	A++	6,12	9,00	515
	1.5+2.0+3.5+3.5+5.0	0.87	1.16	2.03	2.03	2.90	3.69	9.00	10.49	0.71	2.70	3.88	3.1	12.0	17.2	98	3.33	A	1350	A++	6,12	9,00	515
	1.5+2.0+3.5+4.2+4.2	0.88	1.17	2.05	2.45	2.45	3.67	9.00	10.48	0.71	2.75	4.09	3.1	12.2	18.1	98	3.27	A	1375	A++	6,12	9,00	515
	1.5+2.5+2.5+2.5+2.5	1.13	1.88	1.88	1.88	1.88	3.10	8.65	9.64	0.61	2.55	3.24	2.7	11.3	14.4	98	3.39	A	1275	A++	6,37	8,65	476
	1.5+2.5+2.5+2.5+3.5	1.08	1.80	1.80	1.80	2.52	3.24	9.00	9.96	0.65	2.81	3.46	2.9	12.5	15.4	98	3.20	A	1405	A++	6,25	9,00	505
	1.5+2.5+2.5+2.5+4.2	1.02	1.70	1.70	1.70	2.86	3.35	9.00	9.97	0.65	2.82	3.46	2.9	12.5	15.4	98	3.19	B	1410	A++	6,25	9,00	505
	1.5+2.5+2.5+2.5+5.0	0.96	1.61	1.61	1.61	3.21	3.46	9.00	10.15	0.68	2.70	3.49	3.0	12.0	15.5	98	3.33	A	1350	A++	6,25	9,00	505
	1.5+2.5+2.5+2.5+6.0	0.90	1.50	1.50	1.50	3.60	3.61	9.00	10.45	0.68	2.46	3.48	3.0	10.9	15.4	98	3.66	A	1230	A++	6,23	9,00	506
	1.5+2.5+2.5+3.5+3.5	1.00	1.67	1.67	2.33	2.33	3.39	9.00	9.97	0.68	2.82	3.46	3.0	12.5	15.4	98	3.19	B	1410	A++	6,18	9,00	510
	1.5+2.5+2.5+3.5+4.2	0.95	1.58	1.58	2.22	2.66	3.49	9.00	9.98	0.68	2.75	3.46	3.0	12.2	15.4	98	3.27	A	1375	A++	6,18	9,00	510
	1.5+2.5+2.5+3.5+5.0	0.90	1.50	1.50	2.10	3.00	3.61	9.00	10.45	0.71	2.70	3.80	3.1	12.0	16.9	98	3.33	A	1350	A++	6,18	9,00	510

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

COOLING

OUTDOOR UNIT	INDOOR UNIT	COOLING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	EER	ENERGY LABEL	AEC (kWh)	Seasonal data			
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.					label	SEER	Pdesign	AEC
5MXS90E3V3B	1.5+2.5+2.5+4.2+4.2	0.91	1.51	1.51	2.54	2.54	3.60	9.00	10.44	0.71	2.75	4.09	3.1	12.2	18.1	98	3.27	A	1375	A++	6.18	9.00	510
	1.5+2.5+3.5+3.5+3.5	0.93	1.55	2.17	2.17	2.17	3.54	9.00	9.98	0.68	2.82	3.46	3.0	12.5	15.4	98	3.19	B	1410	A++	6.12	9.00	515
	1.5+2.5+3.5+3.5+4.2	0.89	1.48	2.07	2.07	2.49	3.64	9.00	10.47	0.71	2.75	4.09	3.1	12.2	18.1	98	3.27	A	1375	A++	6.12	9.00	515
	1.5+3.5+3.5+3.5+3.5	0.87	2.03	2.03	2.03	2.03	3.69	9.00	10.49	0.71	2.75	4.17	3.1	12.2	18.5	98	3.27	A	1375	A+	6.06	9.00	521
	2.0+2.0+2.0+2.0+2.0	1.63	1.63	1.63	1.63	1.63	2.88	8.15	9.03	0.58	2.30	2.81	2.6	10.2	12.5	98	3.54	A	1150	A++	6.40	8.15	446
	2.0+2.0+2.0+2.0+2.5	1.58	1.58	1.58	1.58	1.98	2.95	8.30	9.25	0.58	2.36	2.95	2.6	10.5	13.1	98	3.52	A	1180	A++	6.39	8.30	455
	2.0+2.0+2.0+2.0+3.5	1.50	1.50	1.50	1.50	2.65	3.10	8.65	9.64	0.61	2.55	3.24	2.7	11.3	14.4	98	3.39	A	1275	A++	6.30	8.65	481
	2.0+2.0+2.0+2.0+4.2	1.46	1.46	1.46	1.46	3.05	3.20	8.89	9.87	0.65	2.68	3.39	2.9	11.9	15.0	98	3.32	A	1340	A++	6.24	8.89	499
	2.0+2.0+2.0+2.0+5.0	1.38	1.38	1.38	1.38	3.48	3.32	9.00	10.09	0.65	2.70	3.49	2.9	12.0	15.5	98	3.33	A	1350	A++	6.25	9.00	505
	2.0+2.0+2.0+2.0+6.0	1.29	1.29	1.29	1.29	3.84	3.46	9.00	10.31	0.65	2.50	3.40	2.9	11.1	15.1	98	3.60	A	1250	A++	6.23	9.00	506
	2.0+2.0+2.0+2.0+7.1	1.19	1.19	1.19	1.19	4.24	3.63	9.00	10.46	0.68	2.47	3.48	3.0	11.0	15.4	98	3.64	A	1235	A++	6.21	9.00	508
	2.0+2.0+2.0+2.5+2.5	1.54	1.54	1.54	1.92	1.92	3.02	8.46	9.45	0.61	2.49	3.09	2.7	11.0	13.7	98	3.40	A	1245	A++	6.38	8.46	464
	2.0+2.0+2.0+2.5+3.5	1.47	1.47	1.47	1.84	2.57	3.17	8.82	9.81	0.61	2.68	3.39	2.7	11.9	15.0	98	3.29	A	1340	A++	6.27	8.82	493
	2.0+2.0+2.0+2.5+4.2	1.42	1.42	1.42	1.77	2.97	3.27	9.00	9.97	0.65	2.82	3.46	2.9	12.5	15.4	98	3.19	B	1410	A++	6.25	9.00	505
	2.0+2.0+2.0+2.5+5.0	1.33	1.33	1.33	1.67	3.34	3.39	9.00	10.15	0.65	2.70	3.49	2.9	12.0	15.5	98	3.33	A	1350	A++	6.25	9.00	505
	2.0+2.0+2.0+2.5+6.0	1.24	1.24	1.24	1.55	3.73	3.54	9.00	10.38	0.68	2.50	3.40	3.0	11.1	15.1	98	3.60	A	1250	A++	6.22	9.00	507
	2.0+2.0+2.0+2.5+7.1	1.15	1.15	1.15	1.44	4.11	3.70	9.00	10.50	0.71	2.47	3.48	3.1	11.0	15.4	98	3.64	A	1235	A++	6.21	9.00	508
	2.0+2.0+2.0+3.5+3.5	1.54	1.54	1.54	1.92	1.92	3.02	8.46	9.45	0.61	2.49	3.09	2.7	11.0	13.7	98	3.40	A	1245	A++	6.24	8.46	475
	2.0+2.0+2.0+3.5+4.2	1.31	1.31	1.31	2.31	2.76	3.42	9.00	9.98	0.68	2.75	3.46	3.0	12.2	15.4	98	3.27	A	1375	A++	6.18	9.00	510
	2.0+2.0+2.0+3.5+5.0	1.24	1.24	1.24	2.17	3.11	3.54	9.00	10.16	0.68	2.74	3.49	3.0	12.2	15.5	98	3.28	A	1370	A++	6.18	9.00	510
	2.0+2.0+2.0+3.5+6.0	1.16	1.16	1.16	2.03	3.49	3.69	9.00	10.49	0.71	2.46	3.48	3.1	10.9	15.4	98	3.66	A	1230	A++	6.15	9.00	513
	2.0+2.0+2.0+4.2+4.2	1.24	1.24	1.24	2.64	2.64	3.52	9.00	9.99	0.68	2.75	3.47	3.0	12.2	15.4	98	3.27	A	1375	A++	6.18	9.00	510
	2.0+2.0+2.0+4.2+5.0	1.18	1.18	1.18	2.50	2.96	3.64	9.00	10.47	0.71	2.70	3.89	3.1	12.0	17.3	98	3.33	A	1350	A++	6.18	9.00	510
	2.0+2.0+2.5+2.5+2.5	1.51	1.51	1.88	1.88	1.88	3.10	8.66	9.64	0.61	2.55	3.24	2.7	11.3	14.4	98	3.40	A	1275	A++	6.37	8.66	477
	2.0+2.0+2.5+2.5+3.5	1.44	1.44	1.80	1.80	2.52	3.24	9.00	9.96	0.65	2.82	3.46	2.9	12.5	15.4	98	3.19	B	1410	A++	6.25	9.00	505
	2.0+2.0+2.5+2.5+4.2	1.37	1.37	1.70	1.70	2.86	3.35	9.00	9.66	0.65	2.86	3.46	2.9	12.7	15.4	98	3.15	B	1430	A++	6.25	9.00	505
	2.0+2.0+2.5+2.5+5.0	1.29	1.29	1.61	1.61	3.20	3.46	9.00	10.15	0.68	2.70	3.49	3.0	12.0	15.5	98	3.33	A	1350	A++	6.25	9.00	505
	2.0+2.0+2.5+2.5+6.0	1.20	1.20	1.50	1.50	3.60	3.61	9.00	10.45	0.68	2.46	3.48	3.0	10.9	15.4	98	3.66	A	1230	A++	6.22	9.00	507
	2.0+2.0+2.5+3.5+3.5	1.33	1.33	1.68	2.33	2.33	3.39	9.00	9.97	0.68	2.82	3.46	3.0	12.5	15.4	98	3.19	B	1410	A++	6.18	9.00	510
	2.0+2.0+2.5+3.5+4.2	1.27	1.27	1.58	2.22	2.66	3.49	9.00	9.66	0.68	2.79	3.46	3.0	12.4	15.4	98	3.23	A	1395	A++	6.18	9.00	510
	2.0+2.0+2.5+3.5+5.0	1.20	1.20	1.50	2.10	3.00	3.61	9.00	10.45	0.71	2.70	3.80	3.1	12.0	16.9	98	3.33	A	1350	A++	6.18	9.00	510
	2.0+2.0+2.5+4.2+4.2	1.21	1.21	1.50	2.54	2.54	3.60	9.00	10.44	0.71	2.75	4.01	3.1	12.2	17.8	98	3.27	A	1375	A++	6.18	9.00	510
	2.0+2.0+3.5+3.5+3.5	1.23	1.23	2.18	2.18	2.18	3.54	9.00	9.98	0.68	2.82	3.46	3.0	12.5	15.4	98	3.19	B	1410	A++	6.12	9.00	515
	2.0+2.0+3.5+3.5+4.2	1.18	1.18	2.07	2.07	2.50	3.64	9.00	10.47	0.71	2.75	4.01	3.1	12.2	17.8	98	3.27	A	1375	A++	6.12	9.00	515
	2.0+2.5+2.5+2.5+2.5	1.46	1.84	1.84	1.84	1.84	3.17	8.82	9.81	0.61	2.68	3.39	2.7	11.9	15.0	98	3.29	A	1340	A++	6.34	8.82	488
	2.0+2.5+2.5+2.5+3.5	1.39	1.73	1.73	1.73	2.42	3.32	9.00	9.96	0.65	2.82	3.46	2.9	12.5	15.4	98	3.19	B	1410	A++	6.25	9.00	505
	2.0+2.5+2.5+2.5+4.2	1.32	1.64	1.64	1.64	2.76	3.42	9.00	9.97	0.68	2.82	3.46	3.0	12.5	15.4	98	3.19	B	1410	A++	6.25	9.00	505
	2.0+2.5+2.5+2.5+5.0	1.25	1.55	1.55	1.55	3.10	3.54	9.00	10.15	0.68	2.70	3.49	3.0	12.0	15.5	98	3.33	A	1350	A++	6.25	9.00	505
	2.0+2.5+2.5+2.5+6.0	1.17	1.45	1.45	1.45	3.48	3.69	9.00	10.49	0.71	2.46	3.48	3.1	10.9	15.4	98	3.66	A	1230	A++	6.22	9.00	507
	2.0+2.5+2.5+3.5+3.5	1.28	1.61	1.61	2.25	2.25	3.46	9.00	9.97	0.68	2.82	3.46	3.0	12.5	15.4	98	3.19	B	1410	A++	6.18	9.00	510
	2.0+2.5+2.5+3.5+4.2	1.23	1.53	1.53	2.14	2.57	3.57	9.00	10.41	0.71	2.75	4.01	3.1	12.2	17.8	98	3.27	A	1375	A++	6.18	9.00	510
	2.0+2.5+2.5+3.5+5.0	1.17	1.45	1.45	2.03	2.90	3.69	9.00	10.49	0.71	2.70	3.88	3.1	12.0	17.2	98	3.33	A	1350	A++	6.18	9.00	510
	2.0+2.5+2.5+4.2+4.2	1.18	1.46	1.46	2.45	2.45	3.64	9.00	10.47	0.71	2.75	4.01	3.1	12.2	17.8	98	3.27	A	1375	A++	6.18	9.00	510
	2.0+2.5+3.5+3.5+3.5	1.20	1.50	2.10	2.10	2.10	3.61	9.00	10.42	0.71	2.82	4.01	3.1	12.5	17.8	98	3.19	B	1410	A++	6.12	9.00	515
	2.5+2.5+2.5+2.5+2.5	1.80	1.80	1.80	1.80	1.80	3.24	9.00	9.95	0.65	2.81	3.46	2.9	12.5	15.4	98	3.20	A	1405	A++	6.31	9.00	499
	2.5+2.5+2.5+2.5+3.5	1.67	1.67	1.67	1.67	2.32	3.39	9.00	9.96	0.68	2.75	3.46	3.0	12.2	15.4	98	3.27	A	1375	A++	6.25	9.00	505
	2.5+2.5+2.5+2.5+4.2	1.58	1.58	1.58	1.58	2.68	3.49	9.00	9.97	0.68	2.82	3.46	3.0	12.5	15.4	98	3.19	B	1410	A++	6.25	9.00	505
	2.5+2.5+2.5+2.5+5.0	1.50	1.50	1.50	1.50	3.00	3.61	9.00	10.45	0.71	2.70	3.88	3.1	12.0	17.2	98	3.33	A	1350	A++	6.25	9.00	505
	2.5+2.5+2.5+3.5+3.5	1.56	1.56	1.56	2.16	2.16	3.54	9.00	9.97	0.68	2.82	3.46	3.0	12.5	15.4	98	3.19	B	1410	A++	6.18	9.00	510
	2.5+2.5+2.5+3.5+4.2	1.48	1.48	1.48	2.07	2.49	3.64	9.00	10.47	0.71	2.75	4.01	3.1	12.2	17.8	98	3.27	A	1375	A++	6.18	9.00	510
	2.5+2.5+3.5+3.5+3.5	1.44	1.44	2.04	2.04	2.04	3.69	9.00	10.42	0.71	2.75	4.01	3.1	12.2	17.8	98	3.27	A	1375	A++	6.12	9.00	515

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
5MXS90E3V3B	1.5+1.5	1.83	1.83	---	---	---	1.48	3.66	5.75	0.39	0.91	1.48	1.7	4.0	6.6	98	4.02	A	A	3.85	3.41	1239	0.63
	1.5+2.0	1.83	2.44	---	---	---	1.54	4.27	5.75	0.37	1.04	1.48	1.6	4.6	6.6	98	4.11	A	A	3.85	3.47	1262	0.62
	1.5+2.5	1.83	3.05	---	---	---	1.69	4.88	7.46	0.39	1.21	2.09	1.7	5.4	9.3	98	4.03	A	A	3.86	3.50	1269	0.64
	1.5+3.5	1.83	4.26	---	---	---	1.98	6.09	7.46	0.47	1.71	2.29	2.1	7.6	10.2	98	3.56	B	A	3.82	3.82	1399	0.68
	1.5+4.2	1.83	5.12	---	---	---	2.19	6.95	8.53	0.45	2.09	2.81	2.0	9.3	12.5	98	3.33	C	A	3.84	3.86	1409	0.72
	1.5+5.0	1.83	6.09	---	---	---	2.43	7.92	9.09	0.47	2.16	2.66	2.1	9.6	11.8	98	3.67	A	A	3.84	3.78	1377	0.71
	1.5+6.0	1.79	7.14	---	---	---	2.72	8.93	9.88	0.51	2.47	2.96	2.3	11.0	13.1	98	3.62	A	A	3.84	4.30	1567	0.81
	1.5+7.1	1.69	8.00	---	---	---	3.03	9.69	9.90	0.55	2.83	2.94	2.4	12.6	13.0	98	3.42	B	A	3.86	4.53	1643	0.84
	2.0+2.0	2.44	2.44	---	---	---	1.69	4.88	6.85	0.39	1.21	1.87	1.7	5.4	8.3	98	4.03	A	A	3.85	3.54	1289	0.68
	2.0+2.5	2.44	3.05	---	---	---	1.84	5.49	7.25	0.41	1.40	2.05	1.8	6.2	9.1	98	3.92	A	A	3.84	3.57	1303	0.64
	2.0+3.5	2.44	4.26	---	---	---	2.13	6.70	7.74	0.50	1.99	2.44	2.2	8.8	10.8	98	3.37	C	A	3.82	3.91	1432	0.70
	2.0+4.2	2.44	5.11	---	---	---	2.34	7.55	8.53	0.62	2.33	2.81	2.8	10.3	12.5	98	3.24	C	A	3.83	3.95	1446	0.74
	2.0+5.0	2.44	6.09	---	---	---	2.57	8.53	9.09	0.63	2.45	2.66	2.8	10.9	11.8	98	3.48	B	A	3.84	3.87	1412	0.73
	2.0+6.0	2.32	6.95	---	---	---	2.86	9.27	9.88	0.65	2.63	2.96	2.9	11.7	13.1	98	3.52	B	A	3.85	4.42	1606	0.87
	2.0+7.1	2.20	7.83	---	---	---	3.17	10.03	10.37	0.69	3.01	3.18	3.1	13.4	14.1	98	3.33	C	A	3.88	4.66	1684	0.90
	2.5+2.5	3.04	3.04	---	---	---	1.98	6.08	7.46	0.47	1.76	2.35	2.1	7.8	10.4	98	3.45	B	A	3.84	3.60	1312	0.67
	2.5+3.5	3.05	4.26	---	---	---	2.28	7.31	8.53	0.60	2.34	2.94	2.7	10.4	13.0	98	3.12	D	A	3.87	3.96	1434	0.75
	2.5+4.2	3.04	5.12	---	---	---	2.49	8.16	9.02	0.65	2.76	3.18	2.9	12.2	14.1	98	2.96	D	A	3.82	4.00	1465	0.72
	2.5+5.0	2.98	5.95	---	---	---	2.72	8.93	9.70	0.66	2.61	2.99	2.9	11.6	13.3	98	3.42	B	A	3.83	3.92	1435	0.71
	2.5+6.0	2.83	6.79	---	---	---	3.00	9.62	9.88	0.67	2.86	3.03	3.0	12.7	13.4	98	3.36	C	A	3.85	4.48	1629	0.86
	2.5+7.1	2.70	7.68	---	---	---	3.31	10.38	10.77	0.72	3.22	3.46	3.2	14.3	15.4	98	3.22	C	A	3.89	4.73	1701	0.91
	3.5+3.5	4.27	4.27	---	---	---	2.57	8.54	9.02	0.65	2.91	3.15	2.9	12.9	14.0	98	2.93	D	A	3.84	4.42	1610	0.87
	3.5+4.2	4.12	4.94	---	---	---	2.77	9.06	9.60	0.70	3.21	3.53	3.1	14.2	15.7	98	2.82	D	A	3.84	4.47	1630	0.85
	3.5+5.0	3.96	5.66	---	---	---	3.00	9.62	9.70	0.71	2.93	2.98	3.1	13.0	13.2	98	3.28	C	A	3.83	4.36	1595	0.81
	3.5+6.0	3.80	6.51	---	---	---	3.28	10.31	10.75	0.72	3.19	3.43	3.2	14.2	15.2	98	3.23	C	A	3.87	5.06	1830	0.97
	3.5+7.1	3.43	6.97	---	---	---	3.59	10.40	10.78	0.77	3.11	3.35	3.4	13.8	14.9	98	3.34	C	A	3.91	5.35	1917	1.00
	4.2+4.2	4.77	4.77	---	---	---	2.97	9.54	9.61	0.72	3.47	3.53	3.2	15.4	15.7	98	2.75	E	A	3.85	4.52	1644	0.83
	4.2+5.0	4.61	5.49	---	---	---	3.20	10.10	10.12	0.73	3.22	3.28	3.2	14.3	14.6	98	3.14	D	A	3.84	4.41	1607	0.86
	4.2+6.0	4.28	6.12	---	---	---	3.48	10.40	10.76	0.75	3.24	3.42	3.3	14.4	15.2	98	3.21	C	A	3.89	5.12	1845	0.97
	4.2+7.1	3.87	6.53	---	---	---	3.79	10.40	10.78	0.79	3.11	3.34	3.5	13.8	14.8	98	3.34	C	A	3.91	5.41	1940	1.00
	5.0+5.0	5.20	5.20	---	---	---	3.42	10.40	10.64	0.76	3.28	3.40	3.4	14.6	15.1	98	3.17	D	A	3.84	4.31	1573	0.82
	5.0+6.0	4.73	5.67	---	---	---	3.70	10.40	10.88	0.75	3.08	3.31	3.3	13.7	14.7	98	3.38	C	A	3.87	4.99	1806	0.97
	5.0+7.1	4.30	6.10	---	---	---	4.01	10.40	10.51	0.83	3.01	3.06	3.7	13.4	13.6	98	3.46	B	A	3.89	5.28	1900	1.00
	6.0+6.0	5.20	5.20	---	---	---	3.99	10.40	10.71	0.76	2.88	3.04	3.4	12.8	13.5	98	3.61	A	A	3.92	5.83	2080	1.10
	6.0+7.1	4.76	5.64	---	---	---	4.30	10.40	10.74	0.84	2.86	3.03	3.7	12.7	13.4	98	3.64	A	A	3.95	6.17	2187	1.20
	7.1+7.1	5.20	5.20	---	---	---	4.61	10.40	10.77	0.89	2.85	3.02	3.9	12.6	13.4	98	3.65	A	A	3.95	6.46	2289	1.26
	1.5+1.5+1.5	1.83	1.83	1.83	---	---	1.84	5.50	7.52	0.47	1.24	1.92	2.1	5.5	8.5	98	4.44	A	A	3.85	4.40	1599	0.85
	1.5+1.5+2.0	1.83	1.83	2.44	---	---	1.98	6.10	7.52	0.49	1.39	1.92	2.2	6.2	8.5	98	4.39	A	A	3.84	4.52	1648	0.83
	1.5+1.5+2.5	1.83	1.83	3.05	---	---	2.13	6.71	7.52	0.51	1.63	1.92	2.3	7.2	8.5	98	4.12	A	A	3.85	4.58	1667	0.89
	1.5+1.5+3.5	1.83	1.83	4.27	---	---	2.43	7.93	9.22	0.55	2.04	2.57	2.4	9.1	11.4	98	3.89	A	A	3.87	5.18	1874	0.96
	1.5+1.5+4.2	1.82	1.82	5.09	---	---	2.63	8.73	9.22	0.60	2.37	2.57	2.7	10.5	11.4	98	3.68	A	A	3.88	5.24	1890	1.02
	1.5+1.5+5.0	1.74	1.74	5.80	---	---	2.86	9.28	9.99	0.60	2.53	2.84	2.7	11.2	12.6	98	3.67	A	A	3.88	5.11	1842	0.96
	1.5+1.5+6.0	1.66	1.66	6.65	---	---	3.14	9.97	10.71	0.61	2.65	3.04	2.7	11.8	13.5	98	3.76	A	A	3.90	5.97	2143	1.12
	1.5+1.5+7.1	1.55	1.55	7.32	---	---	3.45	10.41	10.75	0.65	2.86	3.03	2.9	12.7	13.4	98	3.64	A	A	3.93	6.32	2252	1.23
	1.5+2.0+2.0	1.83	2.44	2.44	---	---	2.13	6.71	7.52	0.51	1.63	1.92	2.3	7.2	8.5	98	4.12	A	A	3.85	4.65	1693	0.89
	1.5+2.0+2.5	1.83	2.44	3.05	---	---	2.28	7.32	8.67	0.53	1.83	2.32	2.4	8.1	10.3	98	4.00	A	A	3.85	4.72	1718	0.90
	1.5+2.0+3.5	1.83	2.44	4.27	---	---	2.58	8.54	9.22	0.57	2.27	2.57	2.5	10.1	11.4	98	3.76	A	A	3.87	5.34	1931	0.99
	1.5+2.0+4.2	1.77	2.36	4.95	---	---	2.77	9.07	9.89	0.62	2.47	2.89	2.8	11.0	12.8	98	3.67	A	A	3.90	5.40	1937	1.05
	1.5+2.0+5.0	1.70	2.27	5.66	---	---	3.00	9.63	9.99	0.62	2.68	2.84	2.8	11.9	12.6	98	3.59	B	A	3.87	5.27	1906	0.99
	1.5+2.0+6.0	1.63	2.17	6.52	---	---	3.28	10.32	10.71	0.64	2.82	3.04	2.8	12.5	13.5	98	3.66	A	A	3.94	6.16	2189	1.19
	1.5+2.0+7.1	1.47	1.96	6.97	---	---	3.59	10.41	10.75	0.68	2.86	3.03	3.0	12.7	13.4	98	3.64	A	A	3.94	6.46	2297	1.26
	1.5+2.5+2.5	1.83	3.05	3.05	---	---	2.43	7.93	9.21	0.55	2.05	2.58	2.4	9.1	11.4	98	3.87	A	A	3.86	4.78	1734	0.89
	1.5+2.5+3.5	1.79	2.98	4.17	---	---	2.72	8.94	9.89	0.60	2.42	2.89	2.7	10.7	12.8	98	3.69	A	A	3.89	5.42	1951	1.01
	1.5+2.5+4.2	1.72	2.87	4.82	---	---	2.91	9.42	9.89	0.64	2.62	2.89	2.8	11.6	12.8	98	3.60	B	A	3.90	5.48	1967	1.07
	1.5+2.5+5.0	1.66	2.77	5.54	---	---	3.14	9.97	10.48	0.65	2.84	3.07	2.9	12.6	13.6	98	3.51	B	A	3.87	5.34	1931	0.99
	1.5+2.5+6.0	1.56	2.60	6.25	---	---	3.42	10.41	10.71	0.66	2.87	3.04	2.9	12.7	13.5	98	3.63	A	A	3.92	6.25	2233	1.16
	1.5+2.5+7.1	1.41	2.34	6.66	---	---	3.73	10.41	10.75	0.70	2.86	3.03	3.1	12.7	13.4	98	3.64	A	A	3.94	6.46	2298	1.26
	1.5+3.5+3.5	1.70	3.97	3.97	---	---	3.00	9.63	9.89	0.64	2.73	2.89	2.8	12.1	12.8	98	3.53	B	A	3.93	6.16	2193	1.19
	1.5+3.5+4.2	1.65	3.85	4.62	---	---	3.20	10.11	10.37	0.69	3.01	3.12	3.1	13.4	13.8	98	3.36	C	A	3.92	6.23	2224	1.20
	1.5+3.5+5.0	1.56	3.64	5.21	---	---	3.42	10.41	10.49	0.70	3.07	3.07	3.1	13.6	13.6	98	3.39	C	A	3.94	6.07	2157	1.16
	1.5+3.5+6.0	1.42	3.31	5.68	---	---	3.70	10.41	10.72	0.71	2.87	3.04	3.1	12.7	13.5	98	3.63	A	A	3.97	6.46	2280	1.25
	1.5+3.5+7.1	1.29	3.01	6.11	---	---	4.01	10.41	10.75	0.78	2.86	3.03	3.5	12.7	13.4	98	3.64	A	A+	4.03	6.46	2245	1.25
	1.5+4.2+4.2	1.58	4.42	4.42	---	---	3.39	10.41	10.48	0.72	3.17	3.17	3.2	14.1	14.1	98	3.28	C	A	3.92	6.31	2255	1.22
	1.5+4.2+5.0	1.46	4.09	4.86	---	---	3.62	10.41	10.61	0.75	3.07	3.07	3.3	13.6	13.6	98	3.39	C	A	3.93	6.14	2187	1.17
	1.5+4.2+6.0	1.33	3.74	5.34	---	---	3.90	10.41	10.84	0.76	2.87	3.04	3.4	12.7	13.5	98	3.63	A	A	3.99	6.46	2267	1.25
	1.5+4.2+7.1	1.22	3.42	5.77	---	---	4.21	10.41	10.87	0.81	2.86	3.02	3.6	12.7	13.4	98	3.64	A	A+	4.04	6.46	2241	1.25
	1.5+5.0+5.0	1.36	4.53	4.53	---	---	3.84	10.41	10.74	0.75	2.96	3.08	3.3	13.1	13.7	98	3.52	B	A	3.90	5.98	2150	1.13
	1.5+5.0+6.0	1.25	4.16	5.00	---	---	4.13	10.41	10.97	0.76	2.77	2.99	3.4	12.3	13.3	98	3.76	A	A	3.97	6.46	2279	1.25
	1.5+5.0+7.1	1.15	3.83	5.43	---	---	4.44	10.41	11.00	0.84	2.75	2.97	3.7	12.2	13.2	98	3.79	A	A+	4.03	6.46	2246	1.25
	1.5+6.0+6.0	1.16	4.63	4.63	---	---	4.41	10.41	11.20	0.77	2.62	2.90	3.4	11.6	12.9	98	3.97	A	A+	4.07	6.46	2224	1.24
	1.5+6.0+7.1	1.07	4.28	5.06	---	---	4.72	10.41	11.23	0.84	2.61	2.89	3.7	11.6	12.8	98	3.99	A	A+	4.10	6.46	2204	1.24
	2.0+2.0+2.0	2.44	2.44	2.44	---	---	2.28	7.32	8.67	0.53	1.84	2.32	2.4	8.2	10.3	98	3.98	A	A	3.86	4.79	1736	0.90
	2.0+2.0+2.5	2.44	2.44	3.04	---	---	2.43	7.92	9.21	0.55	2.05	2.58	2.4	9.1	11.4	98	3.86	A	A	3.86	4.86	1763	0.90
	2.0+2.0+3.5	2.38	2.38	4.17	---	---	2.72	8.93	9.89	0.60	2.42	2.89	2.7	10.7	12.8	98	3.69	A	A	3.89	5.50	1979	1.02
	2.0+2.0+4.2	2.30	2.30	4.81	---	---	2.91	9.41	9.89	0.64	2.62	2.89	2.8	11.6	12.8	98	3.59	B	A	3.89	5.57	2004	1.03
	2.0+2.0+5.0	2.21	2.21	5.54	---	---	3.14	9.96	10.48	0.65	2.84	3.07	2.9	12.6	13.6	98	3.51	B	A	3.89	5.43	1953	1.02
	2.0+2.0+6.0	2.08	2.08	6.24	---	---	3.42	10.40	10.71	0.66	2.87	3.04	2.9	12.7	13.5	98	3.62	A	A	3.92	6.35	2269	1.21
	2.0+2.0+7.1	1.87	1.87	6.66	---	---	3.73	10.40	10.75	0.70	2.86	3.03	3.1	12.7	13.4	98	3.64	A	A	3.94	6.46	2297	1.26
	2.0+2.5+2.5	2.43	3.05	3.05	---	---	2.57	8.53	9.21	0.57	2.28	2.58	2.5	10.1	11.4	98	3.74	A	A	3.86	4.93	1789	0.91
	2.0+2.5+3.5	2.31	2.90	4.06	---	---	2.86	9.27	9.89	0.62	2.57	2.89	2.8	11.4	12.8	98	3.61	A	A	3.89	5.59	2014	1.05
	2.0+2.5+4.2	2.24	2.80	4.71	---	---	3.06	9.75	10.36	0.67	2.78	3.12	3.0	12.3	13.8	98	3.51	B	A	3.88	5.65	2038	1.05
	2.0+2.5+5.0	2.17	2.71	5.43	---	---	3.28	10.31	10.48	0.67	3.02	3.07	3.0	13.4	13.6	98	3.41	B	A	3.89	5.51	1983	1.03
	2.0+2.5+6.0	1.98	2.48	5.94	---	---	3.56	10.40	10.71	0.68	2.87	3.04	3.0	12.7	13.5	98	3.62	A	A	3.94	6.45	2295	1.25

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
5MXS90E3V3B	2.0+2.5+7.1	1.79	2.24	6.37	---	---	3.87	10.40	10.75	0.73	2.86	3.03	3.2	12.7	13.4	98	3.64	A	A	3.97	6.46	2278	1.25
	2.0+3.5+3.5	2.22	3.87	3.87	---	---	3.14	9.96	10.36	0.69	2.89	3.12	3.1	12.8	13.8	98	3.45	B	A	3.91	6.35	2273	1.21
	2.0+3.5+4.2	2.14	3.75	4.51	---	---	3.34	10.40	10.55	0.72	3.18	3.23	3.2	14.1	14.3	98	3.27	C	A	3.93	6.43	2293	1.23
	2.0+3.5+5.0	1.98	3.47	4.95	---	---	3.56	10.40	10.90	0.72	3.07	3.30	3.2	13.6	14.6	98	3.39	C	A	3.91	6.26	2240	1.17
	2.0+3.5+6.0	1.80	3.17	5.43	---	---	3.84	10.40	10.72	0.73	2.87	3.04	3.2	12.7	13.5	98	3.62	A	A+	4.02	6.46	2248	1.25
	2.0+3.5+7.1	1.65	2.89	5.86	---	---	4.15	10.40	10.75	0.81	2.86	3.03	3.6	12.7	13.4	98	3.64	A	A+	4.04	6.46	2241	1.25
	2.0+4.2+4.2	2.00	4.20	4.20	---	---	3.53	10.40	10.56	0.74	3.12	3.23	3.3	13.8	14.3	98	3.33	C	A	3.93	6.46	2301	1.26
	2.0+4.2+5.0	1.86	3.90	4.64	---	---	3.76	10.40	10.91	0.77	3.07	3.30	3.4	13.6	14.6	98	3.39	C	A	3.91	6.34	2270	1.20
	2.0+4.2+6.0	1.70	3.58	5.12	---	---	4.04	10.40	10.73	0.78	2.87	3.04	3.5	12.7	13.5	98	3.62	A	A+	4.03	6.46	2246	1.25
	2.0+4.2+7.1	1.56	3.28	5.56	---	---	4.35	10.40	10.76	0.83	2.86	3.02	3.7	12.7	13.4	98	3.64	A	A+	4.06	6.46	2228	1.25
	2.0+5.0+5.0	1.74	4.33	4.33	---	---	3.99	10.40	10.63	0.80	2.96	3.08	3.5	13.1	13.7	98	3.51	B	A	3.94	6.17	2194	1.20
	2.0+5.0+6.0	1.60	4.00	4.80	---	---	4.27	10.40	10.86	0.79	2.77	2.99	3.5	12.3	13.3	98	3.75	A	A	3.99	6.46	2267	1.25
	2.0+5.0+7.1	1.47	3.69	5.24	---	---	4.58	10.40	10.89	0.86	2.75	2.97	3.8	12.2	13.2	98	3.78	A	A+	4.04	6.46	2240	1.25
	2.0+6.0+6.0	1.48	4.46	4.46	---	---	4.55	10.40	11.09	0.82	2.62	2.90	3.6	11.6	12.9	98	3.97	A	A+	4.09	6.46	2209	1.24
	2.0+6.0+7.1	1.38	4.13	4.89	---	---	4.86	10.40	11.12	0.87	2.61	2.89	3.9	11.6	12.8	98	3.98	A	A+	4.12	6.46	2194	1.24
	2.5+2.5+2.5	2.98	2.98	2.98	---	---	2.72	8.94	9.88	0.60	2.42	2.89	2.7	10.7	12.8	98	3.69	A	A	3.87	5.00	1810	0.98
	2.5+2.5+3.5	2.83	2.83	3.96	---	---	3.00	9.62	9.89	0.67	2.73	2.89	3.0	12.1	12.8	98	3.52	B	A	3.89	5.67	2043	1.07
	2.5+2.5+4.2	2.74	2.74	4.62	---	---	3.20	10.10	10.36	0.69	3.01	3.12	3.1	13.4	13.8	98	3.36	C	A	3.91	5.74	2056	1.08
	2.5+2.5+5.0	2.60	2.60	5.20	---	---	3.42	10.40	10.89	0.70	3.07	3.30	3.1	13.6	14.6	98	3.39	C	A	3.89	5.59	2014	1.05
	2.5+2.5+6.0	2.36	2.36	5.68	---	---	3.70	10.40	10.71	0.71	2.87	3.04	3.1	12.7	13.5	98	3.62	A	A	3.94	6.46	2297	1.26
	2.5+2.5+7.1	2.15	2.15	6.10	---	---	4.01	10.40	10.75	0.78	2.86	3.03	3.5	12.7	13.4	98	3.64	A	A	3.97	6.46	2277	1.25
	2.5+3.5+3.5	2.71	3.80	3.80	---	---	3.28	10.31	10.76	0.72	3.12	3.35	3.2	13.8	14.9	98	3.30	C	A	3.93	6.44	2296	1.24
	2.5+3.5+4.2	2.55	3.57	4.28	---	---	3.48	10.40	10.77	0.74	3.18	3.35	3.3	14.1	14.9	98	3.27	C	A	3.93	6.46	2301	1.26
	2.5+3.5+5.0	2.36	3.31	4.73	---	---	3.70	10.40	10.90	0.75	3.07	3.30	3.3	13.6	14.6	98	3.39	C	A	3.91	6.35	2273	1.21
	2.5+3.5+6.0	2.17	3.03	5.20	---	---	3.99	10.40	10.72	0.76	2.87	3.04	3.4	12.7	13.5	98	3.62	A	A+	4.03	6.46	2246	1.25
	2.5+3.5+7.1	1.98	2.78	5.64	---	---	4.30	10.40	10.75	0.83	2.86	3.03	3.7	12.7	13.4	98	3.64	A	A+	4.06	6.46	2226	1.25
	2.5+4.2+4.2	2.38	4.01	4.01	---	---	3.68	10.40	10.77	0.77	3.12	3.35	3.4	13.8	14.9	98	3.33	C	A	3.93	6.46	2302	1.26
	2.5+4.2+5.0	2.23	3.73	4.44	---	---	3.90	10.40	10.91	0.80	3.07	3.30	3.5	13.6	14.6	98	3.39	C	A	3.93	6.43	2293	1.23
	2.5+4.2+6.0	2.05	3.44	4.91	---	---	4.18	10.40	10.73	0.81	2.87	3.04	3.6	12.7	13.5	98	3.62	A	A+	4.03	6.46	2245	1.25
	2.5+4.2+7.1	1.88	3.17	5.35	---	---	4.49	10.40	10.76	0.86	2.86	3.02	3.8	12.7	13.4	98	3.64	A	A+	4.06	6.46	2226	1.25
	2.5+5.0+5.0	2.08	4.16	4.16	---	---	4.13	10.40	10.63	0.83	2.96	3.08	3.7	13.1	13.7	98	3.51	B	A	3.91	6.26	2240	1.17
	2.5+5.0+6.0	1.93	3.85	4.62	---	---	4.41	10.40	10.86	0.84	2.77	2.99	3.7	12.3	13.3	98	3.75	A	A+	4.02	6.46	2248	1.25
	2.5+5.0+7.1	1.78	3.56	5.06	---	---	4.72	10.40	10.89	0.89	2.75	2.97	3.9	12.2	13.2	98	3.78	A	A+	4.04	6.46	2241	1.25
	2.5+6.0+6.0	1.80	4.30	4.30	---	---	4.69	10.40	11.09	0.85	2.62	2.90	3.8	11.6	12.9	98	3.97	A	A+	4.10	6.46	2204	1.24
	2.5+6.0+7.1	1.67	4.00	4.73	---	---	5.00	10.40	11.12	0.90	2.61	2.89	4.0	11.6	12.8	98	3.98	A	A+	4.15	6.46	2181	1.24
	3.5+3.5+3.5	3.46	3.46	3.46	---	---	3.56	10.38	10.76	0.77	3.12	3.35	3.4	13.8	14.9	98	3.33	C	A+	4.02	6.46	2252	1.25
	3.5+3.5+4.2	3.25	3.25	3.90	---	---	3.76	10.40	10.77	0.80	3.12	3.35	3.5	13.8	14.9	98	3.33	C	A+	4.02	6.46	2250	1.25
	3.5+3.5+5.0	3.03	3.03	4.34	---	---	3.99	10.40	10.91	0.83	3.07	3.30	3.7	13.6	14.6	98	3.39	C	A	3.98	6.46	2271	1.25
	3.5+3.5+6.0	2.80	2.80	4.80	---	---	4.27	10.40	10.73	0.84	2.87	3.04	3.7	12.7	13.5	98	3.62	A	A+	4.09	6.46	2213	1.24
	3.5+3.5+7.1	2.58	2.58	5.24	---	---	4.58	10.40	10.76	0.89	2.86	3.02	3.9	12.7	13.4	98	3.64	A	A+	4.12	6.46	2198	1.24
	3.5+4.2+4.2	3.06	3.67	3.67	---	---	3.96	10.40	10.78	0.85	3.11	3.34	3.8	13.8	14.8	98	3.34	C	A+	4.02	6.46	2248	1.25
	3.5+4.2+5.0	2.87	3.44	4.09	---	---	4.18	10.40	10.51	0.85	3.01	3.12	3.8	13.4	13.8	98	3.46	B	A+	4.02	6.46	2252	1.25
	3.5+4.2+6.0	2.66	3.19	4.55	---	---	4.46	10.40	10.74	0.87	2.87	3.03	3.9	12.7	13.4	98	3.62	A	A+	4.09	6.46	2213	1.24
	3.5+4.2+7.1	2.46	2.95	4.99	---	---	4.78	10.40	10.77	0.95	2.85	3.02	4.2	12.6	13.4	98	3.65	A	A+	4.14	6.46	2185	1.24
	3.5+5.0+5.0	2.70	3.85	3.85	---	---	4.41	10.40	10.64	0.89	2.96	3.07	3.9	13.1	13.6	98	3.51	B	A	3.96	6.46	2284	1.25
	3.5+5.0+6.0	2.51	3.59	4.30	---	---	4.69	10.40	10.86	0.90	2.76	2.98	4.0	12.2	13.2	98	3.77	A	A+	4.06	6.46	2228	1.24
	3.5+5.0+7.1	2.34	3.33	4.73	---	---	5.00	10.40	10.90	0.95	2.75	2.97	4.2	12.2	13.2	98	3.78	A	A+	4.10	6.46	2207	1.24
	3.5+6.0+6.0	2.34	4.03	4.03	---	---	4.97	10.40	11.09	0.91	2.62	2.90	4.0	11.6	12.9	98	3.97	A	A+	4.21	6.46	2150	1.23
	4.2+4.2+4.2	3.47	3.47	3.47	---	---	4.15	10.40	10.79	0.88	3.11	3.34	3.9	13.8	14.8	98	3.34	C	A+	4.02	6.46	2249	1.25
	4.2+4.2+5.0	3.26	3.26	3.88	---	---	4.38	10.40	10.52	0.91	3.00	3.12	4.0	13.3	13.8	98	3.47	B	A+	4.02	6.46	2250	1.25
	4.2+4.2+6.0	3.03	3.03	4.34	---	---	4.66	10.40	10.75	0.92	2.86	3.03	4.1	12.7	13.4	98	3.64	A	A+	4.10	6.46	2208	1.24
	4.2+4.2+7.1	2.82	2.82	4.76	---	---	4.97	10.40	10.78	0.98	2.85	3.02	4.3	12.6	13.4	98	3.65	A	A+	4.16	6.46	2172	1.24
	4.2+5.0+5.0	3.08	3.66	3.66	---	---	4.61	10.40	10.64	0.91	2.96	3.07	4.0	13.1	13.6	98	3.51	B	A	3.98	6.46	2271	1.25
	4.2+5.0+6.0	2.87	3.42	4.11	---	---	4.89	10.40	10.87	0.93	2.76	2.98	4.1	12.2	13.2	98	3.77	A	A+	4.09	6.46	2213	1.24
	5.0+5.0+5.0	3.46	3.46	3.46	---	---	4.83	10.38	10.77	0.95	2.85	3.02	4.2	12.6	13.4	98	3.64	A	A	3.96	6.46	2283	1.25
	1.5+1.5+1.5+1.5	1.83	1.83	1.83	1.83	---	2.28	7.32	8.82	0.46	1.72	2.24	2.0	7.6	9.9	98	4.26	A	A	3.98	6.12	2156	1.33
	1.5+1.5+1.5+2.0	1.83	1.83	1.83	2.44	---	2.43	7.93	9.42	0.48	1.93	2.44	2.1	8.6	10.8	98	4.11	A	A	3.93	6.31	2248	1.22
	1.5+1.5+1.5+2.5	1.83	1.83	1.83	3.05	---	2.58	8.54	9.42	0.50	2.10	2.44	2.2	9.3	10.8	98	4.07	A	A	3.95	6.41	2273	1.32
	1.5+1.5+1.5+3.5	1.74	1.74	1.74	4.06	---	2.86	9.28	10.19	0.54	2.39	2.75	2.4	10.6	12.2	98	3.88	A	A+	4.01	6.46	2258	1.25
	1.5+1.5+1.5+4.2	1.68	1.68	1.68	4.71	---	3.06	9.76	10.74	0.59	2.59	3.03	2.6	11.5	13.4	98	3.77	A	A+	4.00	6.46	2260	1.25
	1.5+1.5+1.5+5.0	1.63	1.63	1.63	5.43	---	3.28	10.32	10.86	0.59	2.76	2.98	2.6	12.2	13.2	98	3.74	A	A+	4.00	6.46	2260	1.25
	1.5+1.5+1.5+6.0	1.49	1.49	1.49	5.95	---	3.56	10.41	11.09	0.60	2.62	2.90	2.7	11.6	12.9	98	3.97	A	A+	4.10	6.46	2208	1.24
	1.5+1.5+1.5+7.1	1.35	1.35	1.35	6.37	---	3.87	10.41	11.12	0.66	2.61	2.88	2.9	11.6	12.8	98	3.99	A	A+	4.14	6.46	2182	1.24
	1.5+1.5+2.0+2.0	1.83	1.83	2.44	2.44	---	2.58	8.54	9.42	0.50	2.10	2.44	2.2	9.3	10.8	98	4.07	A	A	3.98	6.46	2270	1.37
	1.5+1.5+2.0+2.5	1.79	1.79	2.38	2.98	---	2.72	8.94	10.18	0.52	2.24	2.76	2.3	9.9	12.2	98	3.99	A	A	3.96	6.46	2286	1.26
	1.5+1.5+2.0+3.5	1.70	1.70	2.27	3.97	---	3.00	9.63	10.19	0.59	2.49	2.75	2.6	11.0	12.2	98	3.87	A	A+	4.01	6.46	2256	1.25
	1.5+1.5+2.0+4.2	1.65	1.65	2.20	4.62	---	3.20	10.11	10.74	0.61	2.75	3.03	2.7	12.2	13.4	98	3.68	A	A+	4.03	6.46	2243	1.25
	1.5+1.5+2.0+5.0	1.56	1.56	2.08	5.21	---	3.42	10.41	10.86	0.64	2.76	2.98	2.8	12.2	13.2	98	3.77	A	A+	4.01	6.46	2258	1.25
	1.5+1.5+2.0+6.0	1.42	1.42	1.89	5.68	---	3.70	10.41	11.09	0.62	2.62	2.90	2.8	11.6	12.9	98	3.97	A	A+	4.11	6.46	2201	1.24
	1.5+1.5+2.0+7.1	1.29	1.29	1.72	6.11	---	4.01	10.41	11.12	0.69	2.61	2.88	3.1	11.6	12.8	98	3.99	A	A+	4.15	6.46	2181	1.24
	1.5+1.5+2.5+2.5	1.74	1.74	2.90	2.90	---	2.86	9.28	10.18	0.57	2.39	2.76	2.5	10.6	12.2	98	3.88	A	A	3.96	6.46	2284	1.26
	1.5+1.5+2.5+3.5	1.66	1.66	2.77	3.88	---	3.14	9.97	10.73	0.61	2.65	3.04	2.7	11.8	13.5	98	3.76	A	A+	4.04	6.46	2241	1.25
	1.5+1.5+2.5+4.2	1.61	1.61	2.68	4.51	---	3.34	10.41	10.74	0.63	2.87	3.03	2.8	12.7	13.4	98	3.63	A	A+	4.06	6.46	2228	1.25
	1.5+1.5+2.5+5.0	1.49	1.49	2.48	4.96	---	3.56	10.41	10.86	0.66	2.76	2.98	2.9	12.2	13.2	98	3.77	A	A+	4.01	6.46	2256	1.25
	1.5+1.5+2.5+6.0	1.36	1.36	2.26	5.43	---	3.84	10.41	11.09	0.67	2.62	2.90	3.0	11.6	12.9	98	3.97	A	A+	4.12	6.46	2196	1.24
	1.5+1.5+2.5+7.1	1.24	1.24	2.07	5.87	---	4.15	10.41	11.12	0.71	2.61	2.88	3.1	11.6	12.8	98	3.99	A	A+	4.17	6.46	2169	1.24
	1.5+1.5+3.5+3.5	1.56	1.56	3.64	3.64	---	3.42	10.41	10.74	0.66	2.87	3.03	2.9	12.7	13.4	98	3.63	A	A+	4.10	6.46	2204	1.24
	1.5+1.5+3.5+4.2	1.46	1.46	3.41	4.09	---	3.62	10.41	10.74	0.68	2.86	3.03	3.0	12.7	13.4	98	3.64	A	A+	4.11	6.46	2200	1.24
	1.5+1.5+3.5+5.0	1.36	1.36	3.17	4.53	---	3.84	10.41	10.87	0.71	2.76	2.98	3.1	12.2	13.2	98	3.77	A	A+	4.09	6.46	2210	1.24
	1.5+1.5+3.5+6.0	1.25	1.25	2.91	5.00	---	4.13	10.41	11.10	0.72	2.61	2.89	3.2	11.6	12.8	98	3.99	A	A+	4.21	6.46	2151	1.23
	1.5+1.5+3.5+7.1	1.15	1.15	2.68	5.43	---	4.44	10.41	11.13	0.79	2.60	2.88	3.5	11.5	12.8	98	4.00	A	A+	4.24	6.46	2133	1.23
	1.5+1.5+4.2+4.2	1.37	1.37	3.84	3.84	---	3.82	10.41	10.75	0.73	2.86	3.03	3.2	12.7	13.4	98	3.64	A	A+	4.14	6.46	2186	1.24
	1.5+1.5+4.2+5.0	1.28	1.28	3.58	4.27	---	4.04	10.41	10.88	0.76	2.76	2.98	3.4	12.2	13.2	98	3.77	A	A+	4.10	6.46	2204	1.24

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
5MXS90E3V3B	1.5+1.5+4.2+6.0	1.18	1.18	3.31	4.73	---	4.32	10.41	11.11	0.77	2.61	2.89	3.4	11.6	12.8	98	3.99	A	A+	4.20	6.46	2152	1.23
	1.5+1.5+4.2+7.1	1.09	1.09	3.06	5.17	---	4.63	10.41	11.14	0.81	2.60	2.88	3.6	11.5	12.8	98	4.00	A	A+	4.25	6.46	2131	1.23
	1.5+1.5+5.0+5.0	1.20	1.20	4.00	4.00	---	4.27	10.41	11.01	0.76	2.71	2.93	3.4	12.0	13.0	98	3.84	A	A+	4.09	6.46	2212	1.24
	1.5+1.5+5.0+6.0	1.12	1.12	3.72	4.46	---	4.55	10.41	11.23	0.77	2.56	2.90	3.4	11.4	12.9	98	4.07	A	A+	4.20	6.46	2156	1.23
	1.5+1.5+5.0+7.1	1.03	1.03	3.45	4.89	---	4.86	10.41	11.27	0.84	2.50	2.88	3.7	11.1	12.8	98	4.16	A	A+	4.22	6.46	2146	1.23
	1.5+1.5+6.0+6.0	1.04	1.04	4.16	4.16	---	4.83	10.41	11.46	0.80	2.43	2.81	3.5	10.8	12.5	98	4.28	A	A+	4.30	6.46	2103	1.22
	1.5+2.0+2.0+2.0	1.79	2.38	2.38	2.38	---	2.72	8.94	10.18	0.52	2.24	2.76	2.3	9.9	12.2	98	3.99	A	A	3.96	6.46	2284	1.26
	1.5+2.0+2.0+2.5	1.74	2.32	2.32	2.90	---	2.86	9.28	10.18	0.57	2.39	2.76	2.5	10.6	12.2	98	3.88	A	A	3.97	6.46	2279	1.25
	1.5+2.0+2.0+3.5	1.66	2.22	2.22	3.88	---	3.14	9.97	10.73	0.61	2.65	3.04	2.7	11.8	13.5	98	3.76	A	A+	4.06	6.46	2226	1.25
	1.5+2.0+2.0+4.2	1.61	2.15	2.15	4.51	---	3.34	10.41	10.74	0.63	2.87	3.03	2.8	12.7	13.4	98	3.63	A	A+	4.06	6.46	2226	1.25
	1.5+2.0+2.0+5.0	1.49	1.98	1.98	4.96	---	3.56	10.41	10.86	0.66	2.76	2.98	2.9	12.2	13.2	98	3.77	A	A+	4.04	6.46	2241	1.25
	1.5+2.0+2.0+6.0	1.36	1.81	1.81	5.43	---	3.84	10.41	11.09	0.67	2.62	2.90	3.0	11.6	12.9	98	3.97	A	A+	4.15	6.46	2181	1.24
	1.5+2.0+2.0+7.1	1.24	1.65	1.65	5.87	---	4.15	10.41	11.12	0.71	2.61	2.88	3.1	11.6	12.8	98	3.99	A	A+	4.17	6.46	2169	1.24
	1.5+2.0+2.5+2.5	1.70	2.27	2.83	2.83	---	3.00	9.63	10.18	0.59	2.54	2.76	2.6	11.3	12.2	98	3.79	A	A	3.97	6.46	2278	1.25
	1.5+2.0+2.5+3.5	1.63	2.17	2.72	3.80	---	3.28	10.32	10.73	0.63	2.81	3.04	2.8	12.5	13.5	98	3.67	A	A+	4.06	6.46	2226	1.25
	1.5+2.0+2.5+4.2	1.53	2.04	2.55	4.29	---	3.48	10.41	10.74	0.66	2.87	3.03	2.9	12.7	13.4	98	3.63	A	A+	4.07	6.46	2224	1.25
	1.5+2.0+2.5+5.0	1.42	1.89	2.37	4.73	---	3.70	10.41	10.86	0.68	2.76	2.98	3.0	12.2	13.2	98	3.77	A	A+	4.06	6.46	2226	1.25
	1.5+2.0+2.5+6.0	1.30	1.74	2.17	5.21	---	3.99	10.41	11.09	0.69	2.62	2.90	3.1	11.6	12.9	98	3.97	A	A+	4.15	6.46	2181	1.24
	1.5+2.0+2.5+7.1	1.19	1.59	1.99	5.64	---	4.30	10.41	11.12	0.74	2.61	2.88	3.3	11.6	12.8	98	3.99	A	A+	4.20	6.46	2154	1.23
	1.5+2.0+3.5+3.5	1.49	1.98	3.47	3.47	---	3.56	10.41	10.74	0.68	2.87	3.03	3.0	12.7	13.4	98	3.63	A	A+	4.14	6.46	2184	1.24
	1.5+2.0+3.5+4.2	1.39	1.86	3.25	3.90	---	3.76	10.41	10.74	0.73	2.86	3.03	3.2	12.7	13.4	98	3.64	A	A+	4.14	6.46	2184	1.24
	1.5+2.0+3.5+5.0	1.30	1.74	3.04	4.34	---	3.99	10.41	10.87	0.73	2.76	2.98	3.2	12.2	13.2	98	3.77	A	A+	4.11	6.46	2200	1.24
	1.5+2.0+3.5+6.0	1.20	1.60	2.80	4.80	---	4.27	10.41	11.10	0.74	2.61	2.89	3.3	11.6	12.8	98	3.99	A	A+	4.21	6.46	2148	1.23
	1.5+2.0+3.5+7.1	1.11	1.48	2.58	5.24	---	4.58	10.41	11.13	0.81	2.60	2.88	3.6	11.5	12.8	98	4.00	A	A+	4.27	6.46	2121	1.23
	1.5+2.0+4.2+4.2	1.31	1.75	3.67	3.67	---	3.96	10.41	10.75	0.75	2.86	3.03	3.3	12.7	13.4	98	3.64	A	A+	4.14	6.46	2185	1.24
	1.5+2.0+4.2+5.0	1.23	1.64	3.44	4.10	---	4.18	10.41	10.88	0.78	2.76	2.98	3.5	12.2	13.2	98	3.77	A	A+	4.14	6.46	2184	1.24
	1.5+2.0+4.2+6.0	1.14	1.52	3.19	4.56	---	4.46	10.41	11.11	0.79	2.61	2.89	3.5	11.6	12.8	98	3.99	A	A+	4.22	6.46	2146	1.23
	1.5+2.0+4.2+7.1	1.06	1.41	2.95	4.99	---	4.78	10.41	11.14	0.84	2.60	2.88	3.7	11.5	12.8	98	4.00	A	A+	4.27	6.46	2119	1.23
	1.5+2.0+5.0+5.0	1.16	1.54	3.86	3.86	---	4.41	10.41	11.01	0.79	2.71	2.93	3.5	12.0	13.0	98	3.84	A	A+	4.10	6.46	2204	1.24
	1.5+2.0+5.0+6.0	1.08	1.44	3.59	4.31	---	4.69	10.41	11.23	0.82	2.56	2.90	3.6	11.4	12.9	98	4.07	A	A+	4.20	6.46	2152	1.23
	1.5+2.0+5.0+7.1	1.00	1.33	3.34	4.74	---	5.00	10.41	11.27	0.87	2.50	2.88	3.9	11.1	12.8	98	4.16	A	A+	4.25	6.46	2131	1.23
	1.5+2.0+6.0+6.0	1.01	1.34	4.03	4.03	---	4.97	10.41	11.46	0.83	2.43	2.81	3.7	10.8	12.5	98	4.28	A	A+	4.31	6.46	2098	1.22
	1.5+2.5+2.5+2.5	1.66	2.77	2.77	2.77	---	3.14	9.97	10.72	0.61	2.65	3.04	2.7	11.8	13.5	98	3.76	A	A+	4.00	6.46	2259	1.25
	1.5+2.5+2.5+3.5	1.56	2.60	2.60	3.64	---	3.42	10.41	10.73	0.66	2.87	3.04	2.9	12.7	13.5	98	3.63	A	A+	4.07	6.46	2224	1.25
	1.5+2.5+2.5+4.2	1.46	2.43	2.43	4.09	---	3.62	10.41	10.74	0.68	2.87	3.03	3.0	12.7	13.4	98	3.63	A	A+	4.07	6.46	2222	1.24
	1.5+2.5+2.5+5.0	1.36	2.26	2.26	4.53	---	3.84	10.41	10.86	0.71	2.76	2.98	3.1	12.2	13.2	98	3.77	A	A+	4.07	6.46	2224	1.25
	1.5+2.5+2.5+6.0	1.25	2.08	2.08	5.00	---	4.13	10.41	11.09	0.72	2.62	2.90	3.2	11.6	12.9	98	3.97	A	A+	4.15	6.46	2181	1.24
	1.5+2.5+2.5+7.1	1.15	1.91	1.91	5.43	---	4.44	10.41	11.12	0.79	2.61	2.88	3.5	11.6	12.8	98	3.99	A	A+	4.20	6.46	2152	1.23
	1.5+2.5+3.5+3.5	1.42	2.37	3.31	3.31	---	3.70	10.41	10.74	0.71	2.87	3.03	3.1	12.7	13.4	98	3.63	A	A+	4.14	6.46	2184	1.24
	1.5+2.5+3.5+4.2	1.33	2.22	3.11	3.74	---	3.90	10.41	10.74	0.76	2.86	3.03	3.4	12.7	13.4	98	3.64	A	A+	4.14	6.46	2185	1.24
	1.5+2.5+3.5+5.0	1.25	2.08	2.91	4.16	---	4.13	10.41	10.87	0.76	2.76	2.98	3.4	12.2	13.2	98	3.77	A	A+	4.14	6.46	2184	1.24
	1.5+2.5+3.5+6.0	1.16	1.93	2.70	4.63	---	4.41	10.41	11.10	0.77	2.61	2.89	3.4	11.6	12.8	98	3.99	A	A+	4.22	6.46	2146	1.23
	1.5+2.5+3.5+7.1	1.07	1.78	2.50	5.06	---	4.72	10.41	11.13	0.84	2.60	2.88	3.7	11.5	12.8	98	4.00	A	A+	4.27	6.46	2119	1.23
	1.5+2.5+4.2+4.2	1.26	2.10	3.53	3.53	---	4.10	10.41	10.75	0.78	2.86	3.03	3.5	12.7	13.4	98	3.64	A	A+	4.16	6.46	2173	1.24
	1.5+2.5+4.2+5.0	1.18	1.97	3.31	3.94	---	4.32	10.41	10.88	0.81	2.76	2.98	3.6	12.2	13.2	98	3.77	A	A+	4.14	6.46	2184	1.24
	1.5+2.5+4.2+6.0	1.10	1.83	3.08	4.40	---	4.61	10.41	11.11	0.82	2.61	2.89	3.6	11.6	12.8	98	3.99	A	A+	4.24	6.46	2133	1.23
	1.5+2.5+4.2+7.1	1.02	1.70	2.86	4.83	---	4.92	10.41	11.14	0.90	2.60	2.88	4.0	11.5	12.8	98	4.00	A	A+	4.27	6.46	2119	1.23
	1.5+2.5+5.0+5.0	1.12	1.86	3.72	3.72	---	4.10	10.41	10.75	0.78	2.86	3.03	3.5	12.7	13.4	98	3.64	A	A+	4.11	6.46	2200	1.24
	1.5+2.5+5.0+6.0	1.04	1.74	3.47	4.16	---	4.32	10.41	10.88	0.81	2.76	2.98	3.6	12.2	13.2	98	3.77	A	A+	4.21	6.46	2148	1.23
	1.5+3.5+3.5+3.5	1.30	3.04	3.04	3.04	---	3.99	10.41	10.74	0.76	2.86	3.03	3.4	12.7	13.4	98	3.64	A	A+	4.20	6.46	2152	1.23
	1.5+3.5+3.5+4.2	1.23	2.87	2.87	3.44	---	4.18	10.41	10.75	0.81	2.86	3.03	3.6	12.7	13.4	98	3.64	A	A+	4.21	6.46	2150	1.23
	1.5+3.5+3.5+5.0	1.16	2.70	2.70	3.86	---	4.41	10.41	10.88	0.84	2.76	2.98	3.7	12.2	13.2	98	3.77	A	A+	4.19	6.46	2157	1.23
	1.5+3.5+3.5+6.0	1.08	2.51	2.51	4.31	---	4.69	10.41	11.11	0.85	2.61	2.89	3.8	11.6	12.8	98	3.99	A	A+	4.30	6.46	2102	1.22
	1.5+3.5+3.5+7.1	1.00	2.34	2.34	4.74	---	5.00	10.41	11.14	0.90	2.60	2.88	4.0	11.5	12.8	98	4.00	A	A+	4.33	6.46	2088	1.22
	1.5+3.5+4.2+4.2	1.17	2.72	3.26	3.26	---	4.38	10.41	10.76	0.83	2.86	3.02	3.7	12.7	13.4	98	3.64	A	A+	4.23	6.46	2136	1.23
	1.5+3.5+4.2+5.0	1.10	2.57	3.08	3.67	---	4.61	10.41	10.89	0.86	2.75	2.98	3.8	12.2	13.2	98	3.79	A	A+	4.20	6.46	2152	1.23
	1.5+3.5+4.2+6.0	1.03	2.40	2.88	4.11	---	4.89	10.41	11.12	0.87	2.61	2.89	3.9	11.6	12.8	98	3.99	A	A+	4.30	6.46	2102	1.22
	1.5+3.5+5.0+5.0	1.04	2.43	3.47	3.47	---	4.83	10.41	11.01	0.90	2.71	2.93	4.0	12.0	13.0	98	3.84	A	A+	4.20	6.46	2155	1.23
	1.5+4.2+4.2+4.2	1.11	3.10	3.10	3.10	---	4.58	10.41	10.77	0.89	2.85	3.02	3.9	12.6	13.4	98	3.65	A	A+	4.23	6.46	2136	1.23
	1.5+4.2+4.2+5.0	1.05	2.93	2.93	3.49	---	4.80	10.41	10.90	0.92	2.75	2.97	4.1	12.2	13.2	98	3.79	A	A+	4.20	6.46	2152	1.23
	2.0+2.0+2.0+2.0	2.32	2.32	2.32	2.32	---	2.86	9.28	10.18	0.57	2.39	2.76	2.5	10.6	12.2	98	3.88	A	A	3.97	6.46	2278	1.25
	2.0+2.0+2.0+2.5	2.26	2.26	2.26	2.84	---	3.00	9.62	10.18	0.59	2.49	2.76	2.6	11.0	12.2	98	3.86	A	A+	4.00	6.46	2259	1.25
	2.0+2.0+2.0+3.5	2.17	2.17	2.17	3.80	---	3.28	10.31	10.73	0.63	2.81	3.04	2.8	12.5	13.5	98	3.67	A	A+	4.07	6.46	2224	1.25
	2.0+2.0+2.0+4.2	2.04	2.04	2.04	4.28	---	3.48	10.40	10.74	0.66	2.87	3.03	2.9	12.7	13.4	98	3.62	A	A+	4.07	6.46	2222	1.24
	2.0+2.0+2.0+5.0	1.89	1.89	1.89	4.73	---	3.70	10.40	10.86	0.68	2.76	2.99	3.0	12.2	13.3	98	3.77	A	A+	4.07	6.46	2224	1.25
	2.0+2.0+2.0+6.0	1.73	1.73	1.73	5.21	---	3.99	10.40	11.09	0.69	2.62	2.90	3.1	11.6	12.9	98	3.97	A	A+	4.15	6.46	2181	1.24
	2.0+2.0+2.0+7.1	1.59	1.59	1.59	5.63	---	4.30	10.40	11.12	0.74	2.61	2.88	3.3	11.6	12.8	98	3.98	A	A+	4.20	6.46	2152	1.23
	2.0+2.0+2.5+2.5	2.21	2.21	2.77	2.77	---	3.14	9.96	10.72	0.61	2.65	3.04	2.7	11.8	13.5	98	3.76	A	A+	4.01	6.46	2257	1.25
	2.0+2.0+2.5+3.5	2.08	2.08	2.60	3.64	---	3.42	10.40	10.73	0.66	2.87	3.04	2.9	12.7	13.5	98	3.62	A	A+	4.07	6.46	2222	1.24
	2.0+2.0+2.5+4.2	1.94	1.94	2.44	4.08	---	3.62	10.40	10.74	0.68	2.87	3.03	3.0	12.7	13.4	98	3.62	A	A+	4.10	6.46	2209	1.24
	2.0+2.0+2.5+5.0	1.81	1.81	2.26	4.52	---	3.84	10.40	10.86	0.71	2.76	2.99	3.1	12.2	13.3	98	3.77	A	A+	4.07	6.46	2224	1.25
	2.0+2.0+2.5+6.0	1.66	1.66	2.08	5.00	---	4.13	10.40	11.09	0.72	2.62	2.90	3.2	11.6	12.9	98	3.97	A	A+	4.17	6.46	2169	1.24
	2.0+2.0+2.5+7.1	1.53	1.53	1.91	5.43	---	4.44	10.40	11.12	0.79	2.61	2.88	3.5	11.6	12.8	98	3.98	A	A+	4.20	6.46	2152	1.23
	2.0+2.0+3.5+3.5	1.89	1.89	3.31	3.31	---	3.70	10.40	10.74	0.71	2.87	3.03	3.1	12.7	13.4	98	3.62	A	A+	4.14	6.46	2185	1.24
	2.0+2.0+3.5+4.2	1.78	1.78	3.11	3.73	---	3.90	10.40	10.74	0.76	2.86	3.03	3.4	12.7	13.4	98	3.64	A	A+	4.16	6.46	2173	1.24
	2.0+2.0+3.5+5.0	1.66	1.66	2.91	4.17	---	4.13	10.40	10.87	0.76	2.76	2.98	3.4	12.2	13.2	98	3.77	A	A+	4.14	6.46	2184	1.24
	2.0+2.0+3.5+6.0	1.54	1.54	2.70	4.62	---	4.41	10.40	11.10	0.77	2.61	2.89	3.4	11.6	12.8	98	3.98	A	A+	4.24	6.46	2133	1.23
	2.0+2.0+3.5+7.1	1.42	1.42	2.49	5.07	---	4.72	10.40	11.13	0.84	2.60	2.88	3.7	11.5	12.8	98	4.00	A	A+	4.27	6.46	2119	1.23
	2.0+2.0+4.2+4.2	1.68	1.68	3.52	3.52	---	4.10	10.40	10.75	0.78	2.86	3.03	3.5	12.7	13.4	98	3.64	A	A+	4.16	6.46	2173	1.24
	2.0+2.0+4.2+5.0	1.58	1.58	3.31	3.93	---	4.32	10.40	10.88	0.81	2.76	2.98	3.6	12.2	13.2	98	3.77	A	A+	4.14	6.46	2185	1.24
	2.0+2.0+4.2+6.0	1.46	1.46	3.09	4.39	---	4.61	10.40	11.11	0.82	2.61	2.89	3.6	11.6	12.8	98	3.98	A	A+	4.25	6.46	2131	1.23
	2.0+2.0+4.2+7.1	1.36	1.36	2.85	4.83	---	4.92	10.40	11.14	0.90	2.60	2.88	4.0	11.5	12.8	98	4.00	A	A+	4.27	6.46	2116	1.22
	2.0+2.0+5.0+5.0	1.49	1.49	3.71	3.71	---	4.55	10.40	11.01	0.84	2.71	2.93	3.7	12.0	13.0	98	3.84	A	A+	4.14	6.46	2184	1.24

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
5MXS90E3V3B	2.0+2.0+5.0+6.0	1.39	1.39	3.47	4.15	---	4.83	10.40	11.23	0.85	2.51	2.90	3.8	11.1	12.9	98	4.14	A	A+	4.24	6.46	2133	1.23
	2.0+2.5+2.5+2.5	2.18	2.71	2.71	2.71	---	3.28	10.31	10.72	0.64	2.82	3.04	2.8	12.5	13.5	98	3.66	A	A+	4.01	6.46	2255	1.25
	2.0+2.5+2.5+3.5	1.97	2.48	2.48	3.47	---	3.56	10.40	10.73	0.68	2.87	3.04	3.0	12.7	13.5	98	3.62	A	A+	4.10	6.46	2209	1.24
	2.0+2.5+2.5+4.2	1.86	2.32	2.32	3.90	---	3.76	10.40	10.74	0.73	2.87	3.03	3.2	12.7	13.4	98	3.62	A	A+	4.10	6.46	2207	1.24
	2.0+2.5+2.5+5.0	1.73	2.17	2.17	4.33	---	3.99	10.40	10.86	0.73	2.76	2.99	3.2	12.2	13.3	98	3.77	A	A+	4.07	6.46	2222	1.24
	2.0+2.5+2.5+6.0	1.60	2.00	2.00	4.80	---	4.27	10.40	11.09	0.74	2.62	2.90	3.3	11.6	12.9	98	3.97	A	A+	4.17	6.46	2167	1.24
	2.0+2.5+2.5+7.1	1.48	1.84	1.84	5.24	---	4.58	10.40	11.12	0.82	2.61	2.88	3.6	11.6	12.8	98	3.98	A	A+	4.21	6.46	2147	1.23
	2.0+2.5+3.5+3.5	1.80	2.26	3.17	3.17	---	3.84	10.40	10.74	0.73	2.87	3.03	3.2	12.7	13.4	98	3.62	A	A+	4.16	6.46	2173	1.24
	2.0+2.5+3.5+4.2	1.71	2.13	2.98	3.58	---	4.04	10.40	10.74	0.78	2.86	3.03	3.5	12.7	13.4	98	3.64	A	A+	4.16	6.46	2172	1.24
	2.0+2.5+3.5+5.0	1.60	2.00	2.80	4.00	---	4.27	10.40	10.87	0.78	2.76	2.98	3.5	12.2	13.2	98	3.77	A	A+	4.14	6.46	2185	1.24
	2.0+2.5+3.5+6.0	1.48	1.86	2.60	4.46	---	4.55	10.40	11.10	0.82	2.61	2.89	3.6	11.6	12.8	98	3.98	A	A+	4.25	6.46	2131	1.23
	2.0+2.5+3.5+7.1	1.38	1.72	2.41	4.89	---	4.86	10.40	11.13	0.87	2.60	2.88	3.9	11.5	12.8	98	4.00	A	A+	4.27	6.46	2116	1.22
	2.0+2.5+4.2+4.2	1.61	2.01	3.39	3.39	---	4.24	10.40	10.75	0.81	2.86	3.03	3.6	12.7	13.4	98	3.64	A	A+	4.17	6.46	2171	1.23
	2.0+2.5+4.2+5.0	1.52	1.90	3.19	3.79	---	4.46	10.40	10.88	0.84	2.76	2.98	3.7	12.2	13.2	98	3.77	A	A+	4.16	6.46	2173	1.24
	2.0+2.5+4.2+6.0	1.42	1.77	2.97	4.24	---	4.75	10.40	11.11	0.85	2.61	2.89	3.8	11.6	12.8	98	3.98	A	A+	4.27	6.46	2121	1.23
	2.0+2.5+5.0+5.0	1.43	1.79	3.59	3.59	---	4.69	10.40	11.01	0.87	2.71	2.93	3.9	12.0	13.0	98	3.84	A	A+	4.14	6.46	2184	1.24
	2.0+2.5+5.0+6.0	1.34	1.68	3.35	4.03	---	4.97	10.40	11.23	0.88	2.51	2.90	3.9	11.1	12.9	98	4.14	A	A+	4.24	6.46	2133	1.23
	2.0+3.5+3.5+3.5	1.67	2.91	2.91	2.91	---	4.13	10.40	10.74	0.78	2.86	3.03	3.5	12.7	13.4	98	3.64	A	A+	4.23	6.46	2136	1.23
	2.0+3.5+3.5+4.2	1.58	2.76	2.76	3.30	---	4.32	10.40	10.75	0.84	2.86	3.03	3.7	12.7	13.4	98	3.64	A	A+	4.24	6.46	2135	1.23
	2.0+3.5+3.5+5.0	1.49	2.60	2.60	3.71	---	4.55	10.40	10.88	0.87	2.76	2.98	3.9	12.2	13.2	98	3.77	A	A+	4.23	6.46	2136	1.23
	2.0+3.5+3.5+6.0	1.38	2.43	2.43	4.16	---	4.83	10.40	11.11	0.87	2.61	2.89	3.9	11.6	12.8	98	3.98	A	A+	4.31	6.46	2100	1.22
	2.0+3.5+4.2+4.2	1.50	2.62	3.14	3.14	---	4.52	10.40	10.76	0.89	2.86	3.02	3.9	12.7	13.4	98	3.64	A	A+	4.26	6.46	2124	1.23
	2.0+3.5+4.2+5.0	1.41	2.48	2.97	3.54	---	4.75	10.40	10.89	0.89	2.75	2.98	3.9	12.2	13.2	98	3.78	A	A+	4.23	6.46	2136	1.23
	2.0+3.5+5.0+5.0	1.35	2.35	3.35	3.35	---	4.97	10.40	11.01	0.92	2.65	2.93	4.1	11.8	13.0	98	3.92	A	A+	4.20	6.46	2152	1.23
	2.0+4.2+4.2+4.2	1.43	2.99	2.99	2.99	---	4.72	10.40	10.77	0.92	2.85	3.02	4.1	12.6	13.4	98	3.65	A	A+	4.26	6.46	2123	1.23
	2.0+4.2+4.2+5.0	1.35	2.84	2.84	3.37	---	4.94	10.40	10.90	0.95	2.75	2.97	4.2	12.2	13.2	98	3.78	A	A+	4.24	6.46	2135	1.23
	2.5+2.5+2.5+2.5	2.60	2.60	2.60	2.60	---	3.42	10.40	10.72	0.66	2.87	3.04	2.9	12.7	13.5	98	3.62	A	A+	4.01	6.46	2255	1.25
	2.5+2.5+2.5+3.5	2.36	2.36	2.36	3.32	---	3.70	10.40	10.73	0.71	2.87	3.04	3.1	12.7	13.5	98	3.62	A	A+	4.10	6.46	2207	1.24
	2.5+2.5+2.5+4.2	2.22	2.22	2.22	3.74	---	3.90	10.40	10.74	0.76	2.87	3.03	3.4	12.7	13.4	98	3.62	A	A+	4.10	6.46	2206	1.24
	2.5+2.5+2.5+5.0	2.08	2.08	2.08	4.16	---	4.13	10.40	10.86	0.76	2.76	2.99	3.4	12.2	13.3	98	3.77	A	A+	4.10	6.46	2209	1.24
	2.5+2.5+2.5+6.0	1.93	1.93	1.93	4.61	---	4.41	10.40	11.09	0.77	2.62	2.90	3.4	11.6	12.9	98	3.97	A	A+	4.20	6.46	2154	1.23
	2.5+2.5+2.5+7.1	1.78	1.78	1.78	5.06	---	4.72	10.40	11.12	0.84	2.61	2.88	3.7	11.6	12.8	98	3.98	A	A+	4.21	6.46	2147	1.23
	2.5+2.5+3.5+3.5	2.17	2.17	3.03	3.03	---	3.99	10.40	10.74	0.76	2.87	3.03	3.4	12.7	13.4	98	3.62	A	A+	4.17	6.46	2171	1.24
	2.5+2.5+3.5+4.2	2.05	2.05	2.87	3.43	---	4.18	10.40	10.74	0.81	2.86	3.03	3.6	12.7	13.4	98	3.64	A	A+	4.19	6.46	2157	1.23
	2.5+2.5+3.5+5.0	1.93	1.93	2.70	3.84	---	4.41	10.40	10.87	0.84	2.76	2.98	3.7	12.2	13.2	98	3.77	A	A+	4.16	6.46	2173	1.24
	2.5+2.5+3.5+6.0	1.79	1.79	2.51	4.31	---	4.69	10.40	11.10	0.85	2.61	2.89	3.8	11.6	12.8	98	3.98	A	A+	4.27	6.46	2121	1.23
	2.5+2.5+3.5+7.1	1.67	1.67	2.33	4.73	---	5.00	10.40	11.13	0.90	2.60	2.88	4.0	11.5	12.8	98	4.00	A	A+	4.30	6.46	2103	1.22
	2.5+2.5+4.2+4.2	1.94	1.94	3.26	3.26	---	4.38	10.40	10.75	0.84	2.86	3.03	3.7	12.7	13.4	98	3.64	A	A+	4.20	6.46	2155	1.23
	2.5+2.5+4.2+5.0	1.83	1.83	3.08	3.66	---	4.61	10.40	10.88	0.87	2.76	2.98	3.9	12.2	13.2	98	3.77	A	A+	4.16	6.46	2172	1.24
	2.5+2.5+4.2+6.0	1.71	1.71	2.87	4.11	---	4.89	10.40	11.11	0.87	2.61	2.89	3.9	11.6	12.8	98	3.98	A	A+	4.27	6.46	2119	1.23
	2.5+2.5+5.0+5.0	1.73	1.73	3.47	3.47	---	4.83	10.40	11.01	0.90	2.71	2.93	4.0	12.0	13.0	98	3.84	A	A+	4.14	6.46	2185	1.24
	2.5+3.5+3.5+3.5	2.00	2.80	2.80	2.80	---	4.27	10.40	10.74	0.84	2.86	3.03	3.7	12.7	13.4	98	3.64	A	A+	4.24	6.46	2135	1.23
	2.5+3.5+3.5+4.2	1.90	2.66	2.66	3.18	---	4.46	10.40	10.75	0.86	2.86	3.03	3.8	12.7	13.4	98	3.64	A	A+	4.26	6.46	2124	1.23
	2.5+3.5+3.5+5.0	1.79	2.51	2.51	3.59	---	4.69	10.40	10.88	0.89	2.76	2.98	3.9	12.2	13.2	98	3.77	A	A+	4.23	6.46	2136	1.23
	2.5+3.5+3.5+6.0	1.67	2.35	2.35	4.03	---	4.97	10.40	11.11	0.90	2.61	2.89	4.0	11.6	12.8	98	3.98	A	A+	4.33	6.46	2090	1.22
	2.5+3.5+4.2+4.2	1.81	2.53	3.03	3.03	---	4.66	10.40	10.76	0.92	2.86	3.02	4.1	12.7	13.4	98	3.64	A	A+	4.26	6.46	2123	1.23
	2.5+3.5+4.2+5.0	1.72	2.39	2.87	3.42	---	4.89	10.40	10.89	0.92	2.75	2.98	4.1	12.2	13.2	98	3.78	A	A+	4.24	6.46	2135	1.23
	2.5+4.2+4.2+4.2	1.73	2.89	2.89	2.89	---	4.86	10.40	10.77	0.95	2.85	3.02	4.2	12.6	13.4	98	3.65	A	A+	4.26	6.46	2123	1.23
	3.5+3.5+3.5+3.5	2.60	2.60	2.60	2.60	---	4.55	10.40	10.75	0.89	2.86	3.03	3.9	12.7	13.4	98	3.64	A	A+	4.30	6.46	2104	1.22
	3.5+3.5+3.5+4.2	2.48	2.48	2.48	2.96	---	4.75	10.40	10.76	0.92	2.86	3.02	4.1	12.7	13.4	98	3.64	A	A+	4.32	6.46	2094	1.22
	3.5+3.5+3.5+5.0	2.35	2.35	2.35	3.35	---	4.97	10.40	10.89	0.95	2.76	2.98	4.2	12.2	13.2	98	3.77	A	A+	4.30	6.46	2105	1.22
	3.5+3.5+4.2+4.2	2.36	2.36	2.84	2.84	---	4.94	10.40	10.77	0.98	2.85	3.02	4.3	12.6	13.4	98	3.65	A	A+	4.32	6.46	2094	1.22
	1.5+1.5+1.5+1.5+1.5	1.79	1.79	1.79	1.79	1.79	2.72	8.93	10.48	0.45	2.12	2.68	2.0	9.4	11.9	98	4.21	A	A+	4.12	6.46	2194	1.24
	1.5+1.5+1.5+1.5+2.0	1.74	1.74	1.74	1.74	2.32	2.86	9.27	10.48	0.47	2.21	2.68	2.1	9.8	11.9	98	4.19	A	A+	4.13	6.46	2190	1.24
	1.5+1.5+1.5+1.5+2.5	1.70	1.70	1.70	1.70	2.83	3.00	9.62	10.48	0.51	2.31	2.68	2.3	10.2	11.9	98	4.16	A	A+	4.16	6.46	2175	1.24
	1.5+1.5+1.5+1.5+3.5	1.63	1.63	1.63	1.63	3.80	3.28	10.31	11.11	0.55	2.56	2.89	2.4	11.4	12.8	98	4.03	A	A+	4.24	6.46	2132	1.23
	1.5+1.5+1.5+1.5+4.2	1.53	1.53	1.53	1.53	4.28	3.48	10.40	11.11	0.59	2.61	2.89	2.6	11.6	12.8	98	3.98	A	A+	4.24	6.46	2132	1.23
	1.5+1.5+1.5+1.5+5.0	1.42	1.42	1.42	1.42	4.73	3.70	10.40	11.24	0.60	2.51	2.90	2.7	11.1	12.9	98	4.14	A	A+	4.23	6.46	2141	1.23
	1.5+1.5+1.5+1.5+6.0	1.30	1.30	1.30	1.30	5.20	3.99	10.40	11.47	0.60	2.38	2.81	2.7	10.6	12.5	98	4.37	A	A+	4.34	6.46	2084	1.22
	1.5+1.5+1.5+1.5+7.1	1.19	1.19	1.19	1.19	5.64	4.30	10.40	11.50	0.66	2.36	2.79	2.9	10.5	12.4	98	4.41	A	A+	4.37	6.46	2072	1.22
	1.5+1.5+1.5+2.0+2.0	1.70	1.70	1.70	2.26	2.26	3.00	9.62	10.48	0.51	2.31	2.68	2.3	10.2	11.9	98	4.16	A	A+	4.17	6.46	2170	1.24
	1.5+1.5+1.5+2.0+2.5	1.66	1.66	1.66	2.21	2.77	3.14	9.96	11.10	0.53	2.46	2.89	2.4	10.9	12.8	98	4.05	A	A+	4.17	6.46	2169	1.24
	1.5+1.5+1.5+2.0+3.5	1.56	1.56	1.56	2.08	3.64	3.42	10.40	11.11	0.57	2.61	2.89	2.5	11.6	12.8	98	3.98	A	A+	4.27	6.46	2117	1.23
	1.5+1.5+1.5+2.0+4.2	1.46	1.46	1.46	1.94	4.08	3.62	10.40	11.11	0.62	2.61	2.89	2.8	11.6	12.8	98	3.98	A	A+	4.27	6.46	2117	1.23
	1.5+1.5+1.5+2.0+5.0	1.36	1.36	1.36	1.81	4.52	3.84	10.40	11.24	0.62	2.51	2.90	2.8	11.1	12.9	98	4.14	A	A+	4.24	6.46	2132	1.23
	1.5+1.5+1.5+2.0+6.0	1.25	1.25	1.25	1.66	4.99	4.13	10.40	11.47	0.65	2.38	2.81	2.9	10.6	12.5	98	4.37	A	A+	4.35	6.46	2080	1.22
	1.5+1.5+1.5+2.0+7.1	1.15	1.15	1.15	1.53	5.43	4.44	10.40	11.50	0.69	2.36	2.79	3.1	10.5	12.4	98	4.41	A	A+	4.40	6.46	2054	1.22
	1.5+1.5+1.5+2.5+2.5	1.63	1.63	1.63	2.71	2.71	3.28	10.31	11.10	0.55	2.56	2.89	2.4	11.4	12.8	98	4.03	A	A+	4.18	6.46	2162	1.24
	1.5+1.5+1.5+2.5+3.5	1.49	1.49	1.49	2.48	3.47	3.56	10.40	11.11	0.60	2.61	2.89	2.7	11.6	12.8	98	3.98	A	A+	4.28	6.46	2115	1.23
	1.5+1.5+1.5+2.5+4.2	1.39	1.39	1.39	2.32	3.90	3.76	10.40	11.11	0.64	2.61	2.89	2.8	11.6	12.8	98	3.98	A	A+	4.28	6.46	2114	1.23
	1.5+1.5+1.5+2.5+5.0	1.30	1.30	1.30	2.17	4.33	3.99	10.40	11.24	0.66	2.51	2.90	2.9	11.1	12.9	98	4.14	A	A+	4.27	6.46	2117	1.23
	1.5+1.5+1.5+2.5+6.0	1.20	1.20	1.20	2.00	4.80	4.27	10.40	11.47	0.67	2.38	2.81	3.0	10.6	12.5	98	4.37	A	A+	4.37	6.46	2072	1.22
	1.5+1.5+1.5+2.5+7.1	1.11	1.11	1.11	1.84	5.24	4.58	10.40	11.50	0.71	2.36	2.79	3.1	10.5	12.4	98	4.41	A	A+	4.40	6.46	2054	1.22
	1.5+1.5+1.5+3.5+3.5	1.36	1.36	1.36	3.17	3.17	3.84	10.40	11.11	0.66	2.61	2.89	2.9	11.6	12.8	98	3.98	A	A+	4.34	6.46	2083	1.22
	1.5+1.5+1.5+3.5+4.2	1.28	1.28	1.28	2.98	3.58	4.04	10.40	11.12	0.69	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.34	6.46	2082	1.22
	1.5+1.5+1.5+3.5+5.0	1.20	1.20	1.20	2.80	4.00	4.27	10.40	11.25	0.71	2.51	2.89	3.1	11.1	12.8	98	4.14	A	A+	4.33	6.46	2088	1.22
	1.5+1.5+1.5+3.5+6.0	1.11	1.11	1.11	2.60	4.46	4.55	10.40	11.48	0.72	2.37	2.80	3.2	10.5	12.4	98	4.39	A	A+	4.43	6.46	2040	1.27
	1.5+1.5+1.5+3.5+7.1	1.03	1.03	1.03	2.41	4.89	4.86	10.40	11.51	0.79	2.36	2.79	3.5	10.5	12.4	98	4.41	A	A+	4.46	6.46	2029	1.26
	1.5+1.5+1.5+4.2+4.2	1.21	1.21	1.21	3.39	3.39	4.24	10.40	11.13	0.73	2.60	2.88	3.2	11.5	12.8	98	4.00	A	A+	4.36	6.46	2076	1.22
	1.5+1.5+1.5+4.2+5.0	1.14	1.14	1.14	3.19	3.80	4.46	10.40	11.26	0.76	2.50	2.89	3.4	11.1	12.8	98	4.16	A	A+	4.34	6.46	2083	1.22
	1.5+1.5+1.5+4.2+6.0	1.06	1.06	1.06	2.97	4.24	4.75	10.40	11.49	0.77	2.37	2.80	3.4	10.5	12.4	98	4.39	A	A+	4.47	6.46	2024	1.26
	1.5+1.5+1.5+5.0+5.0	1.08	1.08	1.08	3.59	3.59	4.69	10.40	11.38	0.76	2.46	2.84	3.4	10.9	12.6	98	4.23	A	A+	4.33	6.46	2088	1.22
	1.5+1.5+1.5+5.0+6.0	1.01	1.01	1.01	3.35	4.03	4.97	10.40	11.61	0.79	2.32	2.75	3.5	10.3	12.2	98	4.48	A	A+	4.43	6.46	2040	1.27

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0. 7.1 kW class; wall mounted G series

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
5MXS90E3V3B	1.5+1.5+2.0+2.0+2.0	1.66	1.66	2.21	2.21	2.21	3.14	9.96	11.10	0.53	2.46	2.89	2.4	10.9	12.8	98	4.05	A	A+	4.19	6.46	2161	1.24
	1.5+1.5+2.0+2.0+2.5	1.63	1.63	2.17	2.17	2.71	3.28	10.31	11.10	0.55	2.56	2.89	2.4	11.4	12.8	98	4.03	A	A+	4.19	6.46	2159	1.23
	1.5+1.5+2.0+2.0+3.5	1.49	1.49	1.98	1.98	3.47	3.56	10.40	11.11	0.60	2.61	2.89	2.7	11.6	12.8	98	3.98	A	A+	4.28	6.46	2114	1.23
	1.5+1.5+2.0+2.0+4.2	1.39	1.39	1.86	1.86	3.90	3.76	10.40	11.11	0.64	2.61	2.89	2.8	11.6	12.8	98	3.98	A	A+	4.29	6.46	2110	1.23
	1.5+1.5+2.0+2.0+5.0	1.30	1.30	1.73	1.73	4.33	3.99	10.40	11.24	0.66	2.51	2.90	2.9	11.1	12.9	98	4.14	A	A+	4.28	6.46	2115	1.23
	1.5+1.5+2.0+2.0+6.0	1.20	1.20	1.60	1.60	4.80	4.27	10.40	11.47	0.67	2.38	2.81	3.0	10.6	12.5	98	4.37	A	A+	4.37	6.46	2072	1.22
	1.5+1.5+2.0+2.0+7.1	1.11	1.11	1.48	1.48	5.24	4.58	10.40	11.50	0.71	2.36	2.79	3.1	10.5	12.4	98	4.41	A	A+	4.41	6.46	2052	1.22
	1.5+1.5+2.0+2.5+2.5	1.56	1.56	2.08	2.60	2.60	3.42	10.40	11.10	0.58	2.62	2.89	2.6	11.6	12.8	98	3.97	A	A+	4.22	6.46	2144	1.23
	1.5+1.5+2.0+2.5+3.5	1.42	1.42	1.89	2.36	3.31	3.70	10.40	11.11	0.62	2.61	2.89	2.8	11.6	12.8	98	3.98	A	A+	4.29	6.46	2110	1.23
	1.5+1.5+2.0+2.5+4.2	1.33	1.33	1.78	2.22	3.73	3.90	10.40	11.11	0.66	2.61	2.89	2.9	11.6	12.8	98	3.98	A	A+	4.29	6.46	2110	1.23
	1.5+1.5+2.0+2.5+5.0	1.25	1.25	1.66	2.08	4.16	4.13	10.40	11.24	0.69	2.51	2.90	3.1	11.1	12.9	98	4.14	A	A+	4.28	6.46	2114	1.23
	1.5+1.5+2.0+2.5+6.0	1.16	1.16	1.54	1.93	4.62	4.41	10.40	11.47	0.69	2.38	2.81	3.1	10.6	12.5	98	4.37	A	A+	4.40	6.46	2057	1.22
	1.5+1.5+2.0+2.5+7.1	1.07	1.07	1.42	1.78	5.06	4.72	10.40	11.50	0.76	2.36	2.79	3.4	10.5	12.4	98	4.41	A	A+	4.41	6.46	2052	1.21
	1.5+1.5+2.0+3.5+3.5	1.30	1.30	1.73	3.03	3.03	3.99	10.40	11.11	0.69	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.36	6.46	2076	1.22
	1.5+1.5+2.0+3.5+4.2	1.23	1.23	1.64	2.87	3.44	4.18	10.40	11.12	0.71	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.36	6.46	2074	1.22
	1.5+1.5+2.0+3.5+5.0	1.16	1.16	1.54	2.70	3.85	4.41	10.40	11.25	0.74	2.51	2.89	3.3	11.1	12.8	98	4.14	A	A+	4.36	6.46	2076	1.22
	1.5+1.5+2.0+3.5+6.0	1.08	1.08	1.43	2.51	4.30	4.69	10.40	11.48	0.74	2.37	2.80	3.3	10.5	12.4	98	4.39	A	A+	4.47	6.46	2024	1.26
	1.5+1.5+2.0+3.5+7.1	1.00	1.00	1.33	2.33	4.73	5.00	10.40	11.51	0.81	2.36	2.79	3.6	10.5	12.4	98	4.41	A	A+	4.51	6.46	2006	1.26
	1.5+1.5+2.0+4.2+4.2	1.16	1.16	1.55	3.26	3.26	4.38	10.40	11.13	0.76	2.60	2.88	3.4	11.5	12.8	98	4.00	A	A+	4.40	6.46	2058	1.22
	1.5+1.5+2.0+4.2+5.0	1.10	1.10	1.46	3.08	3.66	4.61	10.40	11.26	0.79	2.50	2.89	3.5	11.1	12.8	98	4.16	A	A+	4.36	6.46	2076	1.22
	1.5+1.5+2.0+4.2+6.0	1.03	1.03	1.37	2.87	4.11	4.89	10.40	11.49	0.79	2.37	2.80	3.5	10.5	12.4	98	4.39	A	A+	4.47	6.46	2022	1.26
	1.5+1.5+2.0+5.0+5.0	1.04	1.04	1.39	3.47	3.47	4.83	10.40	11.38	0.82	2.46	2.84	3.6	10.9	12.6	98	4.23	A	A+	4.34	6.46	2083	1.22
	1.5+1.5+2.5+2.5+2.5	1.49	1.49	2.48	2.48	2.48	3.56	10.40	11.10	0.60	2.62	2.89	2.7	11.6	12.8	98	3.97	A	A+	4.23	6.46	2141	1.23
	1.5+1.5+2.5+2.5+3.5	1.36	1.36	2.26	2.26	3.17	3.84	10.40	11.11	0.67	2.61	2.89	3.0	11.6	12.8	98	3.98	A	A+	4.30	6.46	2103	1.23
	1.5+1.5+2.5+2.5+4.2	1.28	1.28	2.13	2.13	3.58	4.04	10.40	11.11	0.69	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.31	6.46	2098	1.22
	1.5+1.5+2.5+2.5+5.0	1.20	1.20	2.00	2.00	4.00	4.27	10.40	11.24	0.71	2.51	2.90	3.1	11.1	12.9	98	4.14	A	A+	4.29	6.46	2110	1.23
	1.5+1.5+2.5+2.5+6.0	1.11	1.11	1.86	1.86	4.46	4.55	10.40	11.47	0.72	2.38	2.81	3.2	10.6	12.5	98	4.37	A	A+	4.40	6.46	2054	1.22
	1.5+1.5+2.5+2.5+7.1	1.03	1.03	1.72	1.72	4.89	4.86	10.40	11.50	0.79	2.36	2.79	3.5	10.5	12.4	98	4.41	A	A+	4.43	6.46	2043	1.21
	1.5+1.5+2.5+3.5+3.5	1.25	1.25	2.08	2.91	2.91	4.13	10.40	11.11	0.71	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.39	6.46	2061	1.22
	1.5+1.5+2.5+3.5+4.2	1.18	1.18	1.97	2.76	3.31	4.32	10.40	11.12	0.76	2.61	2.89	3.4	11.6	12.8	98	3.98	A	A+	4.40	6.46	2058	1.22
	1.5+1.5+2.5+3.5+5.0	1.11	1.11	1.86	2.60	3.71	4.55	10.40	11.25	0.76	2.51	2.89	3.4	11.1	12.8	98	4.14	A	A+	4.36	6.46	2076	1.22
	1.5+1.5+2.5+3.5+6.0	1.04	1.04	1.73	2.43	4.16	4.83	10.40	11.48	0.79	2.37	2.80	3.5	10.5	12.4	98	4.39	A	A+	4.46	6.46	2029	1.26
	1.5+1.5+2.5+4.2+4.2	1.12	1.12	1.87	3.14	3.14	4.52	10.40	11.13	0.79	2.60	2.88	3.5	11.5	12.8	98	4.00	A	A+	4.40	6.46	2058	1.22
	1.5+1.5+2.5+4.2+5.0	1.06	1.06	1.77	2.97	3.54	4.75	10.40	11.26	0.82	2.50	2.89	3.6	11.1	12.8	98	4.16	A	A+	4.36	6.46	2074	1.22
	1.5+1.5+2.5+5.0+5.0	1.01	1.01	1.68	3.35	3.35	4.97	10.40	11.38	0.84	2.46	2.84	3.7	10.9	12.6	98	4.23	A	A+	4.36	6.46	2076	1.22
	1.5+1.5+3.5+3.5+3.5	1.16	1.16	2.70	2.70	2.70	4.41	10.40	11.12	0.76	2.61	2.89	3.4	11.6	12.8	98	3.98	A	A+	4.46	6.46	2028	1.26
	1.5+1.5+3.5+3.5+4.2	1.10	1.10	2.56	2.56	3.08	4.61	10.40	11.13	0.81	2.60	2.88	3.6	11.5	12.8	98	4.00	A	A+	4.47	6.46	2025	1.26
	1.5+1.5+3.5+3.5+5.0	1.04	1.04	2.43	2.43	3.47	4.83	10.40	11.26	0.84	2.50	2.89	3.7	11.1	12.8	98	4.16	A	A+	4.46	6.46	2028	1.26
	1.5+1.5+3.5+4.2+4.2	1.05	1.05	2.44	2.93	2.93	4.80	10.40	11.14	0.87	2.60	2.88	3.9	11.5	12.8	98	4.00	A	A+	4.45	6.46	2033	1.26
	1.5+2.0+2.0+2.0+2.0	1.63	2.17	2.17	2.17	2.17	3.28	10.31	11.10	0.55	2.56	2.89	2.4	11.4	12.8	98	4.03	A	A+	4.22	6.46	2144	1.23
	1.5+2.0+2.0+2.0+2.5	1.56	2.08	2.08	2.08	2.60	3.42	10.40	11.10	0.58	2.62	2.89	2.6	11.6	12.8	98	3.97	A	A+	4.23	6.46	2141	1.23
	1.5+2.0+2.0+2.0+3.5	1.42	1.89	1.89	1.89	3.31	3.70	10.40	11.11	0.62	2.61	2.89	2.8	11.6	12.8	98	3.98	A	A+	4.31	6.46	2100	1.23
	1.5+2.0+2.0+2.0+4.2	1.33	1.78	1.78	1.78	3.73	3.90	10.40	11.11	0.66	2.61	2.89	2.9	11.6	12.8	98	3.98	A	A+	4.31	6.46	2098	1.22
	1.5+2.0+2.0+2.0+5.0	1.25	1.66	1.66	1.66	4.16	4.13	10.40	11.24	0.69	2.51	2.90	3.1	11.1	12.9	98	4.14	A	A+	4.29	6.46	2110	1.23
	1.5+2.0+2.0+2.0+6.0	1.16	1.54	1.54	1.54	4.62	4.41	10.40	11.47	0.69	2.38	2.81	3.1	10.6	12.5	98	4.37	A	A+	4.40	6.46	2054	1.22
	1.5+2.0+2.0+2.0+7.1	1.07	1.42	1.42	1.42	5.06	4.72	10.40	11.50	0.76	2.36	2.79	3.4	10.5	12.4	98	4.41	A	A+	4.43	6.46	2043	1.21
	1.5+2.0+2.0+2.5+2.5	1.49	1.98	1.98	2.48	2.48	3.56	10.40	11.10	0.60	2.62	2.89	2.7	11.6	12.8	98	3.97	A	A+	4.23	6.46	2137	1.23
	1.5+2.0+2.0+2.5+3.5	1.36	1.81	1.81	2.26	3.17	3.84	10.40	11.11	0.67	2.61	2.89	3.0	11.6	12.8	98	3.98	A	A+	4.31	6.46	2098	1.22
	1.5+2.0+2.0+2.5+4.2	1.28	1.70	1.70	2.13	3.58	4.04	10.40	11.11	0.69	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.31	6.46	2098	1.22
	1.5+2.0+2.0+2.5+5.0	1.20	1.60	1.60	2.00	4.00	4.27	10.40	11.24	0.71	2.51	2.90	3.1	11.1	12.9	98	4.14	A	A+	4.31	6.46	2100	1.23
	1.5+2.0+2.0+2.5+6.0	1.11	1.49	1.49	1.86	4.46	4.55	10.40	11.47	0.72	2.38	2.81	3.2	10.6	12.5	98	4.37	A	A+	4.41	6.46	2052	1.22
	1.5+2.0+2.0+2.5+7.1	1.03	1.38	1.38	1.72	4.89	4.86	10.40	11.50	0.79	2.36	2.79	3.5	10.5	12.4	98	4.41	A	A+	4.44	6.46	2036	1.27
	1.5+2.0+2.0+3.5+3.5	1.25	1.66	1.66	2.91	2.91	4.13	10.40	11.11	0.71	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.40	6.46	2058	1.22
	1.5+2.0+2.0+3.5+4.2	1.18	1.58	1.58	2.76	3.31	4.32	10.40	11.12	0.76	2.61	2.89	3.4	11.6	12.8	98	3.98	A	A+	4.40	6.46	2058	1.22
	1.5+2.0+2.0+3.5+5.0	1.11	1.49	1.49	2.60	3.71	4.55	10.40	11.25	0.76	2.51	2.89	3.4	11.1	12.8	98	4.14	A	A+	4.40	6.46	2058	1.22
	1.5+2.0+2.0+3.5+6.0	1.04	1.39	1.39	2.43	4.16	4.83	10.40	11.48	0.79	2.37	2.80	3.5	10.5	12.4	98	4.39	A	A+	4.49	6.46	2015	1.26
	1.5+2.0+2.0+4.2+4.2	1.12	1.50	1.50	3.14	3.14	4.52	10.40	11.13	0.79	2.60	2.88	3.5	11.5	12.8	98	4.00	A	A+	4.40	6.46	2056	1.22
	1.5+2.0+2.0+4.2+5.0	1.06	1.41	1.41	2.97	3.54	4.75	10.40	11.26	0.82	2.50	2.89	3.6	11.1	12.8	98	4.16	A	A+	4.40	6.46	2058	1.22
	1.5+2.0+2.0+5.0+5.0	1.01	1.34	1.34	3.35	3.35	4.97	10.40	11.38	0.84	2.46	2.84	3.7	10.9	12.6	98	4.23	A	A+	4.36	6.46	2074	1.22
	1.5+2.0+2.5+2.5+2.5	1.42	1.89	2.36	2.36	2.36	3.70	10.40	11.10	0.62	2.62	2.89	2.8	11.6	12.8	98	3.97	A	A+	4.24	6.46	2135	1.23
	1.5+2.0+2.5+2.5+3.5	1.30	1.73	2.17	2.17	3.03	3.99	10.40	11.11	0.69	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.34	6.46	2085	1.22
	1.5+2.0+2.5+2.5+4.2	1.23	1.64	2.05	2.05	3.44	4.18	10.40	11.11	0.71	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.34	6.46	2084	1.22
	1.5+2.0+2.5+2.5+5.0	1.16	1.54	1.93	1.93	3.85	4.41	10.40	11.24	0.74	2.51	2.90	3.3	11.1	12.9	98	4.14	A	A+	4.31	6.46	2098	1.22
	1.5+2.0+2.5+2.5+6.0	1.08	1.43	1.79	1.79	4.30	4.69	10.40	11.47	0.74	2.38	2.81	3.3	10.6	12.5	98	4.37	A	A+	4.41	6.46	2052	1.22
	1.5+2.0+2.5+2.5+7.1	1.00	1.33	1.67	1.67	4.73	5.00	10.40	11.50	0.82	2.36	2.79	3.6	10.5	12.4	98	4.41	A	A+	4.47	6.46	2022	1.27
	1.5+2.0+2.5+3.5+3.5	1.20	1.60	2.00	2.80	2.80	4.27	10.40	11.11	0.74	2.61	2.89	3.3	11.6	12.8	98	3.98	A	A+	4.40	6.46	2056	1.22
	1.5+2.0+2.5+3.5+4.2	1.14	1.52	1.90	2.66	3.19	4.46	10.40	11.12	0.79	2.61	2.89	3.5	11.6	12.8	98	3.98	A	A+	4.40	6.46	2056	1.22
	1.5+2.0+2.5+3.5+5.0	1.08	1.43	1.79	2.51	3.59	4.69	10.40	11.25	0.82	2.51	2.89	3.6	11.1	12.8	98	4.14	A	A+	4.40	6.46	2058	1.22
	1.5+2.0+2.5+3.5+6.0	1.01	1.34	1.68	2.35	4.03	4.97	10.40	11.48	0.82	2.37	2.80	3.6	10.5	12.4	98	4.39	A	A+	4.49	6.46	2013	1.26
	1.5+2.0+2.5+4.2+4.2	1.08	1.44	1.81	3.03	3.03	4.66	10.40	11.13	0.81	2.60	2.88	3.6	11.5	12.8	98	4.00	A	A+	4.40	6.46	2056	1.21
	1.5+2.0+2.5+4.2+5.0	1.03	1.37	1.71	2.87	3.42	4.89	10.40	11.26	0.84	2.50	2.89	3.7	11.1	12.8	98	4.16	A	A+	4.40	6.46	2058	1.22
	1.5+2.0+3.5+3.5+3.5	1.11	1.49	2.60	2.60	2.60	4.55	10.40	11.12	0.82	2.61	2.89	3.6	11.6	12.8	98	3.98	A	A+	4.48	6.46	2019	1.26
	1.5+2.0+3.5+3.5+4.2	1.06	1.41	2.48	2.48	2.97	4.75	10.40	11.13	0.84	2.60	2.88	3.7	11.5	12.8	98	4.00	A	A+	4.48	6.46	2019	1.26
	1.5+2.0+3.5+3.5+5.0	1.01	1.34	2.35	2.35	3.35	4.97	10.40	11.26	0.87	2.50	2.89	3.9	11.1	12.8	98	4.16	A	A+	4.45	6.46	2033	1.26
	1.5+2.0+3.5+4.2+4.2	1.01	1.35	2.36	2.84	2.84	4.94	10.40	11.14	0.90	2.60	2.88	4.0	11.5	12.8	98	4.00	A	A+	4.50	6.46	2010	1.26
	1.5+2.5+2.5+2.5+2.5	1.36	2.26	2.26	2.26	2.26	3.84	10.40	11.10	0.67	2.62	2.89	3.0	11.6	12.8	98	3.97	A	A+	4.25	6.46	2128	1.23
	1.5+2.5+2.5+2.5+3.5	1.25	2.08	2.08	2.08	2.91	4.13	10.40	11.11	0.71	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.34	6.46	2084	1.22
	1.5+2.5+2.5+2.5+4.2	1.18	1.97	1.97	1.97	3.31	4.32	10.40	11.11	0.76	2.61	2.89	3.4	11.6	12.8	98	3.98	A	A+	4.34	6.46	2084	1.22
	1.5+2.5+2.5+2.5+5.0	1.11	1.86	1.86	1.86	3.71	4.55	10.40	11.24	0.76	2.51	2.90	3.4	11.1	12.9	98	4.14	A	A+	4.34	6.46	2085	1.22
	1.5+2.5+2.5+2.5+6.0	1.04	1.73	1.73	1.73	4.16	4.83	10.40	11.47	0.80	2.38	2.81	3.5	10.6	12.5	98	4.37	A	A+	4.41	6.46	2050	1.21
	1.5+2.5+2.5+3.5+3.5	1.16	1.93	1.93	2.70	2.70	4.41	10.40	11.11	0.76	2.61	2.89	3.4	11.6	12.8	98	3.98	A	A+	4.40	6.46	2056	1.22
	1.5+2.5+2.5+3.5+4.2	1.10	1.83	1.83	2.56	3.08	4.61	10.40	11.12	0.82	2.61	2.89	3.6	11.6	12.8	98	3.98	A	A+	4.40	6.46	2056	1.21
	1.5+2.5+2.5+3.5+5.0	1.04	1.73	1.73	2.43	3.47	4.83	10.40	11.25	0.84	2.51	2.89	3.7	11.1	12.8	98	4.14	A	A+	4.40	6.46	2056	1.22

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

HEATING

OUTDOOR UNIT	INDOOR UNIT	HEATING CAPACITY (kW)					TOTAL CAPACITY (kW)			POWER INPUT COOLING (kW)			TOTAL CURRENT (A)			POWER FACTOR (%)	COP	ENERGY LABEL	Seasonal data				
		A ROOM	B ROOM	C ROOM	D ROOM	E ROOM	Min.	Nom.	Max.	Min.	Nom.	Max.	Min.	Nom.	Max.				label	SCOP	Pdesign	AEC	Back-up heater capacity at -10°C
5MXS90E3V3B	1.5+2.5+2.5+4.2+4.2	1.05	1.74	1.74	2.93	2.93	4.80	10.40	11.13	0.87	2.60	2.88	3.9	11.5	12.8	98	4.00	A	A+	4.41	6.46	2054	1.21
	1.5+2.5+3.5+3.5+3.5	1.08	1.79	2.51	2.51	2.51	4.69	10.40	11.12	0.84	2.61	2.89	3.7	11.6	12.8	98	3.98	A	A+	4.49	6.46	2017	1.26
	1.5+2.5+3.5+3.5+4.2	1.03	1.71	2.39	2.39	2.87	4.89	10.40	11.13	0.87	2.60	2.88	3.9	11.5	12.8	98	4.00	A	A+	4.50	6.46	2010	1.26
	1.5+3.5+3.5+3.5+3.5	1.01	2.35	2.35	2.35	2.35	4.97	10.40	11.13	0.90	2.60	2.88	4.0	11.5	12.8	98	4.00	A	A+	4.55	6.46	1986	1.25
	2.0+2.0+2.0+2.0+2.0	2.08	2.08	2.08	2.08	2.08	3.42	10.40	11.10	0.58	2.62	2.89	2.6	11.6	12.8	98	3.97	A	A+	4.23	6.46	2137	1.23
	2.0+2.0+2.0+2.0+2.5	1.98	1.98	1.98	1.98	2.48	3.56	10.40	11.10	0.60	2.62	2.89	2.7	11.6	12.8	98	3.97	A	A+	4.24	6.46	2135	1.23
	2.0+2.0+2.0+2.0+3.5	1.81	1.81	1.81	1.81	3.16	3.84	10.40	11.11	0.67	2.61	2.89	3.0	11.6	12.8	98	3.98	A	A+	4.34	6.46	2085	1.22
	2.0+2.0+2.0+2.0+4.2	1.70	1.70	1.70	1.70	3.60	4.04	10.40	11.11	0.69	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.34	6.46	2084	1.22
	2.0+2.0+2.0+2.0+5.0	1.60	1.60	1.60	1.60	4.00	4.27	10.40	11.24	0.71	2.51	2.90	3.1	11.1	12.9	98	4.14	A	A+	4.31	6.46	2098	1.22
	2.0+2.0+2.0+2.0+6.0	1.49	1.49	1.49	1.49	4.44	4.55	10.40	11.47	0.72	2.38	2.81	3.2	10.6	12.5	98	4.37	A	A+	4.41	6.46	2052	1.22
	2.0+2.0+2.0+2.0+7.1	1.38	1.38	1.38	1.38	4.88	4.86	10.40	11.50	0.79	2.36	2.79	3.5	10.5	12.4	98	4.41	A	A+	4.47	6.46	2022	1.26
	2.0+2.0+2.0+2.5+2.5	1.90	1.90	1.90	2.35	2.35	3.70	10.40	11.10	0.62	2.62	2.89	2.8	11.6	12.8	98	3.97	A	A+	4.25	6.46	2128	1.23
	2.0+2.0+2.0+2.5+3.5	1.73	1.73	1.73	2.17	3.04	3.99	10.40	11.11	0.69	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.34	6.46	2084	1.22
	2.0+2.0+2.0+2.5+4.2	1.64	1.64	1.64	2.05	3.43	4.18	10.40	11.11	0.71	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.34	6.46	2084	1.22
	2.0+2.0+2.0+2.5+5.0	1.54	1.54	1.54	1.93	3.85	4.41	10.40	11.24	0.74	2.51	2.90	3.3	11.1	12.9	98	4.14	A	A+	4.34	6.46	2085	1.22
	2.0+2.0+2.0+2.5+6.0	1.43	1.43	1.43	1.80	4.31	4.69	10.40	11.47	0.74	2.38	2.81	3.3	10.6	12.5	98	4.37	A	A+	4.41	6.46	2050	1.21
	2.0+2.0+2.0+2.5+7.1	1.33	1.33	1.33	1.67	4.74	5.00	10.40	11.50	0.82	2.36	2.79	3.6	10.5	12.4	98	4.41	A	A+	4.48	6.46	2020	1.26
	2.0+2.0+2.0+3.5+3.5	1.90	1.90	1.90	2.35	2.35	3.70	10.40	11.10	0.62	2.62	2.89	2.8	11.6	12.8	98	3.97	A	A+	4.40	6.46	2056	1.22
	2.0+2.0+2.0+3.5+4.2	1.52	1.52	1.52	2.66	3.18	4.46	10.40	11.12	0.79	2.55	2.89	3.5	11.3	12.8	98	4.08	A	A+	4.40	6.46	2056	1.21
	2.0+2.0+2.0+3.5+5.0	1.43	1.43	1.43	2.51	3.60	4.69	10.40	11.25	0.82	2.51	2.89	3.6	11.1	12.8	98	4.14	A	A+	4.40	6.46	2056	1.22
	2.0+2.0+2.0+3.5+6.0	1.34	1.34	1.34	2.35	4.03	4.97	10.40	11.48	0.82	2.37	2.80	3.6	10.5	12.4	98	4.39	A	A+	4.51	6.46	2006	1.26
	2.0+2.0+2.0+4.2+4.2	1.44	1.44	1.44	3.04	3.04	4.66	10.40	11.13	0.81	2.55	2.88	3.6	11.3	12.8	98	4.08	A	A+	4.41	6.46	2054	1.21
	2.0+2.0+2.0+4.2+5.0	1.37	1.37	1.37	2.87	3.42	4.89	10.40	11.26	0.84	2.56	2.95	3.7	11.4	13.1	98	4.06	A	A+	4.40	6.46	2056	1.22
	2.0+2.0+2.5+2.5+2.5	1.81	1.81	2.26	2.26	2.26	3.84	10.40	11.10	0.67	2.62	2.89	3.0	11.6	12.8	98	3.97	A	A+	4.25	6.46	2126	1.23
	2.0+2.0+2.5+2.5+3.5	1.66	1.66	2.08	2.08	2.92	4.13	10.40	11.11	0.71	2.61	2.89	3.1	11.6	12.8	98	3.98	A	A+	4.34	6.46	2084	1.22
	2.0+2.0+2.5+2.5+4.2	1.58	1.58	1.97	1.97	3.30	4.32	10.40	11.11	0.74	2.56	2.89	3.3	11.4	12.8	98	4.06	A	A+	4.34	6.46	2083	1.22
	2.0+2.0+2.5+2.5+5.0	1.49	1.49	1.86	1.86	3.70	4.55	10.40	11.24	0.76	2.51	2.90	3.4	11.1	12.9	98	4.14	A	A+	4.34	6.46	2084	1.22
	2.0+2.0+2.5+2.5+6.0	1.39	1.39	1.73	1.73	4.16	4.83	10.40	11.47	0.80	2.38	2.81	3.5	10.6	12.5	98	4.37	A	A+	4.43	6.46	2043	1.21
	2.0+2.0+2.5+3.5+3.5	1.54	1.54	1.92	2.70	2.70	4.41	10.40	11.11	0.76	2.61	2.89	3.4	11.6	12.8	98	3.98	A	A+	4.41	6.46	2054	1.21
	2.0+2.0+2.5+3.5+4.2	1.46	1.46	1.84	2.56	3.08	4.61	10.40	11.12	0.82	2.55	2.89	3.6	11.3	12.8	98	4.08	A	A+	4.42	6.46	2047	1.21
	2.0+2.0+2.5+3.5+5.0	1.39	1.39	1.72	2.43	3.47	4.83	10.40	11.25	0.84	2.51	2.89	3.7	11.1	12.8	98	4.14	A	A+	4.40	6.46	2056	1.22
	2.0+2.0+2.5+4.2+4.2	1.40	1.40	1.74	2.93	2.93	4.80	10.40	11.13	0.87	2.60	2.94	3.9	11.5	13.0	98	4.00	A	A+	4.44	6.46	2040	1.27
	2.0+2.0+3.5+3.5+3.5	1.44	1.44	2.52	2.50	2.50	4.69	10.40	11.12	0.84	2.61	2.89	3.7	11.6	12.8	98	3.98	A	A+	4.50	6.46	2010	1.26
	2.0+2.0+3.5+3.5+4.2	1.37	1.37	2.40	2.39	2.87	4.89	10.40	11.13	0.87	2.60	2.94	3.9	11.5	13.0	98	4.00	A	A+	4.51	6.46	2008	1.26
	2.0+2.5+2.5+2.5+2.5	1.72	2.17	2.17	2.17	2.17	3.99	10.40	11.10	0.69	2.62	2.89	3.1	11.6	12.8	98	3.97	A	A+	4.28	6.46	2113	1.23
	2.0+2.5+2.5+2.5+3.5	1.60	2.00	2.00	2.00	2.80	4.27	10.40	11.11	0.74	2.61	2.89	3.3	11.6	12.8	98	3.98	A	A+	4.35	6.46	2081	1.22
	2.0+2.5+2.5+2.5+4.2	1.52	1.90	1.90	1.90	3.18	4.46	10.40	11.11	0.79	2.56	2.89	3.5	11.4	12.8	98	4.06	A	A+	4.35	6.46	2079	1.22
	2.0+2.5+2.5+2.5+5.0	1.44	1.79	1.79	1.79	3.59	4.69	10.40	11.24	0.82	2.51	2.90	3.6	11.1	12.9	98	4.14	A	A+	4.34	6.46	2083	1.22
	2.0+2.5+2.5+2.5+6.0	1.33	1.68	1.68	1.68	4.03	4.97	10.40	11.47	0.82	2.38	2.81	3.6	10.6	12.5	98	4.37	A	A+	4.44	6.46	2036	1.27
	2.0+2.5+2.5+3.5+3.5	1.48	1.86	1.86	2.60	2.60	4.55	10.40	11.11	0.82	2.61	2.89	3.6	11.6	12.8	98	3.98	A	A+	4.42	6.46	2047	1.21
	2.0+2.5+2.5+3.5+4.2	1.41	1.77	1.77	2.48	2.97	4.75	10.40	11.12	0.84	2.55	2.89	3.7	11.3	12.8	98	4.08	A	A+	4.44	6.46	2040	1.27
	2.0+2.5+2.5+3.5+5.0	1.34	1.68	1.68	2.35	3.35	4.97	10.40	11.25	0.87	2.51	2.89	3.9	11.1	12.8	98	4.14	A	A+	4.41	6.46	2054	1.21
	2.0+2.5+2.5+4.2+4.2	1.34	1.69	1.69	2.84	2.84	4.94	10.40	11.13	0.90	2.60	2.94	4.0	11.5	13.0	98	4.00	A	A+	4.44	6.46	2039	1.27
	2.0+2.5+3.5+3.5+3.5	1.38	1.73	2.43	2.43	2.43	4.83	10.40	11.12	0.87	2.61	2.89	3.9	11.6	12.8	98	3.98	A	A+	4.51	6.46	2008	1.26
	2.5+2.5+2.5+2.5+2.5	2.08	2.08	2.08	2.08	2.08	4.13	10.40	11.10	0.72	2.62	2.89	3.2	11.6	12.8	98	3.97	A	A+	4.29	6.46	2110	1.23
	2.5+2.5+2.5+2.5+3.5	1.93	1.93	1.93	1.93	2.68	4.41	10.40	11.11	0.77	2.61	2.89	3.4	11.6	12.8	98	3.98	A	A+	4.35	6.46	2079	1.22
	2.5+2.5+2.5+2.5+4.2	1.83	1.83	1.83	1.83	3.08	4.61	10.40	11.11	0.82	2.56	2.89	3.6	11.4	12.8	98	4.06	A	A+	4.37	6.46	2071	1.22
	2.5+2.5+2.5+2.5+5.0	1.73	1.73	1.73	1.73	3.48	4.83	10.40	11.24	0.85	2.51	2.90	3.8	11.1	12.9	98	4.14	A	A+	4.35	6.46	2081	1.22
	2.5+2.5+2.5+3.5+3.5	1.80	1.80	1.80	2.50	2.50	4.69	10.40	11.11	0.85	2.61	2.89	3.8	11.6	12.8	98	3.98	A	A+	4.44	6.46	2040	1.27
	2.5+2.5+2.5+3.5+4.2	1.71	1.71	1.71	2.40	2.87	4.89	10.40	11.12	0.87	2.61	2.89	3.9	11.6	12.8	98	3.98	A	A+	4.47	6.46	2026	1.27
	2.5+2.5+3.5+3.5+3.5	1.69	1.69	2.34	2.34	2.34	4.97	10.40	11.12	0.90	2.61	2.89	4.0	11.6	12.8	98	3.98	A	A+	4.51	6.46	2008	1.26

Notes: 1. Cooling capacity is based on 27°CDB/19°CWB (Indoor temperature). 35°CDB (Outdoor temperature).
Heating capacity is based on 20°CDB (Indoor temperature). 7°CDB/6°CWB (Outdoor temperature).
2. The total ability of connected a indoor unit is up to 14.5kW.
3. It is impossible to connect the indoor unit for one room only.
4. The above is the value for connecting with the following indoor units.
1.5kW: wall mounted CTXS-K series; 2.0, 2.5, 3.5, 4.2, 5.0kW: wall mounted FTXS-K series
6.0, 7.1 kW class; wall mounted G series

- Energy efficient heating system based on air source heat pump technology
- Low energy bills and low CO_2 emissions
- Possibility to connect up to 9 indoor units
- All indoor units can be individually controlled and do not need to be installed in the same room or even at the same time
- Possibility to combine different types of indoor units: wall mounted, floor standing, concealed ceiling, ceiling suspended units, round flow or 4-way blow cassettes
- Slim design for flexible installation
- 3 steps in night quiet mode: step 1: 47dBA, step 2: 44 dBA, step 3: 41 dBA
- Easy installation thanks to automatic refrigerant charging operation, automatic test operation
- Possibility to limit peak power consumption between 30 and 80%, for example during periods with high power demand

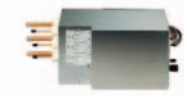
Heating & Cooling

CONNECTABLE INDOOR UNITS	Wall mounted													Floor standing						Flexi type				Round flow cassette			Fully flat cassette				Concealed ceiling								Ceiling suspended		
	FTXG-L				CTXS-K		FTXS-K						FTXS-G	FVXG-K			FVXS-F			FLXS-B(9)				FCQG-F			FFQ-C				FDXS-F(9)				FDBQ-B /FBQ-C8				FHQ-C		
	20	25	35	50	15	35	20	25	35	42	50	60	71	25	35	50	25	35	50	25	35	50	60	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	35	50	60
RXYSQ-P8V1	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Heating & Cooling

Outdoor unit					RXYSQ4P8V1	RXYSQ5P8V1	RXYSQ6P8V1
Capacity range				HP	4	5	6
Cooling capacity	Nom.			kW	12.6	14.0	15.5
Heating capacity	Nom.			kW	14.2	16.0	18.0
Power input - 50Hz	Cooling	Nom.		kW	3.24	3.51	4.53
	Heating	Nom.		kW	3.12	3.86	4.57
EER					3.89	3.99	3.42
COP					4.55	4.15	3.94
Maximum number of connectable indoor units					8 (1) / 8 (2)	10 (1) / 9 (2)	12 (1) / 9 (2)
Indoor index connection	Min.				50	62.5	70
	Nom.					-	
	Max.				130	162.5	182
Dimensions	Unit	HeightxWidthxDepth		mm	1,345x900x320		
Weight	Unit			kg	120		
Fan	Air flow rate	Cooling	Nom.	m^3/min			
Sound power level	Cooling	Nom.		dBA	66	67	69
Sound pressure level	Cooling	Nom.		dBA	50	51	53
	Heating	Nom.		dBA	52	53	55
Operation range	Cooling	Min.~Max.		°CDB	-5~46		
	Heating	Min.~Max.		°CWB	-20~15.5		
Refrigerant	Type				R-410A		
Piping connections	Liquid	OD		mm	9.52		
	Gas	OD		mm	15.9 (1) / 19.1 (2)	15.9 (1) / 19.1 (2)	19.1
	Total piping length	System	Actual	m	300 (1) / 115 (2)	300 (1) / 135 (2)	300 (1) / 145 (2)
Power supply	Phase/Frequency/Voltage			Hz/V	1N~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)			A	32.0		

(1) In case VRV indoor units are connected (2) In case RA indoors are connected



Branch provider			BPMKS967B2	BPMKS967B3
Connectable indoor units			1~2	1~3
Max. indoor unit connectable capacity			14.2	20.8
Max. connectable combination			71+71	60+71+71
Dimensions	Height x Width x Depth	mm	180x294x350	
Weight		kg	7	8

LIGHT COMMERCIAL APPLICATIONS

For more information on Options & Control Systems, please refer to page 356 of this catalogue.

Products overview - Sky Air

Indoor units

Pair, twin, triple & double twin application

Type	Model	Product name	
Ceiling mounted cassette	High COP, round flow cassette Auto cleaning function [2], presence & floor sensor [2]	FCQHG-F	
	Round flow cassette Auto cleaning function [2], presence & floor sensor [2]	FCQG-F	
	Fully flat cassette presence & floor sensor [2]	FFQ-C	
Concealed ceiling	Concealed ceiling unit	FDBQ-B	
	Inverter driven concealed ceiling unit	FBQ-C8 [1]	
	Large concealed ceiling unit	FDQ-C	
	Large concealed ceiling unit	FDQ-B [1]	
Wall mounted	Wall mounted unit	FAQ-C	
Ceiling suspended	Ceiling suspended unit	FHQ-C	
	4-way blow ceilling suspended unit	FUQ-C	
Floor standing	Floor standing unit	FVQ-C	
Siesta	Siesta, 4-way blow ceiling mounted cassette	ACQ-C	
	Siesta, Concealed ceiling unit	ABQ-C	
	Siesta, Ceiling suspended cassette	AHQ-C	

1) Twin, triple, double twin application is only possible up to 125 class 2) Optional

Outdoor units

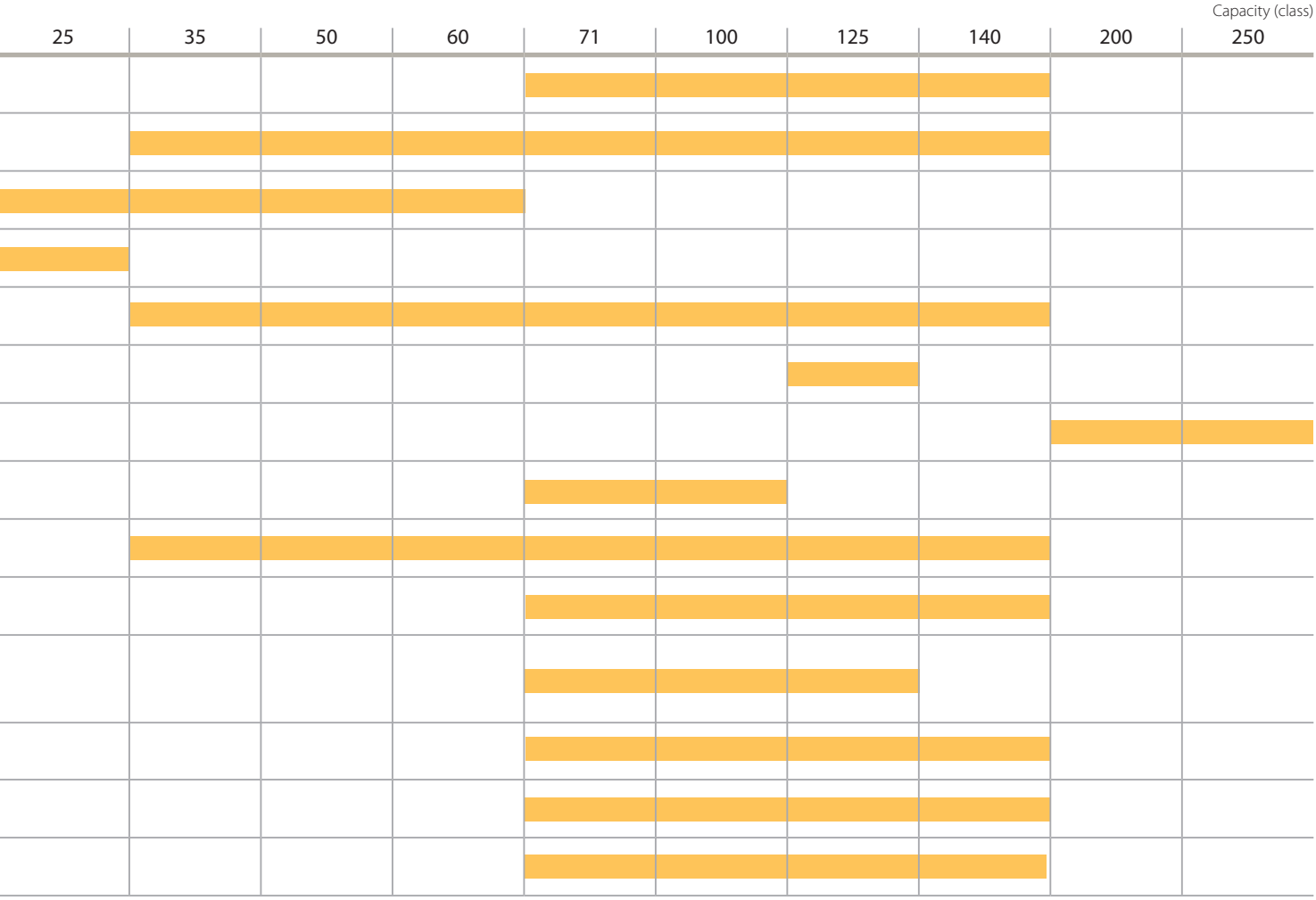
Pair, twin, triple & double twin application

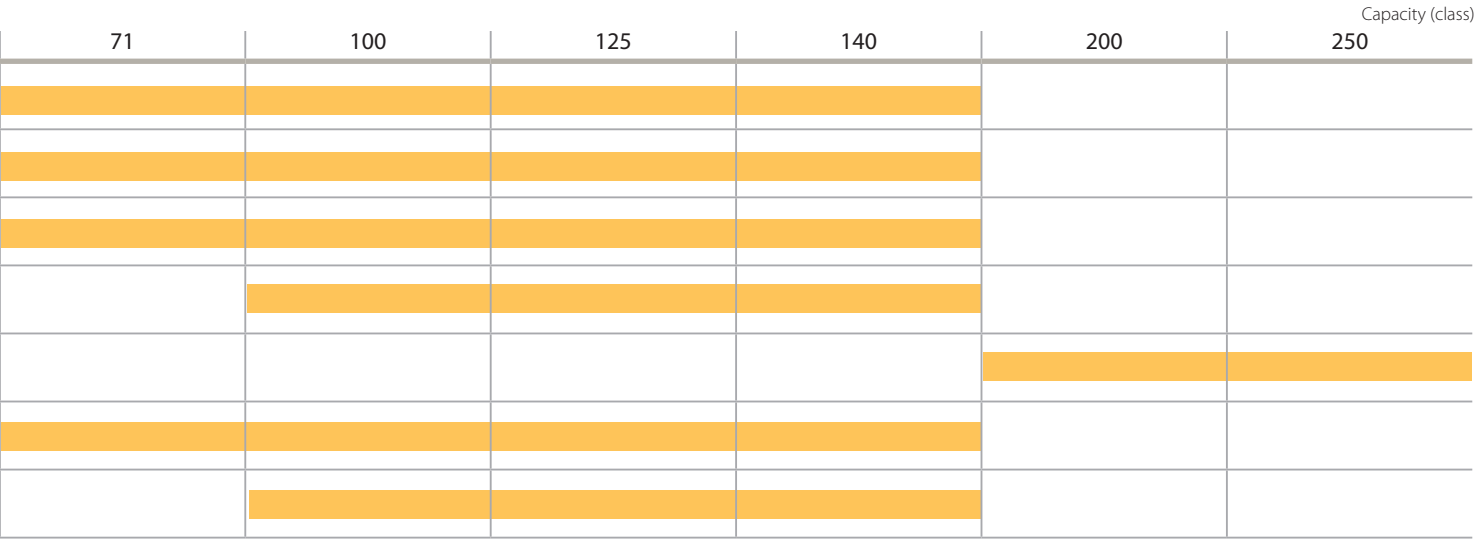
System	Type	Product name		
Air cooled	Heat pump	Seasonal Smart	RZQG-L8/7V1	
			RZQG-L(8)Y1	
		Seasonal Classic	RZQSG-L3/L8V1	
			RZQSG-L(8)Y1	
		Super Inverter	RZQ-C	
		Siesta	AZQS-BV1	
			AZQS-BY1	

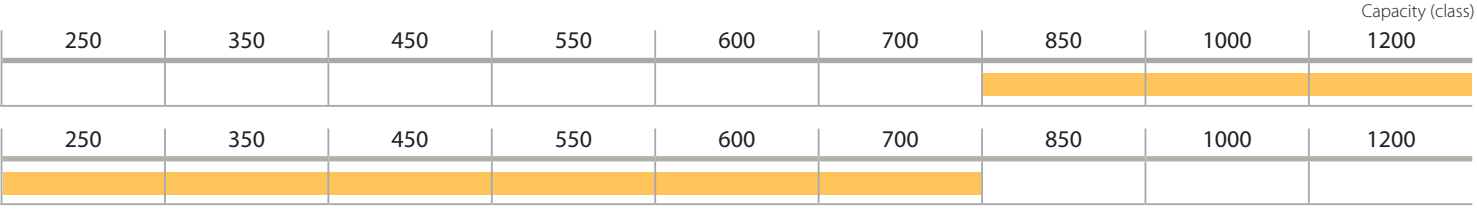
Rooftops

System	Type	Product name	Refrigerant	
Air cooled	Heat pump	UATYP-AY1(B) Rooftop Unit	R-407C	

System	Type	Product name	Refrigerant	
Air cooled	Heat pump	UATYQ-CY1 Rooftop unit	R-410A	

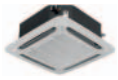
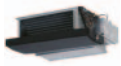

Capacity (class)
25
35
50
60
71
100
125
140
200
250


Capacity (class)
71
100
125
140
200
250


Capacity (class)
250
350
450
550
600
700
850
1000
1200

250
350
450
550
600
700
850
1000
1200

Benefits overview - Sky Air

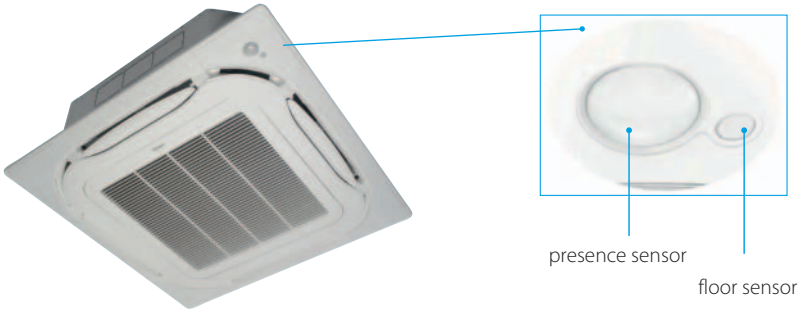
		Ceiling mounted cassette				Concealed	
		FCQHG-F	FCQG-F	FFQ-C	ACQ-C	FDBQ-B	FBQ-C8
							
We care icons	Seasonal efficiency - Smart use of energy	✓	✓	✓	✓	✓	✓
	Inverter technology	✓	✓	✓	✓	✓	✓
	Home leave operation	✓	✓	✓		✓	✓
	Fan only	✓	✓	✓	✓	✓	✓
	Auto cleaning filter	✓	✓				
	Floor and presence sensor	✓	✓	✓			
Comfort	Draught prevention	✓	✓	✓	✓		
	Whisper quiet	✓	✓	✓		✓	✓
	Auto cooling-heating changeover	✓	✓	✓	✓	✓	✓
Air treatment	Air filter	✓	✓	✓	✓	✓	✓
Humidity control	Dry programme	✓	✓	✓		✓	✓
Air flow	Ceiling soiling prevention	✓	✓	✓	✓		
	Vertical auto swing	✓	✓	✓			
	Fan speed steps	3	3	3	3	2	3
	Individual flap control	✓	✓	✓			
Remote control & timer	Weekly timer	✓	✓	✓	✓	✓	✓
	Infrared remote control	✓	✓	✓	✓		✓
	Wired remote control	✓	✓	✓		✓	✓
	Centralised control	✓	✓	✓			✓
Other funtions	Auto-restart	✓	✓	✓		✓	✓
	Self-diagnosis	✓	✓	✓		✓	✓
	Drain pump kit	standard	standard	standard	standard		standard
	Twin/triple/double twin application	✓	✓	✓			✓
	Multi model application		✓	✓		✓	✓
	VRV for residential application		✓	✓		✓	✓

For explanation on the benefits, see the end of this catalogue.

ceiling unit			Ceiling suspended unit		4-Way blow ceiling suspended unit	Wall mounted unit	Floor standing unit
FDQ-C	FDQ-B	ABQ-C	FHQ-C	AHQ-C	FUQ-C	FAQ-C	FVQ-C
							
✓		✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓
✓	✓		✓		✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓
					✓		
		✓					
✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓	✓
✓	✓		✓		✓	✓	✓
			✓		✓	✓	✓
3	2	3	3		3	3	3
					✓		
✓	✓	✓	✓	✓	✓	✓	✓
			✓	✓	✓	✓	
✓	✓	✓	✓	✓	✓	✓	✓
✓	✓		✓		✓	✓	✓
✓	✓		✓		✓	✓	✓
✓	✓		✓		✓	✓	✓
standard			optional		standard	optional	
✓	✓		✓		✓	✓	
			✓				
			✓				

Round flow cassette:

setting the standard for efficiency and comfort

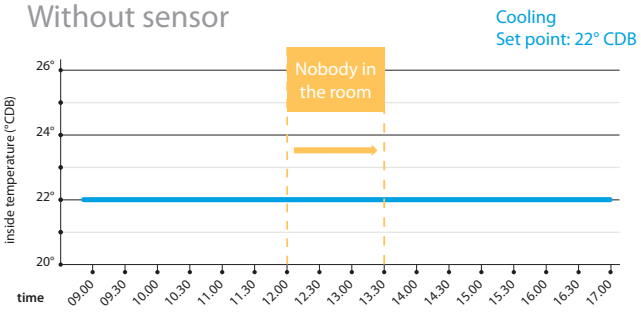


The round flow cassette is designed for use in all forms and sizes of commercial offices & retail environments. Today, Daikin has improved its technology even further to enhance your comfort and provide you better energy efficient models.

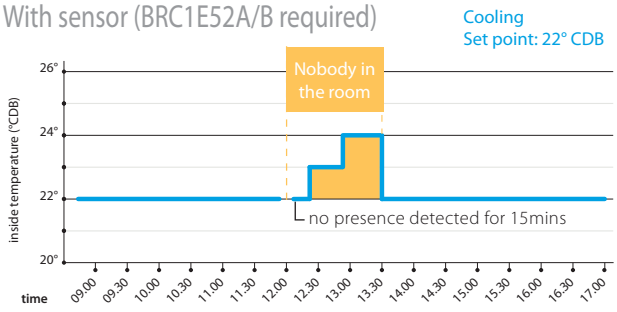
Even more energy efficient…

- With the optional infrared **presence sensor** the set point can be adjusted or the round flow cassette switched off when there is nobody in the room. Up to **27% energy can be saved** (estimated) with this new function. If no presence is detected in the room for 15mins, the set temperature is changed until a minimum temperature (for heating) or maximum temperature (for cooling) is reached. When selecting the setback function, the unit will maintain the temperature within a preset minimum and maximum temperature, when there is no presence detected in the room for 1 hour.

Without sensor

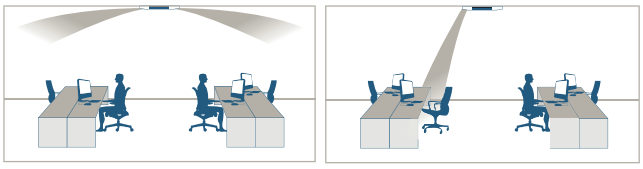


With sensor (BRC1E52A/B required)



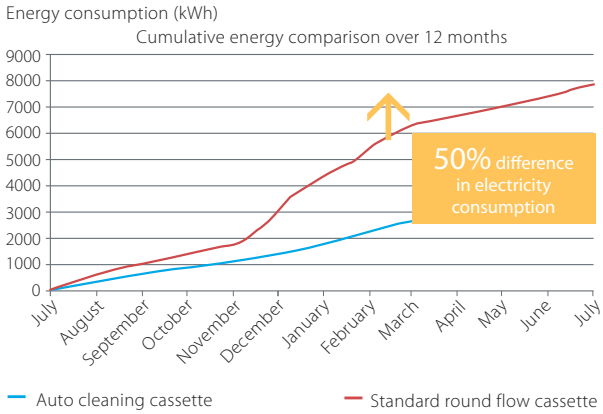
… and improved comfort

- With the optional **infrared floor sensor** having cold feet will become history. This sensor detects the average floor temperature and ensures even temperature distribution between ceiling and floor.
- The **presence sensor** directs air flow away from any person detected in the room, when the air flow control is on.



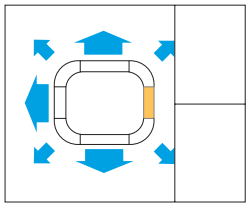
- The **unique 360° airflow** discharge pattern ensures a uniform temperature distribution across the room without dead corners.
- Daikin was the first to launch an **auto-cleaning decoration panel**. With this panel the costs can be further reduced as the filter cleans itself automatically once a day. Up to **50% energy can be saved** thanks to daily filter cleaning.

Test site, Wolverhampton, UK

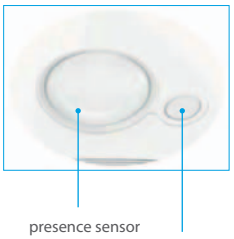


Flexible installation

- When refurbishing or rearranging the interior of your office, shop or other area, you no longer need to change the location of your indoor unit. With the round flow cassette one flap can be easily closed via the wired remote controller (BRC1E52A/B – optional). Optional closure kits are available as well.



FCQG35-60F



RXS-L

BRC1E52A/B BRC7F532F

- The round flow cassette provides a more comfortable environment and offers greater savings in energy consumption to shop, office and restaurant owners
- **360° air discharge** ensures uniform air flow and temperature distribution
- Modern style decoration panel is available in 3 different variations: pure white (RAL9010) auto cleaning panel, pure white (RAL9010) standard panel with grey louvers and pure white (RAL9010) standard panel with white louvers
- Daikin introduces first **auto cleaning cassette** to European market.
- Higher efficiency and comfort thanks to daily auto cleaning of the filter.
- Lower maintenance costs thanks to auto cleaning function.
- Easy dust removal with vacuum cleaner without opening the unit.
- The **presence sensor** (optional) : adjusts the temperature or switches off the unit when there is nobody in the room - ensures the air flow is directed away from any person detected in the room, when the air flow control is activated
- The **floor sensor** (optional) detects the average floor temperature and ensures even temperature distribution between ceiling and floor. Cold feet will become history.
- **Individual flap control**: one flap can be easily closed via the wired remote control (BRC1E52) in case you would refurbish or rearrange your interior
- Fresh air intake: up to 20 %
- **No optional adapter needed for DIII-connection**, link your unit into the wider building management system.

Heating & Cooling

Indoor unit					FCQG35F	FCQG50F	FCQG60F
Cooling capacity	Min./Nom./Max.			kW	-/3.4/-	-/5.0/-	-/5.7/-
Heating capacity	Min./Nom./Max.			kW	-/4.20/-	-/6.00/-	-/7.00/-
Power input	Cooling	Nom.		kW	0.95	1.41	1.64
	Heating	Nom.		kW	1.20	1.62	1.99
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++		
		Pdesign		kW	3.50	5.00	5.70
		SEER			6.35	6.48	6.22
		Annual energy consumption		kWh	193	270	321
	Heating (Average climate)	Energy label			A++		A+
		Pdesign		kW	3.32	4.36	4.71
		SCOP			4.90	4.29	4.00
		Annual energy consumption		kWh	949	1,426	1,646
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				3.58	3.55	3.48
	COP				3.50	3.70	3.52
	Annual energy consumption			kWh	475	705	820
	Energy label	Cooling/Heating			A/B	A/A	A/B
Dimensions	Unit	HeightxWidthxDepth		mm	204x840x840		
Weight	Unit			kg	18	19	
Decoration panel	Model				BYCQ140D7W1/BYCQ140D7W1W/BYCQ140D7GW1		
	Colour				Pure White (RAL 9010)		
	Dimensions	HeightxWidthxDepth		mm	60x950x950/60x950x950/145x950x950		
	Weight			kg	5.4/5.4/10.3		
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	12.5/10.6/8.7	12.6/10.7/8.7	13.6/11.2/8.7
	Heating	High/Nom./Low		m^3/min	12.5/10.6/8.7	12.6/10.7/8.7	13.6/11.2/8.7
Sound power level	Cooling	High		dBA	49		51
	Heating	High		dBA	49		51
Sound pressure level	Cooling	High/Nom./Low		dBA	31/29/27		33/31/28
	Heating	High/Nom./Low		dBA	31/29/27		33/31/28
Piping connections	Liquid	OD		mm	6.35		
	Gas	OD		mm	9.52	12.7	
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		

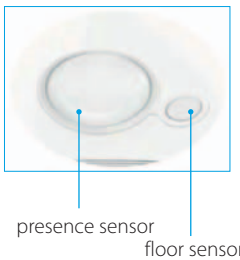
Outdoor unit					*RXS35L	*RXS50L	*RXS50L
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285	735x825x300	
Weight	Unit			kg	34	47	48
Fan - Air flow rate	Cooling	Nom.		m^3/min	36.0	50.9	
	Heating	Nom.		m^3/min	28.3	45.0	46.3
Sound power level	Cooling	Nom.		dBA	60	62	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46		
	Heating	Ambient	Min.~Max.	°CWB	-15~18		-15~20
Refrigerant	Type/GWP				R-410A/1,975		
Piping connections	Piping length	OU - IU	Max.	m	-		
	Level difference	IU - OU	Max.	m	-		
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA)			A	-		

(1) EER/COP according to Eurovent 2012 (2) The BYCQ140D7W1W has white insulations. Be informed that formation of dirt on white insulation is visibly stronger and that it is consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt. (3) BYCQ140D7W1: pure white standard panel with grey louvers; BYCQ140D7W1W: pure white standard panel with white louvers; BYCQ140D7GW1: pure white auto cleaning panel.

*Note: grey cells contain preliminary data

FCQG-F / RZQG-L8/7V1/L(8)Y1

FCQG100-140F



RZQG100-140L8/7V1/L(8)Y1

BRC1E52A/B BRC7FA532F

ROUND FLOW

- The round flow cassette provides a more comfortable environment and offers greater savings in energy consumption to shop, office and restaurant owners
- **360° air discharge** ensures uniform air flow and temperature distribution
- Modern style decoration panel is available in 3 different variations: pure white (RAL9010) auto cleaning panel, pure white (RAL9010) standard panel with grey louvers and pure white (RAL9010) standard panel with white louvers
- Daikin introduces first **auto cleaning cassette** to European market.
- Higher efficiency and comfort thanks to daily auto cleaning of the filter.
- Lower maintenance costs thanks to auto cleaning function.
- Easy dust removal with vacuum cleaner without opening the unit.
- The **presence sensor** (optional) : adjusts the temperature or switches off the unit when there is nobody in the room - ensures the air flow is directed away from any person detected in the room, when the air flow control is activated
- The **floor sensor** (optional) detects the average floor temperature and ensures even temperature distribution between ceiling and floor. Cold feet will become history.
- **Individual flap control**: one flap can be easily closed via the wired remote controller (BRC1E52) in case you would refurbish or rearrange your interior
- Fresh air intake: up to 20 %
- **No optional adapter needed for DIII-connection**, link your unit into the wider building management system.

Heating & Cooling

Seasonal Smart

Indoor unit					FCQG71F	FCQG100F	FCQG125F	FCQG140F	FCQG71F	FCQG100F	FCQG125F	FCQG140F
Cooling capacity	Min./Nom./Max.			kW	-/6.8/-	-/9.5/-	-/12.0/-	-/13.4/-	-/6.8/-	-/9.5/-	-/12.0/-	-/13.4/-
Heating capacity	Min./Nom./Max.			kW	-/7.5/-	-/10.8/-	-/13.5/-	-/15.5/-	-/7.5/-	-/10.8/-	-/13.5/-	-/15.5/-
Power input	Cooling	Nom.		kW	2.01	2.45	3.22	4.17	2.01	2.45	3.22	4.17
	Heating	Nom.		kW	1.89	2.60	3.72	4.30	1.89	2.60	3.72	4.30
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++		A+	-	A++		A+	-
		Pdesign		kW	6.80	9.50	12.00	-	6.80	9.50	12.00	-
		SEER			6.80		6.00	-	6.80		6.00	-
		Annual energy consumption		kWh	350	488	700	-	350	488	700	-
	Heating (Average climate)	Energy label			A+	A++	A+	-	A+	A++	A+	-
		Pdesign		kW	6.33	11.30	12.66	-	6.33	11.30	12.66	-
		SCOP			4.20	4.61	4.10	-	4.20	4.61	4.10	-
		Annual energy consumption		kWh	2,110	3,431	4,322	-	2,110	3,431	4,322	-
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				3.39	3.87	3.73	3.21	3.39	3.87	3.73	3.21
	COP				3.97	4.15	3.63	3.61	3.97	4.15	3.63	3.61
	Annual energy consumption			kWh	1,005	1,225	1,610	2,085	1,005	1,225	1,610	2,085
	Energy label	Cooling/Heating			A/A			-	A/A			-
Dimensions	Unit	HeightxWidthxDepth		mm	204x840x840	246x840x840			204x840x840	246x840x840		
Weight	Unit			kg	21	24			21	24		
Decoration panel	Model				BYCQ140D7W1 / BYCQ140D7W1W / BYCQ140D7GW1							
	Colour				Pure White (RAL 9010)							
	Dimensions	HeightxWidthxDepth		mm	60x950x950 / 60x950x950 / 145x950x950							
	Weight			kg	5.4 / 5.4 / 10.3							
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	15.0/12.1/9.1	22.8/17.6/12.4	26.0/19.2/12.4		15.0/12.1/9.1	22.8/17.6/12.4	26.0/19.2/12.4	
	Heating	High/Nom./Low		m^3/min	15.0/12.1/9.1	22.8/17.6/12.4	26.0/19.2/12.4		15.0/12.1/9.1	22.8/17.6/12.4	26.0/19.2/12.4	
Sound power level	Cooling	High		dBA	51	54	58		51	54	58	
	Heating	High		dBA	51	54	58		51	54	58	
Sound pressure level	Cooling	High/Nom./Low		dBA	33/31/28	37/33/29	41/35/29		33/31/28	37/33/29	41/35/29	
	Heating	High/Nom./Low		dBA	33/31/28	37/33/29	41/35/29		33/31/28	37/33/29	41/35/29	
Piping connections	Liquid	OD		mm	9.52							
	Gas	OD		mm	15.9							
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240							

Outdoor unit					RZQG71L8V1	RZQG100L8V1	RZQG125L8V1	RZQG140L7V1	RZQG71L8Y1	RZQG100L8Y1	RZQG125L8Y1	RZQG140LY1
Dimensions	Unit	HeightxWidthxDepth		mm	990x940x320	1,430x940x320			990x940x320	1,430x940x320		
Weight	Unit			kg	78	102			80	101		
Fan - Air flow rate	Cooling	Nom.		m^3/min	59	70		84	59	70		84
	Heating	Nom.		m^3/min	49	62			49	62		
Sound power level	Cooling	Nom.		dBA	64	66	67	69	64	66	67	69
Sound pressure level	Cooling	Nom.		dBA	48	50	51	52	48	50	51	52
	Heating	Nom.		dBA	50	52	53		50	52	53	
	Night quiet mode	Level 1		dBA	43	45			43	45		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~50							
	Heating	Ambient	Min.~Max.	°CWB	-20~15.5							
Refrigerant	Type/GWP				R-410A/1,975							
Piping connections	Piping length	OU - IU	Max.	m	50	75			50	75		
		System	Equivalent	m	70	90			70	90		
	Level difference	IU - OU	Max.	m	30.0							
		IU - IU	Max.	m	0.5							
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415			
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32			16	20		

(1) EER/COP according to Eurovent 2012 (2) The BYCQ140D7W1W has white insulations. Be informed that formation of dirt on white insulation is visibly stronger and that it is consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt. (3) BYCQ140D7W1: pure white standard panel with grey louvers; BYCQ140D7W1W: pure white standard panel with white louvers; BYCQ140D7GW1: pure white auto cleaning panel.

Heating & Cooling

Seasonal Classic

Indoor unit					FCQG71F	FCQG100F	FCQG125F	FCQG140F	FCQG100F	FCQG125F	FCQG140F
Cooling capacity	Min./Nom./Max.			kW	-/6.8/-	-/9.5/-	-/12.0/-	-/13.4/-	-/9.5/-	-/12.0/-	-/13.4/-
Heating capacity	Min./Nom./Max.			kW	-/7.5/-	-/10.8/-	-/13.5/-	-/15.5/-	-/10.8/-	-/13.5/-	-/15.5/-
Power input	Cooling	Nom.		kW	2.12	2.88	3.74	4.45	2.88	3.74	4.45
	Heating	Nom.		kW	2.08	3.05	3.96	4.54	3.05	3.96	4.54
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++		A	-	A++	A	-
		Pdesign		kW	6.80	9.50	12.00	-	9.50	12.00	-
		SEER			6.10	6.50	5.30	-	6.50	5.30	-
		Annual energy consumption		kWh	390	511	792	-	511	792	-
	Heating (Average climate)	Energy label			A+			-	A+		-
		Pdesign		kW	6.33	7.60	8.03	-	7.60	8.03	-
		SCOP			4.10		4.01	-	4.10	4.01	-
		Annual energy consumption		kWh	2,162	2,595	2,803	-	2,595	2,803	-
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				3.21	3.30	3.21	3.01	3.30	3.21	3.01
	COP				3.61	3.54	3.41		3.54	3.41	
	Annual energy consumption			kWh	971	1,440	1,870	2,225	1,440	1,870	2,225
	Energy label	Cooling/Heating			A/A	A/B		-	A/B		-
Dimensions	Unit	HeightxWidthxDepth		mm	204x840x840	246x840x840					
Weight	Unit			kg	21	24					
Decoration panel	Model				BYCQ140D7W1 / BYCQ140D7W1W / BYCQ140D7GW1						
	Colour				Pure White (RAL 9010)						
	Dimensions	HeightxWidthxDepth		mm	60x950x950 / 60x950x950 / 145x950x950						
	Weight			kg	5.4 / 5.4 / 10.3						
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	15.0/12.1/9.1	22.8/17.6/12.4	26.0/19.2/12.4		22.8/17.6/12.4	26.0/19.2/12.4	
	Heating	High/Nom./Low		m^3/min	15.0/12.1/9.1	22.8/17.6/12.4	26.0/19.2/12.4		22.8/17.6/12.4	26.0/19.2/12.4	
Sound power level	Cooling	High		dBA	51	54	58		54	58	
	Heating	High		dBA	51	54	58		54	58	
Sound pressure level	Cooling	High/Nom./Low		dBA	33/31/28	37/33/29	41/35/29		37/33/29	41/35/29	
	Heating	High/Nom./Low		dBA	33/31/28	37/33/29	41/35/29		37/33/29	41/35/29	
Piping connections	Liquid	OD		mm	9.52						
	Gas	OD		mm	15.9						
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240						

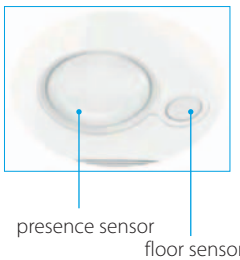
Outdoor unit					RZQSG71L3V1	RZQSG100L8V1	RZQSG125L8V1	RZQSG140LV1	RZQSG100L8Y1	RZQSG125L8Y1	RZQSG140LY1
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320		1,430x940x320	990x940x320		1,430x940x320
Weight	Unit			kg	67	81		102	82		101
Fan - Air flow rate	Cooling	Nom.		m^3/min	52	76	77	83	76	77	83
	Heating	Nom.		m^3/min	48	83		62	83		62
Sound power level	Cooling	Nom.		dBA	65	69	70	69		70	69
Sound pressure level	Cooling	Nom./Silent operation		dBA	49/47	53/49	54/49	53/49	53/-	54/-	53/-
	Heating	Nom.		dBA	51	57	58	54	57	58	54
	Night quiet mode	Level 1		dBA	-				49		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-5.0~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5						
Refrigerant	Type/GWP				R-410A/1,975						
Piping connections	Piping length	OU - IU	Max.	m	30	50					
		System	Equivalent	m	40	70					
	Level difference	IU - OU	Max.	m	15	30.0					
		IU - IU	Max.	m	0.5						
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32			20		

(1) EER/COP according to Eurovent 2012

FCQHG-F / RZQG-L8/7V1/L(8)Y1

High COP, round flow cassette

FCQHG71-140F



RZQG100-140L8/7V1/L(8)Y1

BRC1E52A/B BRC7FA532F

ROUND FLOW

- **High COP cassette ensures top energy performance**
- The round flow cassette provides a more comfortable environment and offers greater savings in energy consumption to shop, office and restaurant owners
- **360° air discharge** ensures uniform air flow and temperature distribution
- Modern style decoration panel is available in 3 different variations: pure white (RAL9010) auto cleaning panel, pure white (RAL9010) standard panel with grey louvers and pure white (RAL9010) standard panel with white louvers
- Daikin introduces first **auto cleaning cassette** to European market.
- Higher efficiency and comfort thanks to daily auto cleaning of the filter.
- Lower maintenance costs thanks to auto cleaning function.
- Easy dust removal with vacuum cleaner without opening the unit.
- The **presence sensor** (optional) : adjusts the temperature or switches off the unit when there is nobody in the room - ensures the air flow is directed away from any person detected in the room, when the air flow control is activated
- The **floor sensor** (optional) detects the average floor temperature and ensures even temperature distribution between ceiling and floor. Cold feet will become history.
- **Individual flap control**: one flap can be easily closed via the wired remote controller (BRC1E52) in case you would refurbish or rearrange your interior
- Fresh air intake: up to 20 %
- **No optional adapter needed for DIII-connection**, link your unit into the wider building management system.

Heating & Cooling

Seasonal Smart

Indoor unit					FCQHG71F	FCQHG100F	FCQHG125F	FCQHG140F	FCQHG71F	FCQHG100F	FCQHG125F	FCQHG140F
Cooling capacity	Min./Nom./Max.			kW	-/6.8/-	-/9.5/-	-/12.0/-	-/13.4/-	-/6.8/-	-/9.5/-	-/12.0/-	-/13.4/-
Heating capacity	Min./Nom./Max.			kW	-/7.5/-	-/10.8/-	-/13.5/-	-/15.5/-	-/7.5/-	-/10.8/-	-/13.5/-	-/15.5/-
Power input	Cooling	Nom.		kW	1.66	2.15	3.00	4.00	1.66	2.15	3.00	4.00
	Heating	Nom.		kW	1.56	2.16	3.07	3.77	1.56	2.16	3.07	3.77
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++			-	A++			-
		Pdesign		kW	6.80	9.50	12.00	-	6.80	9.50	12.00	-
		SEER			7.00		6.61	-	7.00		6.61	-
		Annual energy consumption		kWh	340	475	635	-	340	475	635	-
	Heating (Average climate)	Energy label			A+	A++		-	A+	A++		-
		Pdesign		kW	7.60	11.30	12.66	-	7.60	11.30	12.66	-
		SCOP			4.54	4.80	4.63	-	4.54	4.80	4.63	-
		Annual energy consumption		kWh	2,343	3,295	3,829	-	2,343	3,295	3,829	-
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				4.09	4.42	4.00	3.35	4.09	4.42	4.00	3.35
	COP				4.80	4.99	4.40	4.12	4.80	4.99	4.40	4.12
	Annual energy consumption			kWh	830	1,075	1,500	2,000	830	1,075	1,500	2,000
	Energy label	Cooling/Heating			A/A			-	A/A			-
Dimensions	Unit	HeightxWidthxDepth		mm	288x840x840							
Weight	Unit			kg	25	26			25	26		
Decoration panel	Model				BYCQ140D7W1 / BYCQ140D7W1W / BYCQ140D7GW1							
	Colour				Pure White (RAL 9010)							
	Dimensions	HeightxWidthxDepth		mm	60x950x950 / 60x950x950 / 145x950x950							
	Weight			kg	5.4 / 5.4 / 10.3							
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	21.2/16.7/12.2	32.3/25.7/19.0	33.5/26.7/19.9	33.5/27.3/21.1	21.2/16.7/12.2	32.3/25.7/19.0	33.5/26.7/19.9	33.5/27.3/21.1
	Heating	High/Nom./Low		m^3/min	21.2/16.7/12.2	32.3/25.7/19.0	33.5/26.7/19.9	33.5/27.3/21.1	21.2/16.7/12.2	32.3/25.7/19.0	33.5/26.7/19.9	33.5/27.3/21.1
Sound power level	Cooling	High		dBA	53	61			53	61		
	Heating	High		dBA	53	61			53	61		
Sound pressure level	Cooling	High/Nom./Low		dBA	36/33/29	44/39/33	45/40/35	45/41/37	36/33/29	44/39/33	45/40/35	45/41/37
	Heating	High/Nom./Low		dBA	36/33/29	44/39/33	45/40/35	45/41/37	36/33/29	44/39/33	45/40/35	45/41/37
Piping connections	Liquid	OD		mm	9.52							
	Gas	OD		mm	15.9							
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240							

Outdoor unit					RZQG71L8V1	RZQG100L8V1	RZQG125L8V1	RZQG140L7V1	RZQG71L8Y1	RZQG100L8Y1	RZQG125L8Y1	RZQG140LY1
Dimensions	Unit	HeightxWidthxDepth		mm	990x940x320	1,430x940x320			990x940x320	1,430x940x320		
Weight	Unit			kg	78	102			80	101		
Fan - Air flow rate	Cooling	Nom.		m^3/min	59	70		84	59	70		84
	Heating	Nom.		m^3/min	49	62			49	62		
Sound power level	Cooling	Nom.		dBA	64	66	67	69	64	66	67	69
Sound pressure level	Cooling	Nom.		dBA	48	50	51	52	48	50	51	52
	Heating	Nom.		dBA	50	52	53		50	52	53	
	Night quiet mode	Level 1		dBA	43	45			43	45		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~50							
	Heating	Ambient	Min.~Max.	°CWB	-20~15.5							
Refrigerant	Type/GWP				R-410A/1,975							
Piping connections	Piping length	OU - IU	Max.	m	50	75			50	75		
		System	Equivalent	m	70	90			70	90		
	Level difference	IU - OU	Max.	m	30.0							
		IU - IU	Max.	m	0.5							
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415			
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32			16	20		

(1) EER/COP according to Eurovent 2012 (2) The BYCQ140D7W1W has white insulations. Be informed that formation of dirt on white insulation is visibly stronger and that it is consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt. (3) BYCQ140D7W1: pure white standard panel with grey louvers; BYCQ140D7W1W: pure white standard panel with white louvers; BYCQ140D7GW1: pure white auto cleaning panel.

Heating & Cooling

Seasonal Classic

Indoor unit					FCQHG71F	FCQHG100F	FCQHG125F	FCQHG140F	FCQHG100F	FCQHG125F	FCQHG140F
Cooling capacity	Min./Nom./Max.			kW	-/6.8/-	-/9.5/-	-/12.0/-	-/13.4/-	-/9.5/-	-/12.0/-	-/13.4/-
Heating capacity	Min./Nom./Max.			kW	-/7.5/-	-/10.8/-	-/13.5/-	-/15.5/-	-/10.8/-	-/13.5/-	-/15.5/-
Power input	Cooling	Nom.		kW	1.94	2.57	3.71	-	2.57	3.71	-
	Heating	Nom.		kW	1.83	2.51	3.60	-	2.51	3.60	-
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++		A	-	A++	A	-
		Pdesign		kW	6.80	9.50	12.00	-	9.50	12.00	-
		SEER			6.50	6.70	5.40	-	6.70	5.40	-
		Annual energy consumption		kWh	366	496	777	-	496	777	-
	Heating (Average climate)	Energy label			A+			-	A+		-
		Pdesign		kW	7.60	8.03		-	8.03		-
		SCOP			4.15	4.30	4.10	-	4.30	4.10	-
		Annual energy consumption		kWh	2,563	2,614	2,741	-	2,614	2,741	-
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				3.50	3.70	3.23	3.21	3.70	3.23	3.21
	COP				4.10	4.30	3.75	3.61	4.30	3.75	3.61
	Annual energy consumption			kWh	1,059	1,285	1,855	2,085	1,285	1,855	2,085
	Energy label	Cooling/Heating			A/A			-	A/A		-
Dimensions	Unit	HeightxWidthxDepth		mm	288x840x840						
Weight	Unit			kg	25	26					
Decoration panel	Model				BYCQ140D7W1 / BYCQ140D7W1W / BYCQ140D7GW1						
	Colour				Pure White (RAL 9010)						
	Dimensions	HeightxWidthxDepth		mm	60x950x950 / 60x950x950 / 145x950x950						
	Weight			kg	5.4 / 5.4 / 10.3						
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	21.2/16.7/12.2	32.3/25.7/19.0	33.5/26.7/19.9	33.5/27.3/21.1	32.3/25.7/19.0	33.5/26.7/19.9	33.5/27.3/21.1
	Heating	High/Nom./Low		m^3/min	21.2/16.7/12.2	32.3/25.7/19.0	33.5/26.7/19.9	33.5/27.3/21.1	32.3/25.7/19.0	33.5/26.7/19.9	33.5/27.3/21.1
Sound power level	Cooling	High		dBA	53	61					
	Heating	High		dBA	53	61					
Sound pressure level	Cooling	High/Nom./Low		dBA	36/33/29	44/39/33	45/40/35	45/41/37	44/39/33	45/40/35	45/41/37
	Heating	High/Nom./Low		dBA	36/33/29	44/39/33	45/40/35	45/41/37	44/39/33	45/40/35	45/41/37
Piping connections	Liquid	OD		mm	9.52						
	Gas	OD		mm	15.9						
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240						

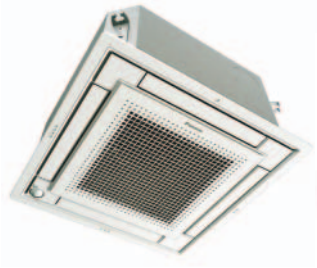
Outdoor unit					RZQSG71L3V1	RZQSG100L8V1	RZQSG125L8V1	RZQSG140LV1	RZQSG100L8Y1	RZQSG125L8Y1	RZQSG140LY1
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320		1,430x940x320	990x940x320		1,430x940x320
Weight	Unit			kg	67	81		102	82		101
Fan - Air flow rate	Cooling	Nom.		m^3/min	52	76	77	83	76	77	83
	Heating	Nom.		m^3/min	48	83		62	83		62
Sound power level	Cooling	Nom.		dBA	65	69	70	69		70	69
Sound pressure level	Cooling	Nom./Silent operation		dBA	49/47	53/49	54/49	53/49	53/-	54/-	53/-
	Heating	Nom.		dBA	51	57	58	54	57	58	54
	Night quiet mode	Level 1		dBA	-				49		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-5.0~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5						
Refrigerant	Type/GWP				R-410A/1,975						
Piping connections	Piping length	OU - IU	Max.	m	30	50					
		System	Equivalent	m	40	70					
	Level difference	IU - OU	Max.	m	15	30.0					
		IU - IU	Max.	m	0.5						
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32			20		

(1) EER/COP according to Eurovent 2012 (2) The BYCQ140D7W1W has white insulations. Be informed that formation of dirt on white insulation is visibly stronger and that it is consequently not advised to install the BYCQ140D7W1W decoration panel in environments exposed to concentrations of dirt. (3) BYCQ140D7W1: pure white standard panel with grey louvers; BYCQ140D7W1W: pure white standard panel with white louvers; BYCQ140D7GW1: pure white auto cleaning panel.

Fully flat cassette

Design & Genius in one

Unique in the market, the fully flat cassette is a remarkable blend of iconic design and engineering excellence with an elegant white or a silver and white finish. Fitting flush within the ceiling modules and fully flat with the ceiling itself, the cassette is both stylish and unobtrusive. Superb efficiency and comfort is delivered through the combined use of floor and presence sensors and, when necessary, the individual flap control via the wired remote controller makes it simple to close one flap.



FFQ-C (white panel)

FFQ-C (silver and white panel)

RXS-L

BRC1E52A/B BRC7F530W

SEASONAL EFFICIENCY
Smart use of energy

- **Unique design in the market: integrates fully flat into the ceiling** and fits flush into architectural ceiling modules
- Remarkable blend of iconic design and engineering excellence with an elegant finish in white or a combination of silver and white
- The **presence sensor** (optional) adjusts the set point with standard 1°C if no one is detected in the room, it is possible to adjust the set point with 2, 3 or 4°C (optional). It also automatically directs air flow away from any person to avoid draught.
- The **floor sensor** (optional) detects the average floor temperature and ensures even temperature distribution between ceiling and floor. Cold feet will become history.
- **Individual flap control**: one flap can be easily closed via the wired remote control (BRC1E52) in case you would refurbish or rearrange your interior
- Low energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- Fresh air intake for healthy living
- **No optional adapter needed for DIII-connection**, link your unit into the wider building management system.

Heating & Cooling

Indoor unit					FFQ25C	FFQ35C	FFQ50C	FFQ60C
Cooling capacity	Min./Nom./Max.			kW	-/2.5/-	-/3.4/-	-/5.0/-	-/5.7/-
Heating capacity	Min./Nom./Max.			kW	-/3.20/-	-/4.20/-	-/5.80/-	-/7.00/-
Power input	Cooling	Nom.		kW	0.56	0.92	1.56	1.89
	Heating	Nom.		kW	0.82	1.20	1.66	2.05
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++		A+	
		Pdesign		kW	2.50	3.40	5.00	5.70
		SEER			6.13	6.33	5.93	5.79
		Annual energy consumption		kWh	143	188	295	344
	Heating (Average climate)	Energy label			A+			
		Pdesign		kW	2.31	3.45	3.84	3.96
		SCOP			4.25	4.13		4.20
		Annual energy consumption		kWh	761	1,170	1,301	1,320
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				4.46	3.70	3.21	3.02
	COP				3.90	3.50	3.49	3.41
	Annual energy consumption			kWh	280	460	780	945
	Energy label	Cooling/Heating			A/A	A/B		B/B
Dimensions	Unit	HeightxWidthxDepth		mm	260x575x575			
Weight	Unit			kg	16		17.5	
Decoration panel	Model				BYFQ60CW/BYFQ60CS/BYFQ60B2			
	Colour				White (N9.5) / White (N9.5) + Silver / White (RAL9010)			
	Dimensions	HeightxWidthxDepth		mm	46x620x620/46x620x620/55x700x700			
	Weight			kg	2.8/2.8/2.7			
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	9/8/6.5	10/8.5/6.5	12/10/7.5	14.5/12.5/9.5
	Heating	High/Nom./Low		m^3/min	9/8/6.5	10/8.5/6.5	12/10/7.5	14.5/12.5/9.5
Sound power level	Cooling	High		dBA	48	51	56	60
Sound pressure level	Cooling	High/Nom./Low		dBA	31/28.5/25	34/30.5/25	39/34/27	43/40/32
	Heating	High/Nom./Low		dBA	31/28.5/25	34/30.5/25	39/34/27	43/40/32
Piping connections	Liquid	OD		mm	6.35			
	Gas	OD		mm	9.52		12.7	
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240			

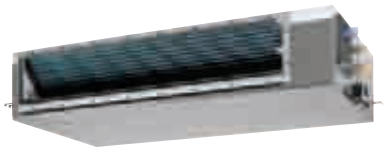
Outdoor unit					*RXS25L	*RXS35L	*RXS50L	*RXS50L
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285		735x825x300	
Weight	Unit			kg	34		47	48
Fan - Air flow rate	Cooling	Nom.		m^3/min	33.5	36.0	50.9	
	Heating	Nom.		m^3/min	28.3		45.0	46.3
Sound power level	Cooling	Nom.		dBA	59	60	62	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46			
	Heating	Ambient	Min.~Max.	°CWB	-15~18			-15~20
Refrigerant	Type/GWP				R-410A/1,975			
Piping connections	Piping length	OU - IU	Max.	m	-			
	Level difference	IU - OU	Max.	m	-			
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240			
Current - 50Hz	Maximum fuse amps (MFA)			A	-			

(1) EER/COP according to Eurovent 2012 (2) Dimensions do not include control box

*Note: grey cells contain preliminary data

FBQ-C8 / RZQG-L8/7V1/L(8)Y1

Concealed ceiling unit with inverter driven fan



FBQ100-140C8

RZQG100-140L8/7V1/L(8)Y1

BRC1E52A/B BRC4C65

SEASONAL EFFICIENCY
Smart use of energy

- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- Easy installation thanks to automatic air flow adjustment towards nominal air flow rate
- Reduction in power consumption thanks to DC inverter fans
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- Up to 120Pa external static pressure facilitates using flexible ducts of variying lengths: ideal for shops and medium size offices
- Whisper quiet operation: down to 29dBA sound pressure level
- No optional adapter needed for DIII-connection, link your unit into the wider building management system.
- The air suction direction can be altered from rear to bottom suction
- Standard built-in drain pump increases reliability of the drain system

Heating & Cooling

Seasonal Smart

Indoor unit					FBQ71C8	FBQ100C8	FBQ125C8	FBQ140C8	FBQ71C8	FBQ100C8	FBQ125C8	FBQ140C8
Cooling capacity	Min./Nom./Max.			kW	-/6.8/-	-/9.5/-	-/12.0/-	-/13.4/-	-/6.8/-	-/9.5/-	-/12.0/-	-/13.4/-
Heating capacity	Min./Nom./Max.			kW	-/7.5/-	-/10.8/-	-/13.5/-	-/15.5/-	-/7.5/-	-/10.8/-	-/13.5/-	-/15.5/-
Power input	Cooling	Nom.		kW	1.94	2.44	3.15	4.02	1.94	2.44	3.15	4.02
	Heating	Nom.		kW	2.05	2.57	3.53	4.30	2.05	2.57	3.53	4.30
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++	A+		-	A++	A+		-
		Pdesign		kW	6.80	9.50	12.00	-	6.80	9.50	12.00	-
		SEER			6.11	5.80	5.81	-	6.11	5.80	5.81	-
		Annual energy consumption		kWh	389	573	722	-	389	573	722	-
	Heating (Average climate)	Energy label			A+	A++	A+	-	A+	A++	A+	-
		Pdesign		kW	6.00	11.30	12.71	-	6.00	11.30	12.71	-
		SCOP			4.01	4.61	4.21	-	4.01	4.61	4.21	-
		Annual energy consumption		kWh	2,094	3,431	4,226	-	2,094	3,431	4,226	-
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				3.50	3.89	3.81	3.33	3.50	3.89	3.81	3.33
	COP				3.65	4.21	3.83	3.61	3.65	4.21	3.83	3.61
	Annual energy consumption			kWh	970	1,220	1,575	2,010	970	1,220	1,575	2,010
	Energy label	Cooling/Heating			A/A			-	A/A			-
Casing	Colour				Not painted (galvanised)							
Dimensions	Unit	HeightxWidthxDepth		mm	300x1,000x700	300x1,400x700			300x1,000x700	300x1,400x700		
Required ceiling void >				mm	350							
Weight	Unit			kg	34	45			34	45		
Decoration panel	Model				BYBS71DJW1	BYBS125DJW1			BYBS71DJW1	BYBS125DJW1		
	Colour				White (10Y9/0.5)							
	Dimensions	HeightxWidthxDepth		mm	55x1,100x500	55x1,500x500			55x1,100x500	55x1,500x500		
	Weight			kg	4.5	6			4.5	6		
Fan - Air flow rate	Cooling	High/Low		m^3/min	18/15	32/23	39/28		18/15	32/23	39/28	
	Heating	High/Low		m^3/min	18/15	32/23	39/28	41/29	18/15	32/23	39/28	41/29
Fan - External static pressure	High/Nom.			Pa	100/30	120/40	120/50		100/30	120/40	120/50	
Sound power level	Cooling	Nom.		dBA	57	61	66		57	61	66	
Sound pressure level	Cooling	High/Low		dBA	37/29	38/32	40/33		37/29	38/32	40/33	
	Heating	High/Low		dBA	37/29	38/32	40/33	41/34	37/29	38/32	40/33	41/34
Piping connections	Liquid	OD		mm	9.52							
	Gas	OD		mm	15.9							
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50/60 / 220-240/220							

Outdoor unit					RZQG71L8V1	RZQG100L8V1	RZQG125L8V1	RZQG140L7V1	RZQG71L8Y1	RZQG100L8Y1	RZQG125L8Y1	RZQG140LY1
Dimensions	Unit	HeightxWidthxDepth		mm	990x940x320	1,430x940x320			990x940x320	1,430x940x320		
Weight	Unit			kg	78	102			80	101		
Fan - Air flow rate	Cooling	Nom.		m^3/min	59	70		84	59	70		84
	Heating	Nom.		m^3/min	49	62			49	62		
Sound power level	Cooling	Nom.		dBA	64	66	67	69	64	66	67	69
Sound pressure level	Cooling	Nom.		dBA	48	50	51	52	48	50	51	52
	Heating	Nom.		dBA	50	52	53		50	52	53	
	Night quiet mode	Level 1		dBA	43	45			43	45		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~50							
	Heating	Ambient	Min.~Max.	°CWB	-20~15.5							
Refrigerant	Type/GWP				R-410A/1,975							
Piping connections	Piping length	OU - IU	Max.	m	50	75			50	75		
		System	Equivalent	m	70	90			70	90		
	Level difference	IU - OU	Max.	m	30.0							
		IU - IU	Max.	m	0.5							
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415			
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32			16	20		

(1) EER/COP according to Eurovent 2012

FBQ-C8 / RZQSG-L(8)Y1/L(3/8)V1

Heating & Cooling

Seasonal Classic

Indoor unit					FBQ71C8	FBQ100C8	FBQ125C8	FBQ140C8	FBQ100C8	FBQ125C8	FBQ140C8
Cooling capacity	Min./Nom./Max.			kW	-/6.8/-	-/9.5/-	-/12.0/-	-/13.4/-	-/9.5/-	-/12.0/-	-/13.4/-
Heating capacity	Min./Nom./Max.			kW	-/7.5/-	-/10.8/-	-/13.5/-	-/15.5/-	-/10.8/-	-/13.5/-	-/15.5/-
Power input	Cooling	Nom.		kW	2.07	2.87	3.74	4.44	2.87	3.74	4.44
	Heating	Nom.		kW	2.08	2.96	3.85	4.54	2.96	3.85	4.54
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A+	A		-	A		-
		Pdesign		kW	6.80	9.50	12.00	-	9.50	12.00	-
		SEER			5.81	5.50	5.20	-	5.50	5.20	-
		Annual energy consumption		kWh	410	604	807	-	604	807	-
	Heating (Average climate)	Energy label			A	A+	A	-	A+	A	-
		Pdesign		kW	6.00	7.60		-	7.60		-
		SCOP			3.88	4.01	3.90	-	4.01	3.90	-
		Annual energy consumption		kWh	2,166	2,653	2,728	-	2,653	2,728	-
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				3.28	3.31	3.21	3.02	3.31	3.21	3.02
	COP				3.61	3.65	3.51	3.41	3.65	3.51	3.41
	Annual energy consumption			kWh	1,037	1,435	1,870	2,220	1,435	1,870	2,220
	Energy label	Cooling/Heating			A/A		A/B	-	A/A	A/B	-
Casing	Colour				Not painted (galvanised)						
Dimensions	Unit	HeightxWidthxDepth		mm	300x1,000x700	300x1,400x700					
Required ceiling void >				mm	350						
Weight	Unit			kg	34	45					
Decoration panel	Model				BYBS71DJW1	BYBS125DJW1					
	Colour				White (10Y9/0.5)						
	Dimensions	HeightxWidthxDepth		mm	55x1,100x500	55x1,500x500					
	Weight			kg	4.5	6					
Fan - Air flow rate	Cooling	High/Low		m^3/min	18/15	32/23	39/28		32/23	39/28	
	Heating	High/Low		m^3/min	18/15	32/23	39/28	41/29	32/23	39/28	41/29
Fan - External static pressure	High/Nom.			Pa	100/30	120/40	120/50		120/40	120/50	
Sound power level	Cooling	Nom.		dBA	57	61	66		61	66	
Sound pressure level	Cooling	High/Low		dBA	37/29	38/32	40/33		38/32	40/33	
	Heating	High/Low		dBA	37/29	38/32	40/33	41/34	38/32	40/33	41/34
Piping connections	Liquid	OD		mm	9.52						
	Gas	OD		mm	15.9						
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50/60 / 220-240/220						

Outdoor unit					RZQSG71L3V1	RZQSG100L8V1	RZQSG125L8V1	RZQSG140LV1	RZQSG100L8Y1	RZQSG125L8Y1	RZQSG140LY1
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320		1,430x940x320	990x940x320		1,430x940x320
Weight	Unit			kg	67	81		102	82		101
Fan - Air flow rate	Cooling	Nom.		m^3/min	52	76	77	83	76	77	83
	Heating	Nom.		m^3/min	48	83		62	83		62
Sound power level	Cooling	Nom.		dBA	65	69	70	69		70	69
Sound pressure level	Cooling	Nom./Silent operation		dBA	49/47	53/49	54/49	53/49	53/-	54/-	53/-
	Heating	Nom.		dBA	51	57	58	54	57	58	54
	Night quiet mode	Level 1		dBA	-				49		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-5.0~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5						
Refrigerant	Type/GWP				R-410A/1,975						
Piping connections	Piping length	OU - IU	Max.	m	30	50					
		System	Equivalent	m	40	70					
	Level difference	IU - OU	Max.	m	15	30.0					
		IU - IU	Max.	m	0.5						
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32			20		

(1) EER/COP according to Eurovent 2012

FBQ-C8 / RXS-L

Concealed ceiling unit
with inverter driven fan

FBQ60C8

RXS-L

BRC1E52A/B BRC7F530W

SEASONAL EFFICIENCY
Smart use of energy

- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- Easy installation thanks to automatic air flow adjustment towards nominal air flow rate
- Reduction in power consumption thanks to DC inverter fans
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- Up to 120Pa external static pressure facilitates using flexible ducts of variying lengths: ideal for shops and medium size offices
- Whisper quiet operation: down to 29dBA sound pressure level
- No optional adapter needed for DIII-connection, link your unit into the wider building management system.
- The air suction direction can be altered from rear to bottom suction
- Standard built-in drain pump increases reliability of the drain system

Heating & Cooling

Indoor unit				FBQ35C8	FBQ50C8	FBQ60C8
Cooling capacity	Min./Nom./Max.		kW	-/3.4/-	-/5.0/-	-/5.7/-
Heating capacity	Min./Nom./Max.		kW	-/4.0/-	-/5.5/-	-/7.0/-
Power input	Cooling	Nom.	kW	1.06	1.65	1.75
	Heating	Nom.	kW	1.11	1.61	2.05
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A+		
		Pdesign	kW	3.50	4.90	5.70
		SEER		5.97	5.85	5.72
		Annual energy consumption	kWh	205	293	349
	Heating (Average climate)	Energy label		A+	A	
		Pdesign	kW	2.90	4.35	4.60
		SCOP		3.93	3.85	3.80
		Annual energy consumption	kWh	1,033	1,584	1,693
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER			3.21	3.03	3.26
	COP			3.60	3.42	3.41
	Annual energy consumption		kWh	530	825	875
	Energy label	Cooling/Heating		A/A	B/B	A/B
Casing	Colour			Not painted (galvanised)		
Dimensions	Unit	HeightxWidthxDepth	mm	300x700x700		300x1,000x700
Required ceiling void >			mm	350		
Weight	Unit		kg	25		34
Decoration panel	Model			BYBS45DJW1		BYBS71DJW1
	Colour			White (10Y9/0.5)		
	Dimensions	HeightxWidthxDepth	mm	55x800x500		55x1,100x500
	Weight		kg	3		4.5
Fan - Air flow rate	Cooling	High/Low	m^3/min	16/11		18/15
	Heating	High/Low	m^3/min	16/11		18/15
Fan - External static pressure	High/Nom.		Pa	100/30		
Sound power level	Cooling	Nom.	dBA	60		57
Sound pressure level	Cooling	High/Low	dBA	37/29		
	Heating	High/Low	dBA	37/29		
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.5	12.7	
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50/60 / 220-240/220		

Outdoor unit				*RXS35L	*RXS50L	*RXS50L
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285	735x825x300	
Weight	Unit		kg	34	47	48
Fan - Air flow rate	Cooling	Nom.	m^3/min	36.0	50.9	
	Heating	Nom.	m^3/min	28.3	45.0	46.3
Sound power level	Cooling	Nom.	dBA	60	62	
Operation range	Cooling	Ambient Min.~Max.	°CDB	-10~46		
	Heating	Ambient Min.~Max.	°CWB	-15~18		-15~20
Refrigerant	Type/GWP			R-410A/1,975		
Piping connections	Piping length	OU - IU Max.	m	-		
	Level difference	IU - OU Max.	m	-		
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA)		A	-		

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data

FDBQ25B

BRC1E52A/B

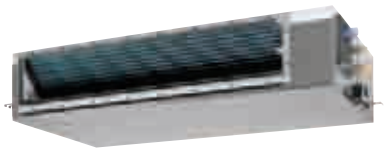
SEASONAL EFFICIENCY
Smart use of energy

- Designed for hotel bedrooms
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- Compact dimensions (230mm high & 652mm deep), can easily be mounted in a ceiling void
- Whisper quiet operation: down to 28dBA sound pressure level
- The air suction direction can be altered from rear to bottom suction

Heating & Cooling

Indoor unit					**FDBQ25B**
Cooling capacity	Nom.			kW	-
Power input	Cooling	Nom.		kW	-
	Heating	Nom.		kW	-
Dimensions	Unit	HeightxWidthxDepth		mm	230x652x502
Weight	Unit			kg	17.0
Fan - Air flow rate	Cooling	High/Low		m^3/min	6.50/5.20
	Heating	High/Low		m^3/min	6.95/5.20
Sound power level	Cooling	High/Low		dBA	55.0/49.0
	Heating	High/Low		dBA	55.0/49.0
Sound pressure level	Cooling	High/Low		dBA	35.0/28.0
	Heating	High/Low		dBA	35.0/29.0
Piping connections	Liquid	OD		mm	6.35
	Gas	OD		mm	9.52
	Drain				27.2
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 230

Outdoor unit					
Dimensions	Unit	HeightxWidthxDepth		mm	only available in multi model application
Weight	Unit			kg	
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	
	Heating	High/Low		m^3/min	
Sound power level	Cooling	Nom.		dBA	
Sound pressure level	Cooling	Nom.		dBA	
	Heating	Nom.		dBA	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	
	Heating	Ambient	Min.~Max.	°CWB	
Refrigerant	Type/GWP				
Piping connections	Piping length	OU - IU	Max.	m	
	Level difference	IU - OU	Max.	m	
		IU - IU	Max.	m	
Power supply	Phase / Frequency / Voltage			Hz / V	
Current - 50Hz	Maximum fuse amps (MFA)			A	



FDQ125C

RZQG125L8V1/Y1

BRC1E52A/B

SEASONAL EFFICIENCY
Smart use of energy

- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- Easy installation thanks to automatic air flow adjustment towards nominal air flow rate
- Reduction in power consumption thanks to DC inverter fans
- Improved comfort thanks to 3-step air flow control
- Up to 200Pa external static pressure allows extensive ductwork runs and flexible application: ideal for use in large areas
- Less duct calculations are needed; moreover, the air flow can be adjusted during installation via the wired remote control (optional) instead of via channel adjustments
- No optional adapter needed for DIII-connection, link your unit into the wider building management system.
- The air suction direction can be altered from rear to bottom suction
- Standard drain pump with 625mm lift

Heating & Cooling

Indoor unit				FDQ125C	FDQ125C	FDQ125C	FDQ125C
Cooling capacity	Min./Nom./Max.		kW	-/12.0/-			
Heating capacity	Min./Nom./Max.		kW	-/13.5/-			
Power input	Cooling	Nom.	kW	3.20		3.74	
	Heating	Nom.	kW	3.53		3.85	
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A+		A	
		Pdesign	kW	12.00			
		SEER		5.81		5.20	
		Annual energy consumption	kWh	722		807	
	Heating (Average climate)	Energy label		A+		A	
		Pdesign	kW	12.71		7.60	
		SCOP		4.21		3.90	
		Annual energy consumption	kWh	4,226		2,728	
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER			3.75		3.21	
	COP			3.83		3.51	
	Annual energy consumption		kWh	1,600		1,870	
	Energy label	Cooling/Heating		A/A		A/B	
Casing	Colour			Not painted (galvanised)			
Dimensions	Unit	HeightxWidthxDepth	mm	300x1,400x700			
Required ceiling void >			mm	350			
Weight	Unit		kg	45			
Decoration panel	Model			BYBS125DJW1			
	Colour			White (10Y9/0.5)			
	Dimensions	HeightxWidthxDepth	mm	55x1,500x500			
	Weight		kg	6.5			
Fan - Air flow rate	Cooling	High/Low	m^3/min	39/28			
	Heating	High/Low	m^3/min	39/28			
Fan - External static pressure	High/Nom.		Pa	200/50			
Sound power level	Cooling	Nom.	dBA	66			
Sound pressure level	Cooling	High/Low	dBA	40/33			
	Heating	High/Low	dBA	40/33			
Piping connections	Liquid	OD	mm	9.52			
	Gas	OD	mm	15.9			
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50/60 / 220-240/220			

					Seasonal Smart		Seasonal Classic	
Outdoor unit					**RZQG125L8V1**	**RZQG125L8Y1**	**RZQSG125L8V1**	**RZQSG125L8Y1**
Dimensions	Unit	HeightxWidthxDepth		mm	1,430x940x320		990x940x320	
Weight	Unit			kg	102	101	81	82
Fan - Air flow rate	Cooling	Nom.		m^3/min	70		77	
	Heating	Nom.		m^3/min	62		83	
Sound power level	Cooling	Nom.		dBA	67		70	
Sound pressure level	Cooling	Nom./Silent operation		dBA	51/-		54/49	54/-
	Heating	Nom.		dBA	53		58	
	Night quiet mode	Level 1		dBA	45		-	49
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~50		-5~46	
	Heating	Ambient	Min.~Max.	°CWB	-20~15.5		-15~15.5	
Refrigerant	Type/GWP				R-410A/1,975			
Piping connections	Piping length	OU - IU	Max.	m	75		50	
		System	Equivalent	m	90		70	
	Level difference	IU - OU	Max.	m	30.0			
		IU - IU	Max.	m	0.5			
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240	3N~ / 50 / 380-415	1~ / 50 / 220-240	3N~ / 50 / 380-415
Current - 50Hz	Maximum fuse amps (MFA)			A	32	20	32	20

(1) EER/COP according to Eurovent 2012

FDQ-B

RZQ-C

BRC1E52A/B

- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- Up to 250Pa external static pressure allows extensive ductwork runs and flexible application: ideal for use in large areas
- Up to 26.4kW in heating mode

Heating & Cooling

Super Inverter

Indoor unit				FDQ200B	FDQ250B
Cooling capacity	Min./Nom./Max.		kW	-/20,0/-	-/24,1/-
Heating capacity	Min./Nom./Max.		kW	-/23,0/-	-/26,4/-
Power input	Cooling	Nom.	kW	6,23	8,58
	Heating	Nom.	kW	6,74	8,22
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER			3,21	2,81
	COP			3,41	3,21
	Annual energy consumption		kWh	3.115	4.290
	Energy label	Cooling/Heating		-/-	
Casing	Colour			Unpainted	
Dimensions	Unit	HeightxWidthxDepth	mm	450x1.400x900	
Required ceiling void >			mm	450	
Weight	Unit		kg	89,0	94,0
Fan - Air flow rate	Cooling	Nom.	m^3/min	69,0	89,0
	Heating	Nom.	m^3/min	69,0	89,0
Fan - External static pressure	High/Nom./Low		Pa	250/250/250	
Sound power level	Cooling	Nom.	dBA	81,0	82,0
Sound pressure level	Cooling	High	dBA	45,0	47,0
	Heating	Low	dBA	45,0	47,0
Piping connections	Liquid	OD	mm	9,52	12,7
	Gas	OD	mm	22,2	
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 230	

Outdoor unit					RZQ200C	RZQ250C
Dimensions	Unit	HeightxWidthxDepth		mm	1,680x930x765	
Weight	Unit			kg	183	184
Fan - Air flow rate	Cooling	Nom.		m^3/min	171	
	Heating	Nom.		m^3/min	171	
Fan - External static pressure	Max.			Pa	78	
Sound power level	Nom.			dBA	78	
Sound pressure level	Nom.			dBA	57	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-5.0~46.0	
	Heating	Ambient	Min.~Max.	°CWB	-15.0~15.0	
Refrigerant	Type/GWP				R-410A/1,975	
Piping connections	Piping length	OU - IU	Max.	m	100	
	Level difference	IU - OU	Max.	m	-	
Power supply	Phase / Frequency / Voltage			Hz / V	3N~ / 50 / 380-415	
Current - 50Hz	Maximum fuse amps (MFA)			A	-	

(1) EER/COP according to Eurovent 2012

FAQ100C

RZQG100L8V1/Y1

BRC1E52A/B BRC7EB518

SEASONAL EFFICIENCY
Smart use of energy

- Ideal solution for shops, restaurants or offices with no or narrow false ceilings
- Can be installed in both new and existing buildings
- Flat, stylish front panel blends easily within any interior décor and is more easy to clean
- 5 different discharge angles can be programmed via the remote control
- Maintenance operations can be performed from the front of the unit
- No optional adapter needed for DIII-connection, link your unit into the wider building management system.

Heating & Cooling

Seasonal Smart

Indoor unit					FAQ71C	FAQ100C	FAQ71C	FAQ100C
Cooling capacity	Min./Nom./Max.			kW	-/6.8/-	-/9.5/-	-/6.8/-	-/9.5/-
Heating capacity	Min./Nom./Max.			kW	-/7.5/-	-/10.8/-	-/7.5/-	-/10.8/-
Power input	Cooling	Nom.		kW	2.00	2.63	2.00	2.63
	Heating	Nom.		kW	2.03	3.00	2.03	3.00
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++			
		Pdesign		kW	6.80	9.50	6.80	9.50
		SEER			6.51	6.11	6.51	6.11
		Annual energy consumption		kWh	365	544	365	544
	Heating (Average climate)	Energy label			A+			
		Pdesign		kW	6.33	10.20	6.33	10.20
		SCOP			4.02	4.01	4.02	4.01
		Annual energy consumption		kWh	2,204	3,561	2,204	3,561
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				3.40	3.62	3.40	3.62
	COP				3.70	3.61	3.70	3.61
	Annual energy consumption			kWh	1,000	1,315	1,000	1,315
	Energy label	Cooling/Heating			A/A			
Casing	Colour				Fresh White			
Dimensions	Unit	HeightxWidthxDepth		mm	290x1,050x238	340x1,200x240	290x1,050x238	340x1,200x240
Weight	Unit			kg	13	17	13	17
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	18/16/14	26/23/19	18/16/14	26/23/19
	Heating	High/Nom./Low		m^3/min	18/16/14	26/23/19	18/16/14	26/23/19
Sound power level	Cooling	High/Nom./Low		dBA	61/58/56	65/62/58	61/58/56	65/62/58
	Heating	High/Nom./Low		dBA	61/58/56	65/62/58	61/58/56	65/62/58
Sound pressure level	Cooling	High/Nom./Low		dBA	45/42/40	49/45/41	45/42/40	49/45/41
	Heating	High/Nom./Low		dBA	45/42/40	49/45/41	45/42/40	49/45/41
Piping connections	Liquid	OD		mm	9.52			
	Gas	OD		mm	15.9			
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50/60 / 220-240/220			

Outdoor unit					RZQG71L8V1	RZQG100L8V1	RZQG71L8Y1	RZQG100L8Y1
Dimensions	Unit	HeightxWidthxDepth		mm	990x940x320	1,430x940x320	990x940x320	1,430x940x320
Weight	Unit			kg	78	102	80	101
Fan - Air flow rate	Cooling	Nom.		m^3/min	59	70	59	70
	Heating	Nom.		m^3/min	49	62	49	62
Sound power level	Cooling	Nom.		dBA	64	66	64	66
Sound pressure level	Cooling	Nom.		dBA	48	50	48	50
	Heating	Nom.		dBA	50	52	50	52
	Night quiet mode	Level 1		dBA	43	45	43	45
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~50			
	Heating	Ambient	Min.~Max.	°CWB	-20~15.5			
Refrigerant	Type/GWP				R-410A/1,975			
Piping connections	Piping length	OU - IU	Max.	m	50	75	50	75
		System	Equivalent	m	70	90	70	90
	Level difference	IU - OU	Max.	m	30.0			
		IU - IU	Max.	m	0.5			
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		3N~ / 50 / 380-415	
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32	16	20

(1) EER/COP according to Eurovent 2012

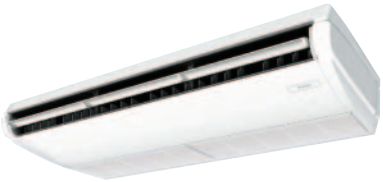
Heating & Cooling

Seasonal Classic

Indoor unit					FAQ71C	FAQ100C	FAQ100C
Cooling capacity	Min./Nom./Max.			kW	-/6.8/-	-/9.5/-	
Heating capacity	Min./Nom./Max.			kW	-/7.5/-	-/10.8/-	
Power input	Cooling	Nom.		kW	2.12	3.16	
	Heating	Nom.		kW	2.08	3.17	
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A+		
		Pdesign		kW	6.80	9.50	
		SEER			6.05	5.61	
		Annual energy consumption		kWh	393	592	
	Heating (Average climate)	Energy label			A	A+	
		Pdesign		kW	6.00	6.81	
		SCOP			3.90	4.01	
		Annual energy consumption		kWh	2,155	2,377	
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				3.21	3.01	
	COP				3.61	3.41	
	Annual energy consumption			kWh	1,059	1,580	
	Energy label	Cooling/Heating			A/A	B/B	
Casing	Colour				Fresh White		
Dimensions	Unit	HeightxWidthxDepth		mm	290x1,050x238	340x1,200x240	
Weight	Unit			kg	13	17	
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	18/16/14	26/23/19	
	Heating	High/Nom./Low		m^3/min	18/16/14	26/23/19	
Sound power level	Cooling	High/Nom./Low		dBA	61/58/56	65/62/58	
	Heating	High/Nom./Low		dBA	61/58/56	65/62/58	
Sound pressure level	Cooling	High/Nom./Low		dBA	45/42/40	49/45/41	
	Heating	High/Nom./Low		dBA	45/42/40	49/45/41	
Piping connections	Liquid	OD		mm	9.52		
	Gas	OD		mm	15.9		
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50/60 / 220-240/220		

Outdoor unit					RZQSG71L3V1	RZQSG100L8V1	RZQSG100L8Y1
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320	
Weight	Unit			kg	67	81	82
Fan - Air flow rate	Cooling	Nom.		m^3/min	52	76	
	Heating	Nom.		m^3/min	48	83	
Sound power level	Cooling	Nom.		dBA	65	69	
Sound pressure level	Cooling	Nom./Silent operation		dBA	49/47	53/49	53/-
	Heating	Nom.		dBA	51	57	
	Night quiet mode	Level 1		dBA	-		49
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-5~46		
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5		
Refrigerant	Type/GWP				R-410A/1,975		
Piping connections	Piping length	OU - IU	Max.	m	30	50	
		System	Equivalent	m	40	70	
	Level difference	IU - OU	Max.	m	15	30.0	
		IU - IU	Max.	m	0.5		
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		3N~ / 50 / 380-415
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32	20

(1) EER/COP according to Eurovent 2012



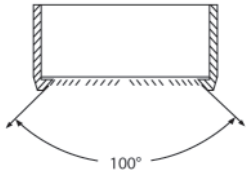
FHQ100-140C

RZQG100-140L8/7V1/L(8)Y1

BRC1E52A/B BRC7GA53

SEASONAL EFFICIENCY
Smart use of energy

- Ideal solution for commercial spaces with narrow or no false ceilings
- The unit can easily be mounted in corners and narrow spaces, as it only needs 30mm lateral service space
- Low energy consumption thanks to DC fan motor and drain pump
- Stylish unit blends easily with any interior, as the flaps close entirely when not in operation
- Can be installed in both new and existing buildings
- Wider air discharge thanks to Coanda effect: up to 100°



- Air flow distribution for ceiling heights up to 3.8m without capacity loss
- No optional adapter needed for DIII-connection, link your unit into the wider building management system.

Heating & Cooling

Seasonal Smart

Indoor unit					FHQ71C	FHQ100C	FHQ125C	FHQ140C	FHQ71C	FHQ100C	FHQ140C
Cooling capacity	Min./Nom./Max.			kW	-/6.8/-	-/9.5/-	-/12.0/-	-/13.4/-	-/6.8/-	-/9.5/-	-/13.4/-
Heating capacity	Min./Nom./Max.			kW	-/7.5/-	-/10.8/-	-/13.5/-	-/15.5/-	-/7.5/-	-/10.8/-	-/15.5/-
Power input	Cooling	Nom.		kW	1.78	2.49	3.58	4.05	1.78	2.49	4.05
	Heating	Nom.		kW	1.82	2.60	3.48	4.27	1.82	2.60	4.27
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++		A+	-	A++		-
		Pdesign		kW	6.80	9.50	12.00	-	6.80	9.50	-
		SEER			6.95	6.11	6.01	-	6.95	6.11	-
		Annual energy consumption		kWh	342	544	698	-	342	544	-
	Heating (Average climate)	Energy label			A+	A++	A+	-	A+	A++	-
		Pdesign		kW	7.60	11.30	14.13	-	7.60	11.30	-
		SCOP			4.32	4.61	4.23	-	4.32	4.61	-
		Annual energy consumption		kWh	2,462	3,431	4,676	-	2,462	3,431	-
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				3.82	3.81	3.35	3.31	3.82	3.81	3.31
	COP				4.13	4.15	3.89	3.63	4.13	4.15	3.63
	Annual energy consumption			kWh	890	1,245	1,790	2,025	890	1,245	2,025
	Energy label	Cooling/Heating			A/A			-	A/A		-
Casing	Colour				Fresh White						
Dimensions	Unit	HeightxWidthxDepth		mm	235x1,270x690	235x1,590x690			235x1,270x690	235x1,590x690	
Weight	Unit			kg	32	38			32	38	
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	20.5/17/14	28/24/20	31/27/23	34/29/24	20.5/17/14	28/24/20	34/29/24
	Heating	High/Nom./Low		m^3/min	20.5/17/14	28/24/20	31/27/23	34/29/24	20.5/17/14	28/24/20	34/29/24
Sound power level	Cooling	High/Nom./Low		dBA	55/53/51	60/56/52	62/59/55	64/60/56	55/53/51	60/56/52	64/60/56
	Heating	High/Nom./Low		dBA	55/53/51	60/56/52	62/59/55	64/60/56	55/53/51	60/56/52	64/60/56
Sound pressure level	Cooling	High/Nom./Low		dBA	38/36/34	42/38/34	44/41/37	46/42/38	38/36/34	42/38/34	46/42/38
	Heating	High/Nom./Low		dBA	38/36/34	42/38/34	44/41/37	46/42/38	38/36/34	42/38/34	46/42/38
Piping connections	Liquid	OD		mm	9.52						
	Gas	OD		mm	15.9						
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50/60 / 220-240/220						

Outdoor unit					RZQG71L8V1	RZQG100L8V1	RZQG125L8V1	RZQG140L7V1	RZQG71L8Y1	RZQG100L8Y1	RZQG140LY1
Dimensions	Unit	HeightxWidthxDepth		mm	990x940x320	1,430x940x320			990x940x320	1,430x940x320	
Weight	Unit			kg	78	102			80	101	
Fan - Air flow rate	Cooling	Nom.		m^3/min	59	70		84	59	70	84
	Heating	Nom.		m^3/min	49	62			49	62	
Sound power level	Cooling	Nom.		dBA	64	66	67	69	64	66	69
Sound pressure level	Cooling	Nom.		dBA	48	50	51	52	48	50	52
	Heating	Nom.		dBA	50	52	53		50	52	53
	Night quiet mode	Level 1		dBA	43	45			43	45	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~50						
	Heating	Ambient	Min.~Max.	°CWB	-20~15.5						
Refrigerant	Type/GWP				R-410A/1,975						
Piping connections	Piping length	OU - IU	Max.	m	50	75			50	75	
		System	Equivalent	m	70	90			70	90	
	Level difference	IU - OU	Max.	m	30.0						
		IU - IU	Max.	m	0.5						
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32			16	20	

(1) EER/COP according to Eurovent 2012

Heating & Cooling

Seasonal Classic

Indoor unit					FHQ71C	FHQ100C	FHQ125C	FHQ140C	FHQ100C	FHQ125C	FHQ140C
Cooling capacity	Min./Nom./Max.			kW	-/6.8/-	-/9.5/-	-/12.0/-	-/13.4/-	-/9.5/-	-/12.0/-	-/13.4/-
Heating capacity	Min./Nom./Max.			kW	-/7.5/-	-/10.8/-	-/13.5/-	-/15.5/-	-/10.8/-	-/13.5/-	-/15.5/-
Power input	Cooling	Nom.		kW	1.97	2.96	4.15	4.45	2.96	4.15	4.45
	Heating	Nom.		kW	1.88	2.99	3.73	4.54	2.99	3.73	4.54
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A+			-	A+		-
		Pdesign		kW	6.80	9.50	12.00	-	9.50	12.00	-
		SEER			5.61			-	5.61		-
		Annual energy consumption		kWh	424	592	748	-	592	748	-
	Heating (Average climate)	Energy label			A		A+	-	A	A+	-
		Pdesign		kW	7.60			-	7.60		-
		SCOP			3.90	3.91	4.01	-	3.91	4.01	-
		Annual energy consumption		kWh	2,727	2,721	2,653	-	2,721	2,653	-
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				3.46	3.21	2.89	3.01	3.21	2.89	3.01
	COP				4.00	3.61	3.62	3.41	3.61	3.62	3.41
	Annual energy consumption			kWh	983	1,480	2,075	2,225	1,480	2,075	2,225
	Energy label	Cooling/Heating			A/A		C/A	-	A/A	C/A	-
Casing	Colour				Fresh White						
Dimensions	Unit	HeightxWidthxDepth		mm	235x1,270x690	235x1,590x690					
Weight	Unit			kg	32	38					
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	20.5/17/14	28/24/20	31/27/23	34/29/24	28/24/20	31/27/23	34/29/24
	Heating	High/Nom./Low		m^3/min	20.5/17/14	28/24/20	31/27/23	34/29/24	28/24/20	31/27/23	34/29/24
Sound power level	Cooling	High/Nom./Low		dBA	55/53/51	60/56/52	62/59/55	64/60/56	60/56/52	62/59/55	64/60/56
	Heating	High/Nom./Low		dBA	55/53/51	60/56/52	62/59/55	64/60/56	60/56/52	62/59/55	64/60/56
Sound pressure level	Cooling	High/Nom./Low		dBA	38/36/34	42/38/34	44/41/37	46/42/38	42/38/34	44/41/37	46/42/38
	Heating	High/Nom./Low		dBA	38/36/34	42/38/34	44/41/37	46/42/38	42/38/34	44/41/37	46/42/38
Piping connections	Liquid	OD		mm	9.52						
	Gas	OD		mm	15.9						
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50/60 / 220-240/220						

Outdoor unit					RZQSG71L3V1	RZQSG100L8V1	RZQSG125L8V1	RZQSG140LV1	RZQSG100L8Y1	RZQSG125L8Y1	RZQSG140LY1
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320		1,430x940x320	990x940x320		1,430x940x320
Weight	Unit			kg	67	81		102	82		101
Fan - Air flow rate	Cooling	Nom.		m^3/min	52	76	77	83	76	77	83
	Heating	Nom.		m^3/min	48	83		62	83		62
Sound power level	Cooling	Nom.		dBA	65	69	70	69		70	69
Sound pressure level	Cooling	Nom./Silent operation		dBA	49/47	53/49	54/49	53/49	53/-	54/-	53/-
	Heating	Nom.		dBA	51	57	58	54	57	58	54
	Night quiet mode	Level 1		dBA	-				49		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-5~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5						
Refrigerant	Type/GWP				R-410A/1,975						
Piping connections	Piping length	OU - IU	Max.	m	30	50					
		System	Equivalent	m	40	70					
	Level difference	IU - OU	Max.	m	15	30.0					
		IU - IU	Max.	m	0.5						
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32			20		

(1) EER/COP according to Eurovent 2012

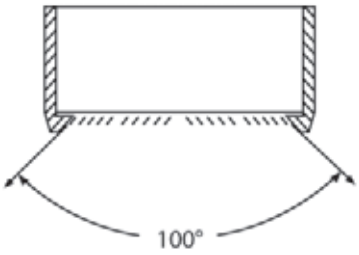
FHQ60C

RSX-L

BRC1E52A/B BRC7F530W

SEASONAL EFFICIENCY
Smart use of energy

- Ideal solution for commercial spaces with narrow or no false ceilings
- The unit can easily be mounted in corners and narrow spaces, as it only needs 30mm lateral service space
- Low energy consumption thanks to DC fan motor and drain pump
- Stylish unit blends easily with any interior, as the flaps close entirely when not in operation
- Can be installed in both new and existing buildings
- Wider air discharge thanks to Coanda effect: up to 100°



- Air flow distribution for ceiling heights up to 3.8m without capacity loss
- No optional adapter needed for DIII-connection, link your unit into the wider building management system.

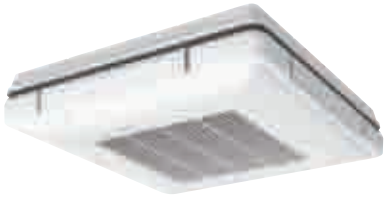
Heating & Cooling

Indoor unit				FHQ35C	FHQ50C	FHQ60C
Cooling capacity	Min./Nom./Max.		kW	-/3.4/-	-/5.0/-	-/5.7/-
Heating capacity	Min./Nom./Max.		kW	-/4.00/-	-/6.00/-	-/7.20/-
Power input	Cooling	Nom.	kW	0.95	1.57	1.75
	Heating	Nom.	kW	0.98	1.79	2.17
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A++	A+	
		Pdesign	kW	3.40	5.00	5.70
		SEER		6.18	5.87	6.02
		Annual energy consumption	kWh	193	298	332
	Heating (Average climate)	Energy label		A+	A	
		Pdesign	kW	3.10	4.35	4.71
		SCOP		4.43	3.86	3.87
		Annual energy consumption	kWh	981	1,578	1,705
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER			3.58	3.18	3.26
	COP			4.08	3.35	3.32
	Annual energy consumption		kWh	475	785	875
	Energy label	Cooling/Heating		A/A	B/C	A/C
Casing	Colour			Fresh White		
Dimensions	Unit	HeightxWidthxDepth	mm	235x960x690		235x1,270x690
Weight	Unit		kg	24	25	31
Fan - Air flow rate	Cooling	High/Nom./Low	m^3/min	14/11.5/10	15/12/10	19.5/15/11.5
	Heating	High/Nom./Low	m^3/min	14/11.5/10	15/12/10	19.5/15/11.5
Sound power level	Cooling	High/Nom./Low	dBA	53/51/48	54/52/49	54/52/50
	Heating	High/Nom./Low	dBA	53/51/48	54/52/49	54/52/50
Sound pressure level	Cooling	High/Nom./Low	dBA	36/34/31	37/35/32	37/35/33
	Heating	High/Nom./Low	dBA	36/34/31	37/35/32	37/35/33
Piping connections	Liquid	OD	mm	6.35		
	Gas	OD	mm	9.5	12.7	
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50/60 / 220-240/220		

Outdoor unit				*RXS35L	*RXS50L	*RXS50L
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285	735x825x300	
Weight	Unit		kg	34	47	48
Fan - Air flow rate	Cooling	Nom.	m^3/min	36.0	50.9	
	Heating	Nom.	m^3/min	28.3	45.0	46.3
Sound power level	Cooling	Nom.	dBA	60	62	
Operation range	Cooling	Ambient Min.~Max.	°CDB	-10~46		
	Heating	Ambient Min.~Max.	°CWB	-15~18		-15~20
Refrigerant	Type/GWP			R-410A/1,975		
Piping connections	Piping length	OU - IU Max.	m	-		
	Level difference	IU - OU Max.	m	-		
Power supply	Phase / Frequency / Voltage		Hz / V	1~ / 50 / 220-240		
Current - 50Hz	Maximum fuse amps (MFA)		A	-		

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data



FUQ-C

RZQG100-125L8V1/Y1

BRC1E52A/B BRC7C58

SEASONAL EFFICIENCY
Smart use of energy

- Ideal solution for commercial spaces with no or narrow false ceilings
- Low energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- Stylish unit blends easily with any interior, as the flaps close entirely when not in operation
- Improved comfort thanks to automatic air flow adjustment to required load
- Individual flap control: one flap can be easily closed via the wired remote control (BRC1E52) in case you would refurbish or rearrange your interior
- Can be installed in both new and existing buildings
- Same outlook for all models (unified dimensions)
- Auto swing function ensures efficient air and temperature distribution
- Air can be discharged in 5 different angles between 0 and 60°

- Possibility to shut 1 or 2 flaps for easy installation in corners

- Air flow distribution for ceiling heights up to 3.5m without capacity loss
- No optional adapter needed for DIII-connection, link your unit into the wider building management system.

Heating & Cooling

Seasonal Smart

Indoor unit					FUQ71C	FUQ100C	FUQ125C	FUQ71C	FUQ100C	FUQ125C
Cooling capacity	Min./Nom./Max.			kW	-/6.8/-	-/9.5/-	-/12.0/-	-/6.8/-	-/9.5/-	-/12.0/-
Heating capacity	Min./Nom./Max.			kW	-/7.5/-	-/10.8/-	-/13.5/-	-/7.5/-	-/10.8/-	-/13.5/-
Power input	Cooling	Nom.		kW	1.68	2.46	3.54	1.68	2.46	3.54
	Heating	Nom.		kW	1.84	2.73	3.95	1.84	2.73	3.95
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++		A+	A++		A+
		Pdesign		kW	6.80	9.50	12.00	6.80	9.50	12.00
		SEER			6.50	6.11	5.61	6.50	6.11	5.61
		Annual energy consumption		kWh	366	544	748	366	544	748
	Heating (Average climate)	Energy label			A+					
		Pdesign		kW	7.60	11.30	14.13	7.60	11.30	14.13
		SCOP			4.20	4.50	4.44	4.20	4.50	4.44
		Annual energy consumption		kWh	2,533	3,515	4,456	2,533	3,515	4,456
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				4.05	3.86	3.39	4.05	3.86	3.39
	COP				4.08	3.95	3.42	4.08	3.95	3.42
	Annual energy consumption			kWh	840	1,230	1,770	840	1,230	1,770
	Energy label	Cooling/Heating			A/A		A/B	A/A		A/B
Casing	Colour				Fresh White					
Dimensions	Unit	HeightxWidthxDepth		mm	198x950x950					
Weight	Unit			kg	25	26		25	26	
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	23/19.5/16	31/25.5/20	32.5/26.5/20.5	23/19.5/16	31/25.5/20	32.5/26.5/20.5
	Heating	High/Nom./Low		m^3/min	23/19.5/16	31/25.5/20	32.5/26.5/20.5	23/19.5/16	31/25.5/20	32.5/26.5/20.5
Sound power level	Cooling	High/Nom./Low		dBA	59/56/51	64/60/55	65/61/56	59/56/51	64/60/55	65/61/56
	Heating	High/Nom./Low		dBA	59/56/51	64/60/55	65/61/56	59/56/51	64/60/55	65/61/56
Sound pressure level	Cooling	High/Nom./Low		dBA	41/38/35	46/42/39	47/43/40	41/38/35	46/42/39	47/43/40
	Heating	High/Nom./Low		dBA	41/38/35	46/42/39	47/43/40	41/38/35	46/42/39	47/43/40
Piping connections	Liquid	OD		mm	9.52					
	Gas	OD		mm	15.9					
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50/60 / 220-240/220					

Outdoor unit					RZQG71L8V1	RZQG100L8V1	RZQG125L8V1	RZQG71L8Y1	RZQG100L8Y1	RZQG125L8Y1
Dimensions	Unit	HeightxWidthxDepth		mm	990x940x320	1,430x940x320		990x940x320	1,430x940x320	
Weight	Unit			kg	78	102		80	101	
Fan - Air flow rate	Cooling	Nom.		m^3/min	59	70		59	70	
	Heating	Nom.		m^3/min	49	62		49	62	
Sound power level	Cooling	Nom.		dBA	64	66	67	64	66	67
Sound pressure level	Cooling	Nom.		dBA	48	50	51	48	50	51
	Heating	Nom.		dBA	50	52	53	50	52	53
	Night quiet mode	Level 1		dBA	43	45		43	45	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~50					
	Heating	Ambient	Min.~Max.	°CWB	-20~15.5					
Refrigerant	Type/GWP				R-410A/1,975					
Piping connections	Piping length	OU - IU	Max.	m	50	75		50	75	
		System	Equivalent	m	70	90		70	90	
	Level difference	IU - OU	Max.	m	30.0					
		IU - IU	Max.	m	0.5					
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240			3N~ / 50 / 380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32		16	20	

(1) EER/COP according to Eurovent 2012

FVQ100-140C

RZQG100-140L8/7V1/L(8)Y1

BRC1E52A/B

SEASONAL EFFICIENCY
Smart use of energy

- Ideal solution for shops, restaurants or offices with no or narrow false ceilings
- Can be installed in both new and existing buildings
- Very efficient for use in rooms with high ceilings
- Decrease of temperature variation by automatic fan speed selection or freely selectable 3-step fan speed.
- Improved comfort as a result of better airflow distribution from the vertical out blow which allows manual adjustment of air outlet blades at the top of the unit. Selectable horizontal out blow to better suit the layout of the room (via BRC1E52).
- Improved efficiency by adoption of the DC fan motor.
- No optional adapter needed for DIII-connection, link your unit into the wider building management system.

Heating & Cooling

Seasonal Smart

Indoor unit					FVQ71C	FVQ100C	FVQ125C	FVQ140C	FVQ71C	FVQ100C	FVQ125C	FVQ140C
Cooling capacity	Min./Nom./Max.			kW	-/6.8/-	-/9.5/-	-/12.0/-	-/13.4/-	-/6.8/-	-/9.5/-	-/12.0/-	-/13.4/-
Heating capacity	Min./Nom./Max.			kW	-/7.5/-	-/10.8/-	-/13.5/-	-/15.5/-	-/7.5/-	-/10.8/-	-/13.5/-	-/15.5/-
Power input	Cooling	Nom.		kW	2.02	2.49	3.74	4.17	2.02	2.49	3.74	4.17
	Heating	Nom.		kW	2.06	2.61	3.65	4.30	2.06	2.61	3.65	4.30
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A++	A+		-	A++	A+		-
		Pdesign		kW	6.80	9.50	12.00	-	6.80	9.50	12.00	-
		SEER			6.31	5.61		-	6.31	5.61		-
		Annual energy consumption		kWh	377	592	748	-	377	592	748	-
	Heating (Average climate)	Energy label			A+		A	-	A+		A	-
		Pdesign		kW	6.33	11.30		-	6.33	11.30		-
		SCOP			4.05	4.20	3.87	-	4.05	4.20	3.87	-
		Annual energy consumption		kWh	2,188	3,766	4,087	-	2,188	3,766	4,087	-
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				3.37	3.81	3.21		3.37	3.81	3.21	
	COP				3.64	4.14	3.70	3.61	3.64	4.14	3.70	3.61
	Annual energy consumption			kWh	1,010	1,245	1,870	2,085	1,010	1,245	1,870	2,085
	Energy label	Cooling/Heating			A/A			-	A/A			-
Casing	Colour				Fresh White							
Dimensions	Unit	HeightxWidthxDepth		mm	1,850x600x270	1,850x600x350			1,850x600x270	1,850x600x350		
Weight	Unit			kg	39	47			39	47		
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	18/16/14	28/25/22	28/26/24	30/28/26	18/16/14	28/25/22	28/26/24	30/28/26
	Heating	High/Nom./Low		m^3/min	18/16/14	28/25/22	28/26/24	30/28/26	18/16/14	28/25/22	28/26/24	30/28/26
Sound power level	Cooling	High/Nom./Low		dBA	55/53/50	62/59/56	63/60/58	65/63/60	55/53/50	62/59/56	63/60/58	65/63/60
	Heating	High/Nom./Low		dBA	55/53/50	62/59/56	63/60/58	65/63/60	55/53/50	62/59/56	63/60/58	65/63/60
Sound pressure level	Cooling	High/Nom./Low		dBA	43/41/38	50/47/44	51/48/46	53/51/48	43/41/38	50/47/44	51/48/46	53/51/48
	Heating	High/Nom./Low		dBA	43/41/38	50/47/44	51/48/46	53/51/48	43/41/38	50/47/44	51/48/46	53/51/48
Piping connections	Liquid	OD		mm	9.52							
	Gas	OD		mm	15.9							
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50/60 / 220-240/220							

Outdoor unit					RZQG71L8V1	RZQG100L8V1	RZQG125L8V1	RZQG140L7V1	RZQG71L8Y1	RZQG100L8Y1	RZQG125L8Y1	RZQG140LY1
Dimensions	Unit	HeightxWidthxDepth		mm	990x940x320	1,430x940x320			990x940x320	1,430x940x320		
Weight	Unit			kg	78	102			80	101		
Fan - Air flow rate	Cooling	Nom.		m^3/min	59	70		84	59	70		84
	Heating	Nom.		m^3/min	49	62			49	62		
Sound power level	Cooling	Nom.		dBA	64	66	67	69	64	66	67	69
Sound pressure level	Cooling	Nom.		dBA	48	50	51	52	48	50	51	52
	Heating	Nom.		dBA	50	52	53		50	52	53	
	Night quiet mode	Level 1		dBA	43	45			43	45		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~50							
	Heating	Ambient	Min.~Max.	°CWB	-20~15.5							
Refrigerant	Type/GWP				R-410A/1,975							
Piping connections	Piping length	OU - IU	Max.	m	50	75			50	75		
		System	Equivalent	m	70	90			70	90		
	Level difference	IU - OU	Max.	m	30.0							
		IU - IU	Max.	m	0.5							
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415			
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32			16	20		

(1) EER/COP according to Eurovent 2012

Heating & Cooling

Seasonal Classic

Indoor unit					FVQ71C	FVQ100C	FVQ125C	FVQ140C	FVQ100C	FVQ125C	FVQ140C
Cooling capacity	Min./Nom./Max.			kW	-/6.8/-	-/9.5/-	-/12.0/-	-/13.4/-	-/9.5/-	-/12.0/-	-/13.4/-
Heating capacity	Min./Nom./Max.			kW	-/7.5/-	-/10.8/-	-/13.5/-	-/15.5/-	-/10.8/-	-/13.5/-	-/15.5/-
Power input	Cooling	Nom.		kW	2.12	2.96	4.27	4.45	2.96	4.27	4.45
	Heating	Nom.		kW	2.08	2.99	3.96	4.54	2.99	3.96	4.54
Seasonal efficiency (according to EN14825)	Cooling	Energy label			A			-	A		-
		Pdesign		kW	6.80	9.50	12.00	-	9.50	12.00	-
		SEER			5.50			-	5.50		-
		Annual energy consumption		kWh	433	604	763	-	604	763	-
	Heating (Average climate)	Energy label			A	A+	A	-	A+	A	-
		Pdesign		kW	6.33	7.60		-	7.60		-
		SCOP			3.86	4.01	3.85	-	4.01	3.85	-
		Annual energy consumption		kWh	2,296	2,653	2,763	-	2,653	2,763	-
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				3.21		2.81	3.01	3.21	2.81	3.01
	COP				3.61		3.41		3.61	3.41	
	Annual energy consumption			kWh	1,059	1,480	2,135	2,225	1,480	2,135	2,225
	Energy label	Cooling/Heating			A/A		C/B	-	A/A	C/B	-
Casing	Colour				Fresh White						
Dimensions	Unit	HeightxWidthxDepth		mm	1,850x600x270	1,850x600x350					
Weight	Unit			kg	39	47					
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	18/16/14	28/25/22	28/26/24	30/28/26	28/25/22	28/26/24	30/28/26
	Heating	High/Nom./Low		m^3/min	18/16/14	28/25/22	28/26/24	30/28/26	28/25/22	28/26/24	30/28/26
Sound power level	Cooling	High/Nom./Low		dBA	55/53/50	62/59/56	63/60/58	65/63/60	62/59/56	63/60/58	65/63/60
	Heating	High/Nom./Low		dBA	55/53/50	62/59/56	63/60/58	65/63/60	62/59/56	63/60/58	65/63/60
Sound pressure level	Cooling	High/Nom./Low		dBA	43/41/38	50/47/44	51/48/46	53/51/48	50/47/44	51/48/46	53/51/48
	Heating	High/Nom./Low		dBA	43/41/38	50/47/44	51/48/46	53/51/48	50/47/44	51/48/46	53/51/48
Piping connections	Liquid	OD		mm	9.52						
	Gas	OD		mm	15.9						
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50/60 / 220-240/220						

Outdoor unit					RZQSG71L3V1	RZQSG100L8V1	RZQSG125L8V1	RZQSG140LV1	RZQSG100L8Y1	RZQSG125L8Y1	RZQSG140LY1
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320		1,430x940x320	990x940x320		1,430x940x320
Weight	Unit			kg	67	81		102	82		101
Fan - Air flow rate	Cooling	Nom.		m^3/min	52	76	77	83	76	77	83
	Heating	Nom.		m^3/min	48	83		62	83		62
Sound power level	Cooling	Nom.		dBA	65	69	70	69		70	69
Sound pressure level	Cooling	Nom./Silent operation		dBA	49/47	53/49	54/49	53/49	53/-	54/-	53/-
	Heating	Nom.		dBA	51	57	58	54	57	58	54
	Night quiet mode	Level 1		dBA	-				49		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-5~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5						
Refrigerant	Type/GWP				R-410A/1,975						
Piping connections	Piping length	OU - IU	Max.	m	30	50					
		System	Equivalent	m	40	70					
	Level difference	IU - OU	Max.	m	15	30.0					
		IU - IU	Max.	m	0.5						
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32			20		

(1) EER/COP according to Eurovent 2012

ACQ-C / AZQS-BV1/BY1

4-way blow ceiling mounted cassette

ACQ71C

AZQS71BV1

ARCWLA

Siesta

Heating & Cooling

Indoor unit					*ACQ71C	*ACQ100C	*ACQ125C
Cooling capacity	Min./Nom./Max.			kW	-/6.8/-	-/9.5/-	-/12.1/-
Heating capacity	Min./Nom./Max.			kW	-/7.50/-	-/10.80/-	-/13.5/-
Power input	Cooling	Nom.		kW	2.05	2.96	4.02
	Heating	Nom.		kW	2.08	2.99	3.96
Seasonal efficiency (according to EN14825)	Cooling	Energy label			B		-
		Pdesign		kW	6.33	7.60	-
		SEER			4.65		-
		Annual energy consumption		kWh	476	572	-
	Heating (Average climate)	Energy label			A		-
		Pdesign		kW	6.33	7.60	-
		SCOP			3.80		-
		Annual energy consumption		kWh	2,332	2,800	-
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				3.31	3.21	3.01
	COP				3.61		3.41
	Annual energy consumption			kWh	1,027	1,480	2,010
	Energy label	Cooling/Heating			A/A		B/B
Dimensions	Unit	HeightxWidthxDepth		mm	265x820x820	300x820x820	
Weight	Unit			kg	31	39	
Decoration panel	Dimensions	HeightxWidthxDepth		mm	75x170x170		
	Weight			kg	4		
Sound power level	Cooling	High/Nom./Low		dBA	54/50/48	56/54/53	60/56/54
	Heating	High/Nom./Low		dBA	54/50/48	56/54/53	60/56/54
Sound pressure level	Cooling	High/Nom./Low/Silent operation		dBA	41/38/35/32	44/41/38/36	47/44/43/41
	Heating	High/Nom./Low/Silent operation		dBA	41/38/35/32	44/41/38/36	47/44/43/41
Piping connections	Liquid	OD		mm	9.52		
	Gas	OD		mm	15.88		
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		

Outdoor unit					AZQS71BV1	AZQS100BV1	AZQS125BV1	AZQS100BY1	AZQS125BY1
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320			
Weight	Unit			kg	67	81		82	
Fan - Air flow rate	Cooling	Nom.		m^3/min	52.0	76	77	76	77
	Heating	Nom.		m^3/min	48.0	83			
Sound power level	Cooling	Nom.		dBA	64	70	71	70	71
Sound pressure level	Cooling	Nom./Silent operation		dBA	48/43	53/-	54/-	53/-	54/-
	Heating	Nom.		dBA	50	57	58	57	58
	Night quiet mode	Level 1		dBA	-	49			
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-5~46				
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5				
Refrigerant	Type/GWP				R-410A/1,975				
Piping connections	Piping length	OU - IU	Max.	m	30	50			
		System	Equivalent	m	40	70			
	Level difference	IU - OU	Max.	m	15.0	30.0			
		IU - IU	Max.	m	-	0.5			
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240			3N~ / 50 / 380-415	
Current - 50Hz	Maximum fuse amps (MFA)			A	20	-			

(1) EER/COP according to Eurovent 2012

*Note: grey cells contain preliminary data

ABQ-C / AZQS-BV1/BY1

ABQ71C

AZQS71BV1

ARCWA

Siesta

- 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces
- Ideal solution for shops, restaurants or offices requiring maximum floor space for furniture, decorations and fittings
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- Compact dimensions, can easily be mounted in a narrow ceiling void
- Air filter removes airborne dust particles to ensure a steady supply of clean air
- Easy installation and maintenance

Heating & Cooling

Indoor unit					ABQ71C	ABQ100C	ABQ125C	ABQ140C	ABQ125C	ABQ140C
Cooling capacity	Min./Nom./Max.			kW	*					
Heating capacity	Min./Nom./Max.			kW	*					
Power input	Cooling	Nom.		kW	*					
	Heating	Nom.		kW	*					
Seasonal efficiency (according to EN14825)	Cooling	Energy label			*		-			
		Pdesign		kW	*		-			
		SEER			*		-			
		Annual energy consumption		kWh	*		-			
	Heating (Average climate)	Energy label			*		-			
		Pdesign		kW	*		-			
		SCOP			*		-			
		Annual energy consumption		kWh	*		-			
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				*					
	COP				*					
	Annual energy consumption			kWh	*					
	Energy label	Cooling/Heating			*					
Dimensions	Unit	HeightxWidthxDepth		mm	285x1,007x600	*	378x1,388x541	378x1,588x541	378x1,388x541	378x1,588x541
Weight	Unit			kg	35	*	50.0	56.0	50.0	56.0
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	*		-/-/-			
	Heating	High/Nom./Low		m^3/min	*		-/-/-			
Fan - External static pressure	Super high/High/Nom./Low			Pa	*					
Sound power level	Cooling	Super high/High/Nom./Low		dBA	*					
	Heating	High/Nom./Low		dBA	*					
Sound pressure level	Cooling	Super high/High/Nom./Low		dBA	*					
	Heating	High/Nom./Low		dBA	*					
Piping connections	Liquid	OD		mm	9.52					
	Gas	OD		mm	15.88					
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240					

Outdoor unit					AZQS71BV1	AZQS100BV1	AZQS125BV1	AZQS140BV1	AZQS100BY1	AZQS125BY1	AZQS140BY1
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320		1,430x940x320	990x940x320		1,430x940x320
Weight	Unit			kg	67	81		102	82		101
Fan - Air flow rate	Cooling	Nom.		m^3/min	52.0	76	77	83	76	77	83
	Heating	Nom.		m^3/min	48.0	83		62	83		62
Sound power level	Cooling	Nom.		dBA	64	70	71	70		71	70
Sound pressure level	Cooling	Nom./Silent operation		dBA	48/43	53/-	54/-	53/-		54/-	53/-
	Heating	Nom.		dBA	50	57	58	54	57	58	54
	Night quiet mode	Level 1		dBA	-	49					
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-5~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5						
Refrigerant	Type/GWP				R-410A/1,975						
Piping connections	Piping length	OU - IU	Max.	m	30	50					
		System	Equivalent	m	40	70					
	Level difference	IU - OU	Max.	m	15.0	30.0					
		IU - IU	Max.	m	-	0.5					
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240			3N~ / 50 / 380-415			
Current - 50Hz	Maximum fuse amps (MFA)			A	20	-					

(1) EER/COP according to Eurovent 2012

* no information available yet

*Note: grey cells contain preliminary data

AHQ-C / AZQS-BV1/BY1

Ceiling suspended unit

AHQ125CV1

AZQS140BV1/BY1

ARCWLA

- Ideal solution for shops, restaurants or offices with no or narrow false ceilings
- Can be installed in both new and existing buildings
- Air filter removes airborne dust particles to ensure a steady supply of clean air
- Easy installation and maintenance

Heating & Cooling

Indoor unit					AHQ71C	AHQ100C	AHQ125C	AHQ140C	AHQ100C	AHQ125C	AHQ140C
Cooling capacity	Min./Nom./Max.			kW	-/6.8/-	-/9.5/-	-/12.1/-	-/13.0/-	-/9.5/-	-/12.1/-	-/13.0/-
Heating capacity	Min./Nom./Max.			kW	-/7.5/-	-/10.8/-	-/13.5/-	-/15.5/-	-/10.8/-	-/13.5/-	-/15.5/-
Power input	Cooling	Nom.		kW	2.24	3.62	4.60	4.32	3.62	4.60	4.32
	Heating	Nom.		kW	2.46	3.17	3.74	4.55	3.17	3.74	4.55
Seasonal efficiency (according to EN14825)	Cooling	Energy label			B		-		B	-	
		Pdesign		kW	6.80	9.50	-		9.50	-	
		SEER			4.65	4.60	-		4.60	-	
		Annual energy consumption		kWh	511	723	-		723	-	
	Heating (Average climate)	Energy label			A		-		A	-	
		Pdesign		kW	6.33	7.60	-		7.60	-	
		SCOP			3.80		-		3.80	-	
		Annual energy consumption		kWh	2,332	2,800	-		2,800	-	
Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load)	EER				3.03	2.62	2.63	3.01	2.62	2.63	3.01
	COP				3.05	3.41	3.61	3.41		3.61	3.41
	Annual energy consumption			kWh	1,120	1,810	2,300	2,159	1,810	2,300	2,159
	Energy label	Cooling/Heating			B/D	D/B	D/A	B/B	D/B	D/A	B/B
Casing	Colour				White						
Dimensions	Unit	HeightxWidthxDepth		mm	260x1,320x634	260x1,538x634	260x1,786x634	285x1,902x680	260x1,538x634	260x1,786x634	285x1,902x680
Weight	Unit			kg	38	45	54	70	45	54	70
Fan - Air flow rate	Cooling	High/Nom./Low		m^3/min	23.8/21.3/18.9	31.1/27.8/24.8	34.4/30.6/27.2	43.9/39.1/28.3	31.1/27.8/24.8	34.4/30.6/27.2	43.9/39.1/28.3
	Heating	High/Nom./Low		m^3/min	23.8/21.3/18.9	31.1/27.8/24.8	34.4/30.6/27.2	43.9/39.1/28.3	31.1/27.8/24.8	34.4/30.6/27.2	43.9/39.1/28.3
Fan - External static pressure	High/Nom./Low			Pa	0/0/0						
Sound power level	Cooling	High		dBA	62	64	69	70	64	69	70
	Heating	High		dBA	62	64	69	70	64	69	70
Sound pressure level	Cooling	High/Nom./Low		dBA	49/48/46	52/47/46	52/50/49	56/53/46	52/47/46	52/50/49	56/53/46
	Heating	High/Nom./Low		dBA	49/48/46	52/47/46	52/50/49	56/53/46	52/47/46	52/50/49	56/53/46
Piping connections	Liquid	OD		mm	9.52						
	Gas	OD		mm	15.88						
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240						

Outdoor unit					AZQS71BV1	AZQS100BV1	AZQS125BV1	AZQS140BV1	AZQS100BY1	AZQS125BY1	AZQS140BY1
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320		1,430x940x320	990x940x320		1,430x940x320
Weight	Unit			kg	67	81		102	82		101
Fan - Air flow rate	Cooling	Nom.		m^3/min	52.0	76	77	83	76	77	83
	Heating	Nom.		m^3/min	48.0	83		62	83		62
Sound power level	Cooling	Nom.		dBA	64	70	71	70		71	70
Sound pressure level	Cooling	Nom./Silent operation		dBA	48/43	53/-	54/-	53/-		54/-	53/-
	Heating	Nom.		dBA	50	57	58	54	57	58	54
	Night quiet mode	Level 1		dBA	-	49					
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-5~46						
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5						
Refrigerant	Type/GWP				R-410A/1,975						
Piping connections	Piping length	OU - IU	Max.	m	30	50					
		System	Equivalent	m	40	70					
	Level difference	IU - OU	Max.	m	15.0	30.0					
		IU - IU	Max.	m	-	0.5					
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A	20	-					

(1) EER/COP according to Eurovent 2012

- Re-use of existing R-22 or R-407C piping
- Down to -15°C in heating mode
- Standard night quiet mode
- Maximum piping length up to 100m
- Maximum installation height difference up to 30m

	FCQG-F					FFQ-C		FDXS-F(9)		FBQ-C8					FHQ-C					FUQ-C			FAQ-C		FDQ-C
page	141					147		89		148					156					159			154		152
capacity class	50	60	71	100	125	50	60	50	60	50	60	71	100	125	50	60	71	100	125	71	100	125	71	100	125
RZQ200C	4	3	3	2		4	3	4	3	4	3	3	2		4	3	3	2		3	2		3	2	
RZQ250C		4			2		4		4		4			4		2			2			2			2

CONNECTABLE OUTDOOR UNITS						
Outdoor unit					**RZQ200C**	**RZQ250C**
Dimensions	Unit	HeightxWidthxDepth		mm	1,680x930x765	
Weight	Unit			kg	183	184
Fan - Air flow rate	Cooling	Nom.		m^3/min	171	
	Heating	Nom.		m^3/min	171	
Fan - External static pressure	Max.			Pa	78	
Sound power level	Nom.			dBA	78	
Sound pressure level	Nom.			dBA	57	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-5.0~46.0	
	Heating	Ambient	Min.~Max.	°CWB	-15.0~15.0	
Refrigerant	Type/GWP				R-410A/1,975	
Piping connections	Piping length	OU - IU	Max.	m	100	
	Level difference	IU - OU	Max.	m	-	
Power supply	Phase / Frequency / Voltage			Hz / V	3N~ / 50 / 380-415	
Current - 50Hz	Maximum fuse amps (MFA)			A	20	

- Seasonal efficiency, optimized for all seasons
- Seasonal smart series comply with the EU's 2014 Eco-Design requirements
- Suits computer room applications (EDP)
- Re-use of existing R-22 or R-407C technology
- Down to -20°C in heating mode
- Standard night quiet mode
- Maximum piping length up to 75m
- Minimum piping length: no limitation
- Compatibility with D-BACS

		FCQHG-F	FCQG-F				FFQ-C			FDXS-F (9)			FBQ-C8				FHQ-C				FAQ-C	FUQ-C
page		144	142				147			89			148				156				154	159
capacity class		71	35	50	60	71	35	50	60	35	50	60	35	50	60	71	35	50	60	71	71	71
RZQG71L8V1	RZQG71L8Y1		2				2			2			2				2					
RZQG100L8V1	RZQG100L8Y1		3	2			3	2		3	2		3	2			3	2				
RZQG125L8V1	RZQG125L8Y1		4	3	2		4	3	2	4	3	2	4	3	2		4	3	2			
RZQG140L7V1	RZQG140LY1	2	4	3		2	4	3		4	3		4	3		2	4	3		2	2	2

Seasonal Smart

Outdoor unit					RZQG71L8V1	RZQG100L8V1	RZQG125L8V1	RZQG140L7V1	RZQG71L8Y1	RZQG100L8Y1	RZQG125L8Y1	RZQG140LY1
Dimensions	Unit	HeightxWidthxDepth		mm	990x940x320	1,430x940x320			990x940x320	1,430x940x320		
Weight	Unit			kg	78	102			80	101		
Fan - Air flow rate	Cooling	Nom.		m^3/min	59	70		84	59	70		84
	Heating	Nom.		m^3/min	49	62			49	62		
Sound power level	Cooling	Nom.		dBA	64	66	67	69	64	66	67	69
Sound pressure level	Cooling	Nom.		dBA	48	50	51	52	48	50	51	52
	Heating	Nom.		dBA	50	52	53		50	52	53	
	Night quiet mode	Level 1		dBA	43	45			43	45		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-15~50							
	Heating	Ambient	Min.~Max.	°CWB	-20~15.5							
Refrigerant	Type/GWP				R-410A/1,975							
Piping connections	Piping length	OU - IU	Max.	m	50	75			50	75		
		System	Equivalent	m	70	90			70	90		
	Level difference	IU - OU	Max.	m	30.0							
		IU - IU	Max.	m	0.5							
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415			
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32			16	20		

SEASONAL EFFICIENCY

- Seasonal efficiency, optimized for all seasons
- Re-use of existing R-22 or R-407C technology
- Down to -15°C in heating mode
- Maximum piping length up to 50m
- Minimum piping length: no limitation
- Compatibility with D-BACS

		FCQHG-F	FCQG-F				FFQ-C			FDXS-F(9)			FBQ-C8				FHQ-C				FAQ-C
Page		144	141				147			89			148				156				154
capacity class		71	35	50	60	71	35	50	60	35	50	60	35	50	60	71	35	50	60	71	71
RZQSG71L3V1			2				2			2			2				2				
RZQSG100L8V1	RZQSG100L8Y1		3	2			3	2		3	2		3	2			3	2			
RZQSG125L8V1	RZQSG125L8Y1		4	3	2		4	3	2	4	3	2	4	3	2		4	3	2		
RZQSG140LV1	RZQSG140LY1	2	4	3		2	4	3		4	3		4	3		2	4	3		2	2

Heating & Cooling

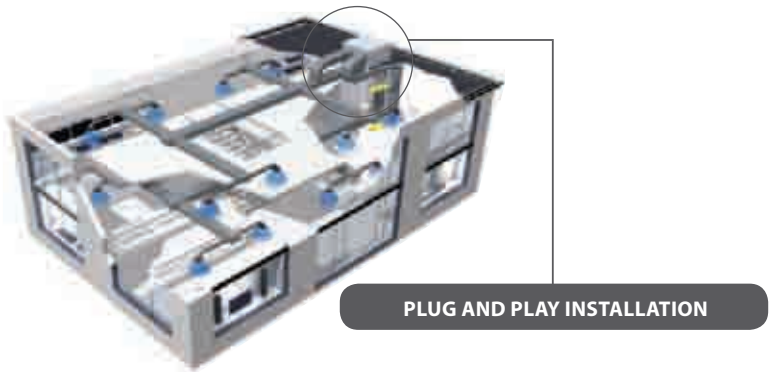
Seasonal Classic

Outdoor unit					RZQSG71L3V1	RZQSG100L8V1	RZQSG125L8V1	RZQSG140LV1	RZQSG100L8Y1	RZQSG125L8Y1	RZQSG140LY1
Dimensions	Unit	HeightxWidthxDepth		mm	770x900x320	990x940x320		1,430x940x320	990x940x320		1,430x940x320
Weight	Unit			kg	67	81		102	82		101
Fan - Air flow rate	Cooling	Nom.		m^3/min	52	76	77	83	76	77	83
	Heating	Nom.		m^3/min	48	83		62	83		62
Sound power level	Cooling	Nom.		dBA	65	69	70	69		70	69
Sound pressure level	Cooling	Nom./Silent operation		dBA	49/47	53/49	54/49	53/49	53/-	54/-	53/-
	Heating	Nom.		dBA	51	57	58	54	57	58	54
	Night quiet mode	Level 1		dBA		-			49		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-5.0~46	-5~46		-5.0~46.0	-5~46		-5.0~46.0
	Heating	Ambient	Min.~Max.	°CWB	-15~15.5			-15.0~15.5	-15~15.5		-15.0~15.5
Refrigerant	Type/GWP				R-410A/1,975						
Piping connections	Piping length	OU - IU	Max.	m	30	50					
		System	Equivalent	m	40	70					
	Level difference	IU - OU	Max.	m	15	30.0					
		IU - IU	Max.	m	0.5						
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240				3N~ / 50 / 380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A	20	32			20		

UATYQ-CY1

Remote control

- Easy to install 'plug and play' concept plus single installation configuration; no additional piping is required since indoor and outdoor sides are pre-connected
- High efficiency and reliable scroll compressor
- Wide operating range
- Flat top unit design allows maximum use of warehouse and container space
- Free cooling and fresh air intake possible with optional economiser
- Convertible return and supply air: fan can be mounted in two directions
- Factory pre-charged refrigerant ensures clean and efficient operation
- Belt driven fan enables air volume and static pressure to be adjusted as required.
- Adjustable fan pulley as standard to meet a wide range of supply air volumes and external static pressures
- Anti-corrosion treated coil



Heating & Cooling

Indoor unit					UATYQ250CY1	UATYQ350CY1	UATYQ450CY1	UATYQ550CY1	UATYQ600CY1	UATYQ700CY1
Cooling capacity	Nom.			kW	27.340	35.580	44.720	55,690.000	66.820	72.600
Heating capacity	Nom.			kW	24.910	34.790	41.790	53.930	61.690	69.610
Power input	Cooling	Nom.		kW	8.140	10.780	13.040	16.740	19.650	21.610
	Heating	Nom.		kW	7.330	10.840	12.860	15.540	18.580	21.420
EER					3.36	3.30	3.43	3.33	3.40	3.36
COP					3.40	3.21	3.25	3.47	3.32	3.25
Evaporator	Air flow rate	Cooling		m^3/min	93.6	121.8	160.2	189.6	206.7	235.02
	External static pressure			Pa	147			206		
Evaporator piping connections	Condensation drain size	OD		mm	25.4					
Condenser	Dimensions	Unit	HxWxD	mm	1,150x1,638x2,063	1,028x2,209x2,113	1,130x2,209x2,113	1,048x2,209x2,670	1,302x2,209x2,670	1,454x2,209x2,670
	Weight	Unit		kg	445	580	610	830	880	1,020
	Casing	Colour			Light grey					
	Air flow rate	Cooling		cfm	8,230	12,000	12,100	12,900	20,200	21,200
	Operation range	Cooling	Min.~Max.	°CDB	0~52					
		Heating	Min.~Max.	°CWB	-15~18					
	Sound pressure level	Nom.		dBA	68	64	65	68	70	
	Sound power level	Nom.		dBA	82	83		87	90	
	Refrigerant	Type			R-410A					
Power supply	Phase/Frequency/Voltage			Hz/V	3~/50/380-415					

Economiser option

Indoor unit					ECONO250AY1	ECONO350AY1	ECONO450AY1	ECONO550AY1	ECONO600AY1	ECONO700AY1
Dimensions	Packed unit	Height		mm	534					
		Width		mm	1,440	1,430		1,458		
		Depth		mm	1,144	1,124		1,564		
Weight	Unit			kg	51	42	43	53	54	69
Packing	Weight			kg	152	140	141	165	166	181
Fan	Air flow rate	Cooling	Nom.	l/s	1,560	2,030	2,670	3,160	3,445	3,917
				cfm	3,300	4,300	5,650	6,700	7,300	8,300
Option for					UATYQ250CY1	UATYQ350CY1	UATYQ450CY1	UATYQ550CY1	UATYQ600CY1	UATYQ700CY1

UATYP-AY1(B)

UATYP-AY1(B)

Remote control

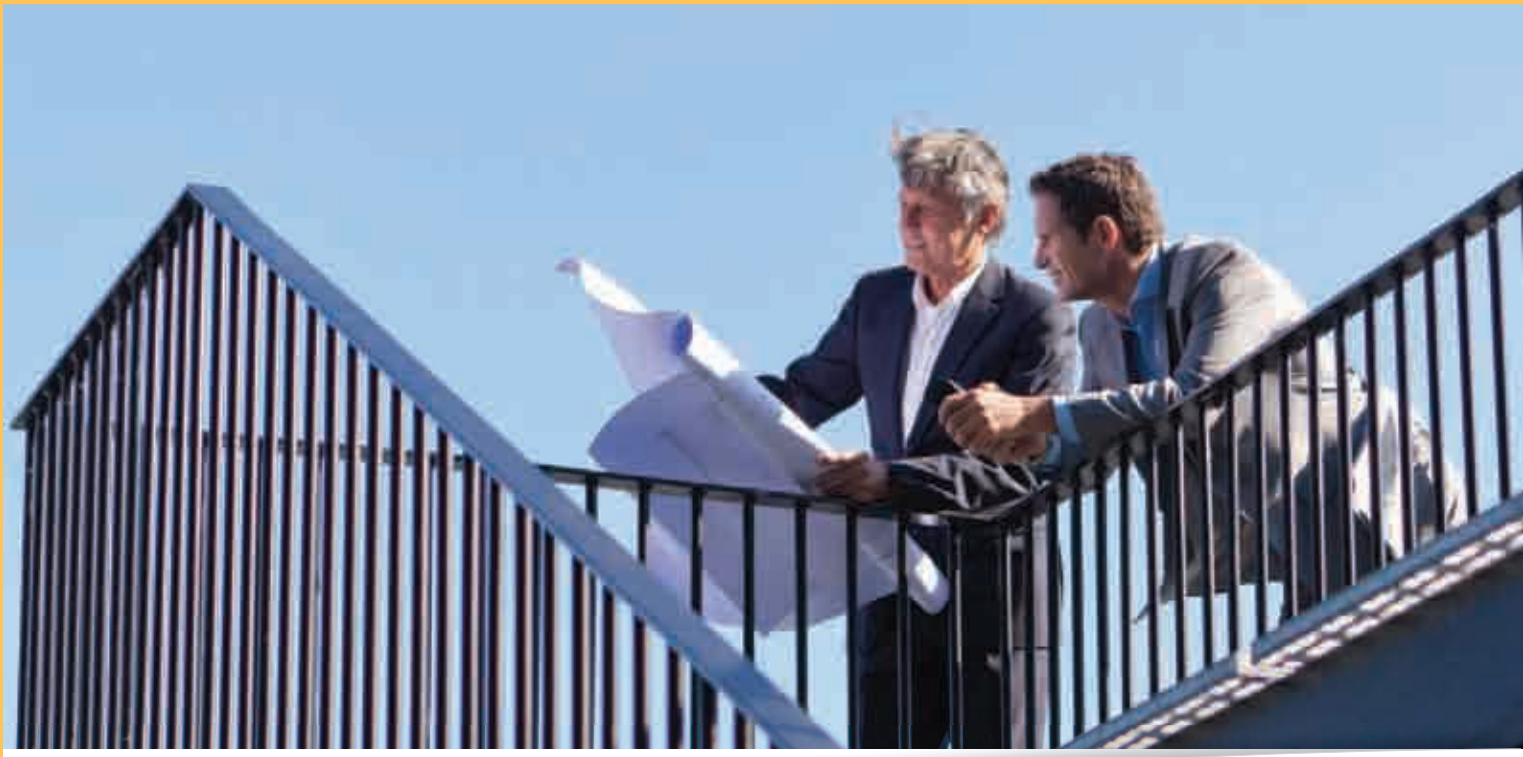
- Easy to install 'plug and play' concept plus single installation configuration; no additional piping is required since indoor and outdoor sides are pre-connected
- Factory pre-charged refrigerant ensures clean and efficient operation
- Belt driven fan enables air volume and static pressure to be adjusted as required.
- Flat top unit design allows maximum use of warehouse and container space
- High efficiency and reliable scroll compressor
- Anti-corrosion treated coil

Heating & Cooling

Indoor unit					UATYP850AY1B	UATYPC10AY1	UATYPC12AY1
Cooling capacity	Nom.			kW	78.6	101.110	109.609
Heating capacity	Nom.			kW	87.78	102.290	126.314
Power input	Cooling	Nom.		kW	36.10	43.170	48.200
	Heating	Nom.		kW	32.10	41.670	46.800
EER					2.18	2.34	2.27
COP					2.73	2.45	2.70
Evaporator	Air flow rate	Cooling		m^3/min	263.33	312	354
	External static pressure			Pa	294		
Evaporator piping connections	Condensation drain size	OD		mm	25.40		
Condenser	Dimensions	Unit	Height×Width×Depth	mm	1,735x2,250x2,800	1,974x2,252x3,180	
	Weight	Unit		kg	1,350	1,510	1,600
	Casing	Colour			Light grey		
		Material			-	Electro-galvanised mild steel	
	Air flow rate	Cooling		cfm	-	20,000	
	Operation range	Cooling	Min.~Max.	°CDB	20~46		
		Heating	Min.~Max.	°CWB	-15~20		
	Sound power level	Nom.		dBA	-		
	Refrigerant	Type			R-407C		
Power supply	Phase/Frequency/Voltage			Hz/V	3N~/50/380-415	3~/50/380-415	

VRV IV heat recovery…

A brand new way to deliver comfort and efficiency – simply from Daikin



3 revolutionary standards

- ✓ Variable refrigerant temperature

Variable Refrigerant Temperature

- ✓ Continuous comfort during defrost
- ✓ VRV configurator

+

- ✓ Improved mix mode efficiency
- ✓ Improved flexibility
- ✓ Connectable to HT and LT hydroboxes
- ✓ Free combination of outdoor units and BS boxes
- ✓ Improved installation speed
- ✓ Fully redesigned multi BS boxes

VRV IV

Heat recovery

Available spring 2014

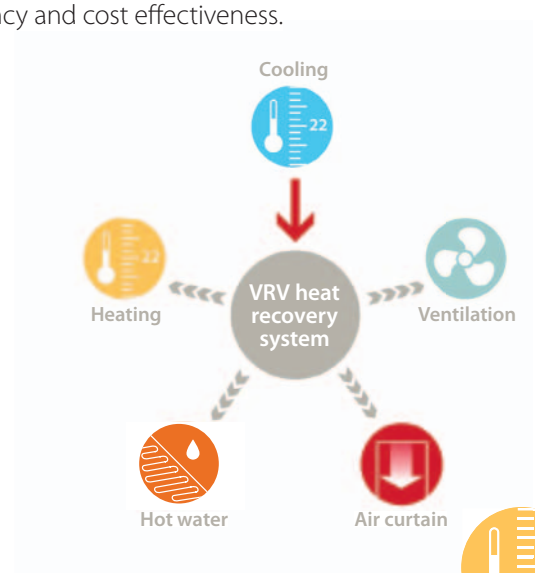
MEDIUM TO LARGE COMMERCIAL APPLICATIONS

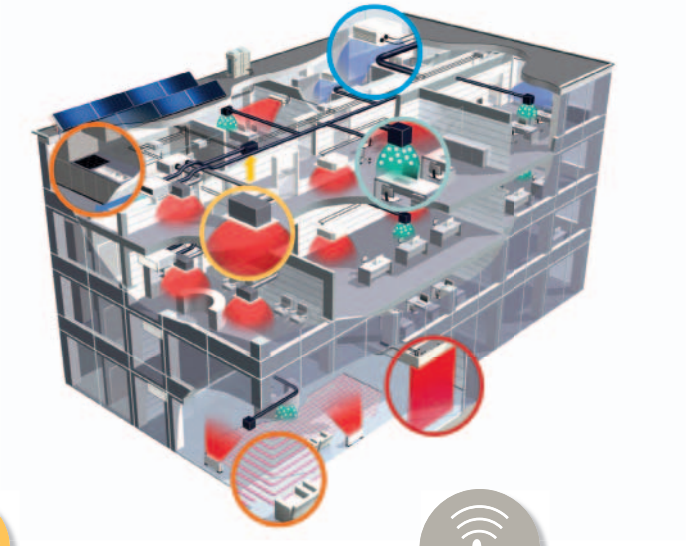
The VRV air conditioning system is the world's first individual air conditioning system with variable refrigerant flow control and was commercialized by Daikin in 1982. VRV is the trademark of Daikin Industries, Ltd, which is derived from the technology we call "variable refrigerant volume".

For more information on Options & Accessories, please refer to page 356 of this catalogue.

Total solution concept

The Daikin VRV Total Solution provides a single point of contact for the design and maintenance of your integrated climate control system. Our modular units enable you to select the right mix of equipment and technology to ensure that you achieve the optimal balance of temperature, humidity and air freshness for the perfect comfort zone with maximum energy efficiency and cost effectiveness.





HEATING AND COOLING

Wide range of indoor units that fit rooms of any size and shape

- Perfect comfort
- Whisper-quiet operation
- Stylish design
- Concealed installation possible

USER FRIENDLY CONTROL SYSTEMS

Full control for maximum efficiency

- From individual control to the management of multiple buildings
- User friendly touch screen control
- Remote control & monitoring via internet
- Zone control
- Energy management tools
- Easy F-gas compliance via remote refrigerant containment check

+ SAVE UP TO 15% COMPARED TO TRADITIONAL SYSTEMS

VRV OUTDOOR UNITS

Integrated heat pump solution

- Solution for every climate from -25°C to +52°C[1]
- Flexible to fit any building
- Can be customized to your specific needs to achieve the highest seasonal efficiency
- The new standard in heating comfort

[1] Contact your local dealer

AIR SEPARATION THROUGH AIR CURTAINS

A highly efficient solution to doorway climate separation

- Most efficient open-door solution
- Air curtain heating for free
- Year-round comfort, even on the most demanding days

+ SAVE UP TO 72% COMPARED TO AN ELECTRIC AIR CURTAIN

VENTILATION

Create a high-quality indoor environment

- Heat is reclaimed between out and indoor air
- Free cooling
- Optimum control of humidity
- Air filtration ensures a steady supply of clean air
- Complete plug & play solution to connect to air handling units available

+ SAVE UP TO 40% THANKS TO LOWER COOLING AND HEATING REQUIREMENTS

HOT WATER

Use renewable energy to produce hot water

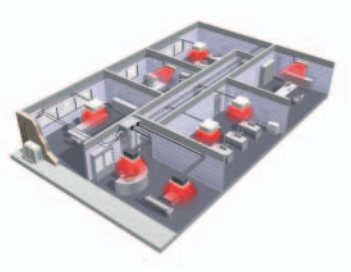
- Free heating of water possible
- Possibility to combine with solar panels
- Hot water for showers, sinks, tap water for cleaning, under floor heating or radiators
- Hot water up to 80°C

+ SAVE UP TO 17% COMPARED TO A GAS BOILER

Air cooled outdoor systems

VRV HEAT PUMP

› For either heating or cooling operation from one system



VRV IV HEAT PUMP

› Customize your VRV for best seasonal efficiency & comfort with Variable Refrigerant Temperature
› Continuous comfort: Unique continuous heating technology makes VRV IV the best alternative to traditional heating systems
› VRV configurator software for the fastest and most accurate commissioning, configuration and customisation
› Wide range of indoor units: possibility to combine VRV with stylish indoor units (Daikin Emura, Nexura, …)

OTHER VRV HEAT PUMPS

VRVIII-S	VRVIII-C	VRV CLASSIC
VRVIII-S Heat Pump › Especially designed for small capacities › Space saving design › Either connect VRV or stylish indoor units: Daikin Emura, Nexura…	**VRV Heat Pump optimised for heating** › First system in the industry developed for heating operation at low ambient conditions. › Extended operation range for heating down to -25°C › Stable heating capacity and high efficiencies at low ambient temperatures (COP > 3 at -10°C outdoor temperature)	**VRV Classic** › For smaller projects with standard cooling & heating requirements › Connectable to all VRV indoor units, controls and ventilation

VRV HEAT RECOVERY

› For simultaneous heating and cooling from one system
› Heat exhausted from indoor units in the cooling cycle is merely transferred to units in areas requiring heat, maximising energy efficiency, reducing electricity costs and leading to high partload efficiencies (up to 9[1]).
› Operation range in cooling down to -20°C (technical cooling)

SMALL FOOTPRINT COMBINATION	HIGH COP COMBINATION	VRV heat recovery, with connection to HEATING ONLY HYDROBOX
› Optimized footprint within heat recovery range	› Top energy efficiency in Daikin heat recovery range	› Fully integrated system › Free hot water

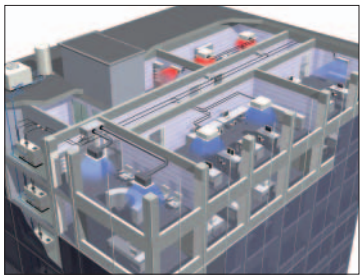
[1] REYQ8P8 50% cooling – 50% heating load. Conditions: outdoor temperature 11°CDB, indoor temperature 18°CWB, 22°CDB.

REPLACEMENT VRV

› For cost-effective upgrade from R-22/R-407C to R-410A

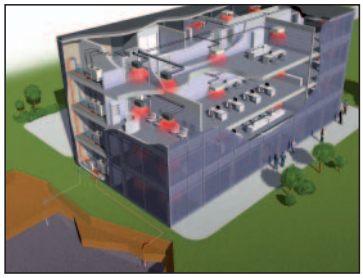
› Efficiency gains of more than 70% can be realized compared to R-22/R-407C systems
› Fast & cost effective installation compared to total system replacement (re-use of existing piping and in some cases indoor units)
› Variable Refrigerant Temperature
› VRV configurator
› Available in heat recovery and heat pump

Water cooled outdoor systems



- Allows heat recovery within the total building, thanks to the storage of energy in the water circuit.
- Compact design and stacked configuration possible.
- Suitable for multi-storey and large buildings because of the hardly unlimited possibilities of water piping.

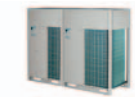
VRV IV W-series



- Unified range for standard and geothermal operation
- Reduced CO_2 emmisions thanks to the use of geothermal energy as a renewable energy source
- No need for an external heating or cooling source when used in geothermal mode
- Available in heat pump and heat recovery
- Variable Water Flow control option increases flexibility and control

Products overview - VRV outdoor

System	Type	Product name		4	5	6	8	10	12	14	16	18	20	22
AIR COOLED	HEAT PUMP	VRV IV RYYQ-T Heat pump with continuous heating												
											*1	*1	*1	
		VRV IV RXYQ-T Heat pump without continuous heating												
											*1	*1	*1	
		VRV III-S RXYSQ-P8V1 (Single phase) RXYSQ-P8Y1 (Three phase)												
		VRV III-C RTSYQ-PA Heat pump optimised for heating												
		VRV Classic RXYCQ-A												
	HEAT RECOVERY	VRV IV REYQ-T												
								*1	*1	*1	*1	*1	*1	
		VRV III REYQ-P8/P9 Small footprint combination												
		VRV III REYHQ-P High COP combination												
		VRV III REYAQ-P for connection with heating only hydrobox												
WATER COOLED	HEAT RECOVERY HEAT PUMP	VRV IV W-series RWEYQ-T												

System	Type	Product name		4	5	8	10	12	13	14	16	18	20	22
Capacity class					140		280		360		460	500	540	636
AIR COOLED	REPLACEMENT VRV HEAT RECOVERY - HEAT PUMP	VRV IV Q-series RXYQQ-T VRVIV-Q - H/P												
											*1	*1	*1	
		VRV III-Q RQCEQ-P VRVIII-Q - H/R												

Single unit
Multi combination

[1] Not a standard combination (free combination)

✓: component is connectable

x : component is not connectable

Not all components are connectable at the same time to one outdoor unit.
Refer to the engineering databook for more information.

Capacity (HP)

24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	Indoor units		Ventilation			Air curtain	Hydrobox connection		Control systems		
																✓	✓	✓	✓	✓	✓	✓	x	✓	✓	✓
																✓	✓	✓	✓	✓	✓	✓	x	✓	✓	✓
																✓	✓	✓	x	✓	✓	x	x	✓	✓	✓
																✓	x	✓	✓	✓	✓	x	x	✓	✓	✓
																✓	x	✓	✓	x	x	x	x	✓	✓	✓
																✓	x	✓	✓	✓	✓	✓	✓	✓	✓	✓
																✓	x	✓	✓	✓	✓	x	x	✓	✓	✓
																✓	x	✓	✓	✓	✓	x	x	✓	✓	✓
																✓	x	✓	✓	✓	✓	x	✓	✓	✓	✓
																✓	x	✓	✓	✓	✓	✓	x	✓	✓	✓

Capacity (HP)

24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	VRV type indoor units (such as FXSQ)	Residential type indoor units (such as Daikin Emura)	Heat Reclaim ventilation (such as VAM)	Fresh air indoor units (such as FXMQ-MF)	AHU connection kit (such as EKEXV)	Biddle Air curtain for VRV (CYV)	Low temperature hydrobox for VRV	High temperature hydrobox for VRV	Individual control (such as BRC)	Centralised control (such as DCS3*/DST)	Network solutions (such as DCS6*/DAM/DMS)
712	744	816	848																							
																✓	x	✓	✓	✓	✓	x	x	✓	✓	✓

VRV +
3 revolutionary standards

Variable Refrigerant Temperature

Variable refrigerant temperature

Customize your VRV for best seasonal efficiency & comfort:

Revolutionary variable refrigerant temperature control automatically adapts the system to individual building and climate requirements for greater efficiency and comfort.

- **Annual cost savings up to 28%**
- Optimise the match of building requirements with comfort and efficiency
- Automatic adjustment of refrigerant temperature guarantees customer satisfaction thanks to elimination of cold draft

Continuous comfort

The new standard in heating comfort:

Unique continuous heating technology makes VRV IV the best alternative to traditional heating systems.

- Unique continuous heating during defrost technology
- The best alternative to traditional heating systems as VRV IV can be used as a monovalent heating system

VRV configurator

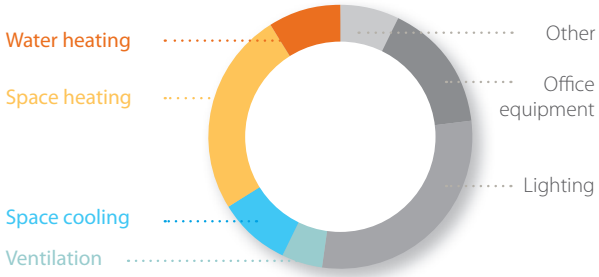
Software for simplified commissioning, configuration and customisation

Simplified commissioning: graphical interface to configure, commission and upload system settings.

- Less time needed for commissioning
- Manage multiple systems in exactly the same way
- Retrieve initial system settings

Accurate temperature control, fresh air provision, Biddle air curtains and hot water production, all integrated in a single system requiring only one single point of contact

Manage up to 50% of your building's energy consumption

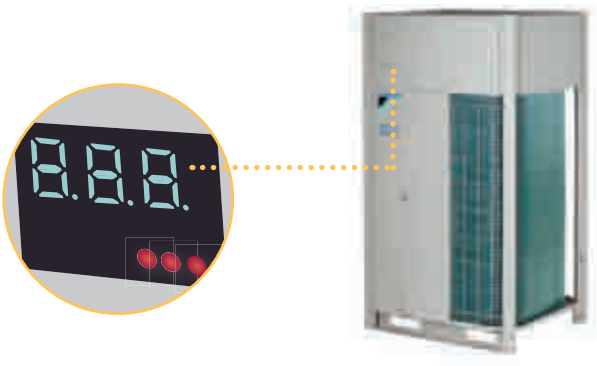


Source: EIA; Commercial buildings Energy consumption survey

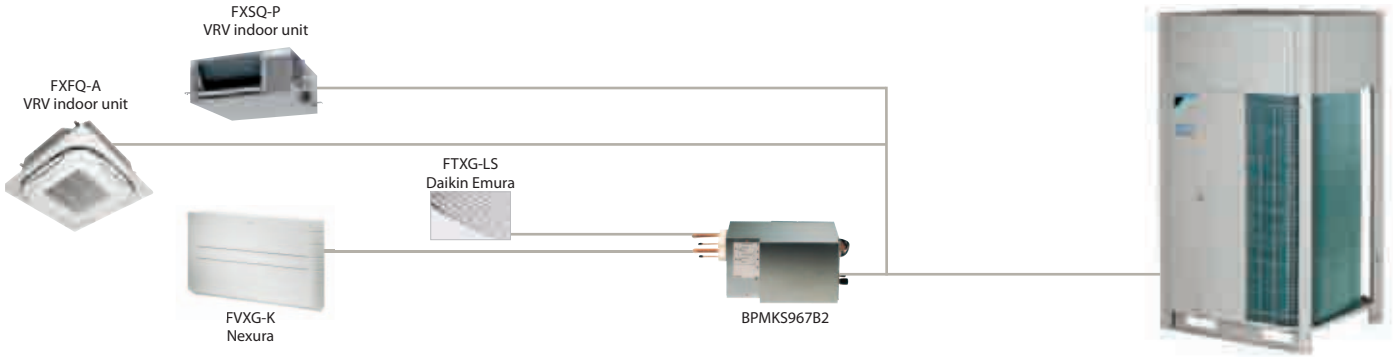
Outdoor unit display for quick on-site settings and easy read out of errors together with the indication of service parameters for checking basic functions.

Simplified servicing

The 7-segment indicator saves time through:
- easy-to-read error report.
- indication of basic service parameters to quickly check basic functions.
- clear menu indicating quick and easy on-site settings.



Wide range of indoor units: possibility to combine VRV with stylish indoor units (Daikin Emura, Nexura, ...)



Connectable indoor units

	15 CLASS	20 CLASS	25 CLASS	35 CLASS	42 CLASS	50 CLASS	60 CLASS	71 CLASS
Daikin Emura – Wall mounted unit		FTXG20LW FTXG20LS	FTXG25LW FTXG25LS	FTXG35LW FTXG35LS		FTXG25LW FTXG50LS		
Wall mounted unit	CTXS15K	FTXS20K	FTXS25K	FTXS35K CTXS35K	FTXS42K	FTXS50K	FTXS60G	FTXS71G
Nexura – Floor standing unit			FVXG25K	FVXG35K		FVXG50K		
Floor standing unit			FVXS25F	FVXS35F		FVXS50F		
Flexi type unit			FLXS25B	FLXS35B9		FLXS50B9	FLXS60B	

BPMKS box needed to connect RA indoors to VRV IV

RYYQ8-12T
RXYQ8-12T

VRV IV

- Customize your VRV for best seasonal efficiency & comfort with the weather dependant Variable Refrigerant Temperature function
- Up to 28% higher seasonal efficiency with Variable Refrigerant Temperature when compared to previous series
- Best comfort, no cold draft by supply of a high outblow air temperature thanks to Variable Refrigerant Temperature and all inverter technology
- Continuous comfort: Unique continuous heating technology makes VRV IV the best alternative to traditional heating systems
- VRV configurator software for the fastest and most accurate commissioning, configuration and customisation
- Accurate temperature control, fresh air provision, Biddle air curtains and hot water production, all integrated in a single system requiring only one single point of contact
- Outdoor unit display for quick on-site settings and easy read out of errors together with the indication of service parameters for checking basic functions.
- Free combination of outdoor units to meet installation space or efficiency requirements
- Fits any building as also indoor installation is possible as a result of high external static pressure of up to 78.4 Pa. Indoor installation leads to less piping length, lower installation costs, increased efficiency and better visual aesthetics
- Simplified installation & guaranteed optimal efficiency with automatic charging & testing
- Easy compliance with F-gas regulation thanks to automated refrigerant containment check
- Wide piping flexibility: 30m indoor height difference, maximum piping length: 190m, total piping length: 1,000m
- The ability to control each conditioned zone individually keeps VRV system running costs to an absolute minimum
- Spread your installation cost by phased installation
- Wide range of indoor units: possibility to combine VRV with stylish indoor units (Daikin Emura, Nexura, ...)
- Keep your system in top condition via our ACNSS service: 24/7 monitoring for maximum efficiency, extended lifetime, immediate service support thanks to failure prediction and a clear understanding of operability and usage
- Available as heating only by irreversible field setting

Heating & Cooling

Outdoor unit					RYYQ8T	RYYQ10T	RYYQ12T	RYYQ14T	RYYQ16T	RYYQ18T	RYYQ20T
Capacity range				HP	8	10	12	14	16	18	20
Cooling capacity	Nom.			kW	22.4	28.0	33.5	40.0	45.0	50.0	56.0
Heating capacity	Nom.			kW	25.0	31.5	37.5	45.0	50.0	56.0	63.0
Power input - 50Hz	Cooling	Nom.		kW	5.21	7.29	8.98	11.0	13.0	14.7	18.5
	Heating	Nom.		kW	5.5	7.38	9.10	11.2	12.8	14.4	17.0
EER					4.30	3.84	3.73	3.64	3.46	3.40	3.03
ESEER					6.37 (2) / 7.53 (3)	5.67 (2) / 7.20 (3)	5.50 (2) / 6.96 (3)	5.31 (2) / 6.83 (3)	5.05 (2) / 6.50 (3)	4.97 (2) / 6.38 (3)	4.42 (2) / 5.67 (3)
COP					4.54	4.27	4.12	4.02	3.91	3.89	3.71
Maximum number of connectable indoor units					64 (1)						
Indoor index connection	Min.				100	125	150	175	200	225	250
	Nom.				200	250	300	350	400	450	500
	Max.				260	325	390	455	520	585	650
Dimensions	Unit	HeightxWidthxDepth		mm	1,685x930x765			1,685x1,240x765			
Weight	Unit			kg	261	268		364		398	
Fan	Air flow rate	Cooling	Nom.	m^3/min	162	175	185	223	260	251	261
Sound power level	Cooling	Nom.		dBA	78	79	81		86		88
Sound pressure level	Cooling	Nom.		dBA	58		61		64	65	66
Operation range	Cooling	Min.~Max.		°CDB	-5~43						
	Heating	Min.~Max.		°CWB	-20~15.5						
Refrigerant	Type				R-410A						
Piping connections	Liquid	OD		mm	9.52		12.7			15.9	
	Gas	OD		mm	19.1	22.2	28.6				
	Total piping length	System	Actual	m	1,000						
Power supply	Phase/Frequency/Voltage			Hz/V	3N~/50/380-415						
Current - 50Hz	Maximum fuse amps (MFA)			A	20	25	32		40		50

Outdoor system					RYYQ22T	RYYQ24T	RYYQ26T	RYYQ28T	RYYQ30T	RYYQ32T	RYYQ34T	RYYQ36T
System	Outdoor unit module 1				RYMQ10T	RYMQ8T	RYMQ12T			RYMQ16T		
	Outdoor unit module 2				RYMQ12T	RYMQ16T	RYMQ14T	RYMQ16T	RYMQ18T	RYMQ16T	RXYQ18T	RYMQ20T
	Outdoor unit module 3				-							
Capacity range				HP	22	24	26	28	30	32	34	36
Cooling capacity	Nom.			kW	61.5	67.4	73.5	78.5	83.5	90.0	95.0	101.0
Heating capacity	Nom.			kW	69.0	75.0	82.5	87.5	93.5	100.0	106.0	113.0
Power input - 50Hz	Cooling	Nom.		kW	16.3	18.2	20.0	22.0	23.7	26.0	27.7	31.5
	Heating	Nom.		kW	16.5	18.3	20.3	21.9	23.5	25.6	27.2	29.8
EER					3.77	3.70	3.68	3.57	3.52	3.46	3.43	3.21
ESEER					5.58 (2) / 7.07 (3)	5.42 (2) / 6.81 (3)	5.39 (2) / 6.89 (3)	5.23 (2) / 6.69 (3)	5.17 (2) / 6.60 (3)	5.05 (2) / 6.50 (3)	5.01 (2) / 6.44 (3)	4.68 (2) / 6.02 (3)
COP					4.18	4.10	4.06	4.00	3.98	3.91	3.90	3.79
Maximum number of connectable indoor units					64 (1)							
Indoor index connection	Min.				275	300	325	350	375	400	425	450
	Nom.				550	600	650	700	750	800	850	900
	Max.				715	780	845	910	975	1,040	1,105	1,170
Piping connections	Liquid	OD		mm	15.9		19.1					
	Gas	OD		mm	28.6	34.9						41.3
	Total piping length	System	Actual	m	1,000							
Current - 50Hz	Maximum fuse amps (MFA)			A	63				80			

Outdoor system					RYYQ38T	RYYQ40T	RYYQ42T	RYYQ44T	RYYQ46T	RYYQ48T	RYYQ50T	RYYQ52T	RYYQ54T
System	Outdoor unit module 1				RYMQ8T	RYMQ10T	RYMQ10T	RYMQ12T	RYMQ14T	RYMQ16T			RYMQ18T
	Outdoor unit module 2				RYMQ10T	RYMQ12T	RYMQ16T					RYMQ18T	
	Outdoor unit module 3				RYMQ20T	RYMQ18T	RYMQ16T				RYMQ18T		
Capacity range				HP	38	40	42	44	46	48	50	52	54
Cooling capacity	Nom.			kW	106.0	112.0	118.0	124.0	130.0	135.0	140.0	145.0	150.0
Heating capacity	Nom.			kW	120.0	125.0	132.0	138.0	145.0	150.0	156.0	162.0	168.0
Power input - 50Hz	Cooling	Nom.		kW	31.0		33.3	35.0	37.0	39.0	40.7	42.4	44.1
	Heating	Nom.		kW	29.9	30.9	33.0	34.7	36.8	38.4	40.0	41.6	43.2
EER					3.42	3.61	3.54		3.51	3.46	3.44	3.42	3.40
ESEER					5.03 (2) / 6.36 (3)	5.29 (2) / 6.74 (3)	5.19 (2) / 6.65 (3)	5.17 (2) / 6.62 (3)	5.13 (2) / 6.60 (3)	5.05 (2) / 6.50 (3)	5.02 (2) / 6.46 (3)	4.99 (2) / 6.42 (3)	4.97 (2) / 6.38 (3)
COP					4.01	4.05	4.00	3.98	3.94	3.91	3.90	3.89	
Maximum number of connectable indoor units					64 (1)								
Indoor index connection	Min.				475	500	525	550	575	600	625	650	675
	Nom.				950	1,000	1,050	1,100	1,150	1,200	1,250	1,300	1,350
	Max.				1,235	1,300	1,365	1,430	1,495	1,560	1,625	1,690	1,755
Piping connections	Liquid	OD		mm	19.1								
	Gas	OD		mm	41.3								
	Total piping length	System	Actual	m	1,000								
Current - 50Hz	Maximum fuse amps (MFA)			A	100					125			

Outdoor unit module					RYMQ8T	RYMQ10T	RYMQ12T	RYMQ14T	RYMQ16T	RYMQ18T	RYMQ20T
Dimensions	Unit	HeightxWidthxDepth		mm	1,685x930x765			1,685x1,240x765			
Weight	Unit			kg	188	195		309		319	
Fan	Air flow rate	Cooling	Nom.	m^3/min	162	175	185	223	260	251	261
Sound power level	Cooling	Nom.		dBA	78	79	81		86		88
Sound pressure level	Cooling	Nom.		dBA	58		61		64	65	66
Operation range	Cooling	Min.~Max.		°CDB	-5~43						
	Heating	Min.~Max.		°CWB	-20~15.5						
Refrigerant	Type				R-410A						
Power supply	Phase/Frequency/Voltage			Hz/V	3N~/50/380-415						
Current - 50Hz	Maximum fuse amps (MFA)			A	20	25	32		40		50

(1) Actual number of connectable indoor units depends on the indoor unit type (VRV indoor, Hydrobox, RA indoor, etc.) and the connection ratio restriction for the system (50% <= CR <= 130%) (2) The STANDARD ESEER value corresponds with normal VRV4 Heat Pump operation, not taking into account advanced energy saving operation functionality (3) The AUTOMATIC SEER value corresponds with normal VRV4 Heat Pump operation, taking into account advanced energy saving operation functionality (variable refrigerant temperature control operation)

VRV IV

Heating & Cooling

Outdoor unit					RXYQ8T	RXYQ10T	RXYQ12T	RXYQ14T	RXYQ16T	RXYQ18T	RXYQ20T
Capacity range				HP	8	10	12	14	16	18	20
Cooling capacity	Nom.			kW	22.4	28.0	33.5	40.0	45.0	50.0	56.0
Heating capacity	Nom.			kW	25.0	31.5	37.5	45.0	50.0	56.0	63.0
Power input - 50Hz	Cooling	Nom.		kW	5.21	7.29	8.98	11.0	13.0	14.7	18.5
	Heating	Nom.		kW	5.51	7.38	9.10	11.2	12.8	14.4	17.0
EER					4.30	3.84	3.73	3.64	3.46	3.40	3.03
ESEER					6.37 (2) / 7.53 (3)	5.67 (2) / 7.20 (3)	5.50 (2) / 6.96 (3)	5.31 (2) / 6.83 (3)	5.05 (2) / 6.50 (3)	4.97 (2) / 6.38 (3)	4.42 (2) / 5.67 (3)
COP					4.54	4.27	4.12	4.02	3.91	3.89	3.71
Maximum number of connectable indoor units					64 (1)						
Indoor index connection	Min.				100	125	150	175	200	225	250
	Nom.				200	250	300	350	400	450	500
	Max.				260	325	390	455	520	585	650
Dimensions	Unit	HeightxWidthxDepth		mm	1,685x930x765			1,685x1,240x765			
Weight	Unit			kg	187	194		305		314	
Fan	Air flow rate	Cooling	Nom.	m^3/min	162	175	185	223	260	251	261
Sound power level	Cooling	Nom.		dBA	78	79	81		86		88
Sound pressure level	Cooling	Nom.		dBA	58		61		64	65	66
Operation range	Cooling	Min.~Max.		°CDB	-5~43						
	Heating	Min.~Max.		°CWB	-20~15.5						
Refrigerant	Type				R-410A						
Piping connections	Liquid	OD		mm			12.7			15.9	
	Gas	OD		mm	19.1	22.2	28.6				
	Total piping length	System	Actual	m	1,000						
Power supply	Phase/Frequency/Voltage			Hz/V	3N~/50/380-415						
Current - 50Hz	Maximum fuse amps (MFA)			A	20	25	32		40		50

Outdoor unit				RXYQ22T	RXYQ24T	RXYQ26T	RXYQ28T	RXYQ30T	RXYQ32T	RXYQ34T	RXYQ36T
System	Outdoor unit module 1			RXYQ10T	RXYQ8T	RXYQ12T			RXYQ16T		
	Outdoor unit module 2			RXYQ12T	RXYQ16T	RXYQ14T	RXYQ16T	RXYQ18T	RXYQ16T	RXYQ18T	RXYQ20T
	Outdoor unit module 3			-							
Capacity range			HP	22	24	26	28	30	32	34	36
Cooling capacity	Nom.		kW	61.5	67.4	73.5	78.5	83.5	90.0	95.0	101.0
Heating capacity	Nom.		kW	69.0	75.0	82.5	87.5	93.5	100.0	106.0	113.0
Power input - 50Hz	Cooling	Nom.	kW	16.3	18.2	20.0	22.0	23.7	26.0	27.7	31.5
	Heating	Nom.	kW	16.5	18.3	20.3	21.9	23.5	25.6	27.2	29.8
EER				3.77	3.70	3.68	3.57	3.52	3.46	3.43	3.21
ESEER				5.58 (2) / 7.07 (3)	5.42 (2) / 6.81 (3)	5.39 (2) / 6.89 (3)	5.23 (2) / 6.69 (3)	5.17 (2) / 6.60 (3)	5.05 (2) / 6.50 (3)	5.01 (2) / 6.44 (3)	4.68 (2) / 6.02 (3)
COP				4.18	4.10	4.06	4.00	3.98	3.91	3.90	3.79
Maximum number of connectable indoor units				64 (1)							
Indoor index connection	Min.			275	300	325	350	375	400	425	450
	Nom.			550	600	650	700	750	800	850	900
	Max.			715	780	845	910	975	1,040	1,105	1,170
Piping connections	Liquid	OD	mm	15.9		19.1					
	Gas	OD	mm	28.6	34.9						41.3
	Total piping length	System	Actual m	1,000							
Current - 50Hz	Maximum fuse amps (MFA)		A	63				80			

Outdoor unit				RXYQ38T	RXYQ40T	RXYQ42T	RXYQ44T	RXYQ46T	RXYQ48T	RXYQ50T	RXYQ52T	RXYQ54T
System	Outdoor unit module 1			RXYQ8T	RXYQ10T		RXYQ12T	RXYQ14T	RXYQ16T			RXYQ18T
	Outdoor unit module 2			RXYQ10T	RXYQ12T	RXYQ16T					RXYQ18T	
	Outdoor unit module 3			RXYQ20T	RXYQ18T	RXYQ16T				RXYQ18T		
Capacity range			HP	38	40	42	44	46	48	50	52	54
Cooling capacity	Nom.		kW	106.0	112.0	118.0	124.0	130.0	135.0	140.0	145.0	150.0
Heating capacity	Nom.		kW	120.0	125.0	132.0	138.0	145.0	150.0	156.0	162.0	168.0
Power input - 50Hz	Cooling	Nom.	kW	31.0		33.3	35.0	37.0	39.0	40.7	42.4	44.1
	Heating	Nom.	kW	29.9	30.9	33.0	34.7	36.8	38.4	40.0	41.6	43.2
EER				3.42	3.61	3.54		3.51	3.46	3.44	3.42	3.40
ESEER				5.03 (2) / 6.36 (3)	5.29 (2) / 6.74 (3)	5.19 (2) / 6.65 (3)	5.17 (2) / 6.62 (3)	5.13 (2) / 6.60 (3)	5.05 (2) / 6.50 (3)	5.02 (2) / 6.46 (3)	4.99 (2) / 6.42 (3)	4.97 (2) / 6.38 (3)
COP				4.01	4.05	4.00	3.98	3.94	3.91	3.90	3.89	
Maximum number of connectable indoor units				64 (1)								
Indoor index connection	Min.			475	500	525	550	575	600	625	650	675
	Nom.			950	1,000	1,050	1,100	1,150	1,200	1,250	1,300	1,350
	Max.			1,235	1,300	1,365	1,430	1,495	1,560	1,625	1,690	1,755
Piping connections	Liquid	OD	mm	19.1								
	Gas	OD	mm	41.3								
	Total piping length	System	Actual m	1,000								
Current - 50Hz	Maximum fuse amps (MFA)		A	100					125			

(1) Actual number of connectable indoor units depends on the indoor unit type (VRV indoor, Hydrobox, RA indoor, etc.) and the connection ratio restriction for the system (50% <= CR <= 130%) (2) The STANDARD ESEER value corresponds with normal VRV4 Heat Pump operation, not taking into account advanced energy saving operation functionality (3) The AUTOMATIC SEER value corresponds with normal VRV4 Heat Pump operation, taking into account advanced energy saving operation functionality (variable refrigerant temperature control operation)

RXYSQ-P8V1 RXYSQ-P8Y1

- For residential and light commercial applications
- Energy efficient heating system based on air source heat pump technology
- Low energy bills and low CO_2 emissions
- Possibility to connect up to 9 indoor units
- All indoor units can be individually controlled and do not need to be installed in the same room or even at the same time.
- Wide range of indoor units: either connect VRV or stylish indoor units such as Daikin Emura, Nexura ...
- Possibility to combine different types of indoor units: wall mounted, floor standing, concealed ceiling, ceiling suspended, round flow or 4-way blow cassettes
- Small capacities: 4, 5 & 6HP
- Slim design for flexible installation
- 3 steps in night quiet mode: step 1: 47dBA, step 2: 44 dBA, step 3: 41 dBA
- Easy installation thanks to automatic refrigerant charging operation, automatic test operation
- Possibility to limit peak power consumption between 30 and 80%, for example during periods with high power demand

Heating & Cooling

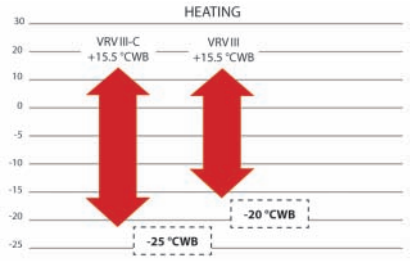
Outdoor unit					RXYSQ4P8V1	RXYSQ5P8V1	RXYSQ6P8V1	RXYSQ4P8Y1	RXYSQ5P8Y1	RXYSQ6P8Y1
Capacity range				HP	4	5	6	4	5	6
Cooling capacity	Nom.			kW	12.6	14.0	15.5	12.6	14.0	15.5
Heating capacity	Nom.			kW	14.2	16.0	18.0	14.2	16.0	18.0
Power input - 50Hz	Cooling	Nom.		kW	3.24	3.51	4.53	3.33	3.61	4.66
	Heating	Nom.		kW	3.12	3.86	4.57	3.21	3.97	4.70
EER					3.89	3.99	3.42	3.78	3.88	3.33
COP					4.55	4.15	3.94	4.42	4.03	3.83
Maximum number of connectable indoor units					8 (1) / 8 (2)	10 (1) / 9 (2)	12 (1) / 9 (2)	8 (1) / 8 (2)	10 (1) / 9 (2)	12 (1) / 9 (2)
Indoor index connection	Min.				50	62.5	70	50	62.5	70
	Nom.				-					
	Max.				130	162.5	182	130	162.5	182
Dimensions	Unit	HeightxWidthxDepth		mm	1,345x900x320					
Weight	Unit			kg	120					
Fan	Air flow rate	Cooling	Nom.	m^3/min	106					
Sound power level	Cooling	Nom.		dBA	66	67	69	66	67	69
Sound pressure level	Cooling	Nom.		dBA	50	51	53	50	51	53
	Heating	Nom.		dBA	52	53	55	52	53	55
Operation range	Cooling	Min.~Max.		°CDB	-5~46					
	Heating	Min.~Max.		°CWB	-20~15.5					
Refrigerant	Type				R-410A					
Piping connections	Liquid	OD		mm	9.52					
	Gas	OD		mm	15.9 (1) / 19.1 (2)		19.1	15.9 (1) / 19.1 (2)		19.1
	Total piping length	System	Actual	m	300 (1) / 115 (2)	300 (1) / 135 (2)	300 (1) / 145 (2)	300 (1) / 115 (2)	300 (1) / 135 (2)	300 (1) / 145 (2)
Power supply	Phase/Frequency/Voltage			Hz/V	1N~/50/220-240			3N~/50/380-415		
Current - 50Hz	Maximum fuse amps (MFA)			A	32.0			16.0		

(1) In case VRV indoor units are connected (2) In case RA indoors are connected

RTSYQ14-16PA

VRV III-C

- First system in the industry developed for heating operation in low ambient conditions, making it suitable for single source heating
- Extended operation range down to -25°C in heating



- High COP values at low ambients thanks to the two stage compression technology (COP values of 3.0 and more at -10°C)
- Improved comfort thanks to shorter defrost time
- Shorter heat up time compared to standard VRVIII heat pump
- Easy installation thanks to automatic refrigerant charging operation, automatic test operation
- Connectable to all VRV indoor units, ventilation and control systems
- Keep your system in top condition via our ACNSS service: 24/7 monitoring for maximum efficiency, extended lifetime, immediate service support thanks to failure prediction and a clear understanding of operability and usage

Heating & Cooling

Outdoor system					RTSYQ10PA	RTSYQ14PA	RTSYQ16PA	RTSYQ20PA
System	Outdoor unit module 1				RTSQ10PAY1	RTSQ14PAY1	RTSQ16PAY1	RTSQ8PAY1
	Outdoor unit module 2				-			RTSQ12PAY1
	Function unit				BTSQ20PY1			
Capacity range				HP	10	14	16	20
Cooling capacity	Nom.			kW	28.0 (1)	40.0 (1)	45.0 (1)	56.0 (1)
Heating capacity	Nom.			kW	31.5 (2) / 28.0 (3)	45.0 (2) / 40.0 (3)	50.0 (2) / 45.0 (3)	63.0 (2) / 55.9 (3)
Power input - 50Hz	Cooling	Nom.		kW	7.90 (1)	12.6 (1)	14.9 (1)	15.4 (1)
	Heating	Nom.		kW	7.78 (2) / 8.18 (3)	11.4 (2) / 12.8 (3)	13.0 (2) / 15.0 (3)	15.4 (2) / 18.7 (3)
EER					3.54 (1)	3.17 (1)	3.02 (1)	3.64 (1)
COP					4.05 (2) / 3.42 (3)	3.95 (2) / 3.13 (3)	3.85 (2) / 3.00 (3)	4.09 (2) / 2.99 (3)
Maximum number of connectable indoor units					21	30	34	43
Indoor index connection	Min.				125	175	200	250
	Nom.				250	350	400	500
	Max.				325	455	520	650
Sound pressure level	Cooling	Max./Nom.		dBA	62/60	63/61	65/63	
Piping connections	Liquid	OD		mm	9.52	12.7		15.9
	Gas	OD		mm	22.2	28.6		
	Oil equalizing	OD		mm	-			19.1
	Total piping length	System	Actual	m	500			
Current - 50Hz	Maximum fuse amps (MFA)			A	25	35	40	50

(1) Cooling: Indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; equivalent piping length: 7.5m; level difference: 0m; function unit length: 6m; (2) Heating: Indoor temp. 20°CDB; outdoor temp. 7°CDB,6°CWB; equivalent piping length: 7.5m; level difference: 0m; function unit length: 6m; (3) Heating: Indoor temp. 20°CDB; outdoor temp. -10°CWB; equivalent piping length: 7.5m; level difference 0m; function unit length: 6m

Outdoor unit module					BTSQ20P	RTSQ8PA	RTSQ10PA	RTSQ12PA	RTSQ14PA	RTSQ16PA
Dimensions	Unit	HeightxWidthxDepth		mm	1,570x460x765	1,680x930x765			1,680x1,240x765	
Weight	Unit			kg	110	205	257		338	344
Fan	Air flow rate	Cooling	Nom.	m^3/min	-	185		200	233	239
Sound power level	Cooling	Nom.		dBA	-					
Operation range	Cooling	Min.~Max.		°CDB	-5~43					
	Heating	Min.~Max.		°CWB	-25~15.5					
Refrigerant	Type				R-410A					
Power supply	Phase/Frequency/Voltage			Hz/V	3~/50/380-415					
Current - 50Hz	Maximum fuse amps (MFA)			A	20	25			35	40

RXYCQ10-12A

VRV Classic

- For smaller projects with standard cooling & heating requirements
- Fits any building as also indoor installation is possible as a result of high external static pressure of up to 78.4 Pa. Indoor installation leads to less piping length, lower installation costs, increased efficiency and better visual aesthetics
- The ability to control each conditioned zone individually keeps VRV system running costs to an absolute minimum
- Spread your installation cost by phased installation
- Connectable to all standard VRV indoor units, controls and ventilation

Heating & Cooling

Outdoor unit					RXYCQ8A	RXYCQ10A	RXYCQ12A	RXYCQ14A	RXYCQ16A	RXYCQ18A	RXYCQ20A
Capacity range				HP	8	10	12	14	16	18	20
Cooling capacity	Nom.			kW	20.0	25.0	30.0	35.0	40.0	45.0	50.0
Heating capacity	Nom.			kW	22.4	28.0	33.6	37.5	44.8	50.4	56.0
Power input - 50Hz	Cooling	Nom.		kW	6.60	6.74	8.77	11.4	12.9	15.0	17.8
	Heating	Nom.		kW	5.80	7.00	8.62	9.74	11.8	13.8	16.0
EER					3.03	3.71	3.42	3.07	3.10	3.00	2.81
COP					3.86	4.00	3.90	3.85	3.80	3.65	3.50
Maximum number of connectable indoor units					16	20	24	28	32	36	40
Indoor index connection	Min.				100	125	150	175	200	225	250
	Nom.				200	250	300	350	400	450	500
	Max.				240	300	360	420	480	540	600
Dimensions	Unit	HeightxWidthxDepth		mm	1,680x635x765	1,680x930x765			1,680x1,240x765		
Weight	Unit			kg	159	187	240		316		324
Fan	Air flow rate	Cooling	Nom.	m^3/min	95	171	185	196	233		239
Sound power level	Cooling	Nom.		dBA	78	81			86		88
Sound pressure level	Cooling	Nom.		dBA	58	59	61		64	65	66
Operation range	Cooling	Min.~Max.		°CDB	-5.0~43.0						
	Heating	Min.~Max.		°CWB	-20.0~15.5						
Refrigerant	Type				R-410A						
Piping connections	Liquid	OD		mm	9.52			12.7			15.9
	Gas	OD		mm	15.9	19.1	22.2	28.6			
	Total piping length	System	Actual	m	300						
Power supply	Phase/Frequency/Voltage			Hz/V	3N~/50/380-415						
Current - 50Hz	Maximum fuse amps (MFA)			A	16	25			40		

(1) Connection ratio is 50~120%. If only FXFQ20,25 units are connected, maximum connection ratio is 100%

REYQ8-16P8/P9

- Increased EER/COP thanks to the redesigned 8 and 12HP stand alone units and 8HP modular unit
- Wide range of outdoor units: from 8 to 48HP in 2HP increment steps (21 system combinations)
- No less than 64 indoor units can be connected to a single system
- Flexible combination of outdoor units: small footprint combination, high COP combination or any other combination of your choice
- Continuous heating (resulting in a higher integrated heating capacity)
- 'High sensible mode': allows the VRV system to work with increased sensible capacity in cooling mode, resulting in higher efficiency and improved comfort
- Easy installation thanks to automatic refrigerant charging operation, automatic test operation
- Wide piping flexibility: maximum piping length: 165m, total piping length: 1,000m
- The ability to control each conditioned zone individually keeps VRV system running costs to an absolute minimum
- Only those areas calling for air conditioning need to be cooled or heated; the system can be shut down completely in unoccupied rooms.
- Quick cool/heat change over
- Improved refrigerant containment check
- 2 steps in night quiet mode: step 1: 50 dBA, step 2: 45 dBA
- Possibility to extend the operation range in cooling down to -20°C
- Keep your system in top condition via our ACNSS service: 24/7 monitoring for maximum efficiency, extended lifetime, immediate service support thanks to failure prediction and a clear understanding of operability and usage

REYQ-P8/P9		8	10	12	14	16	18	20	22	24	26	28
Stand alone units	REYQ8P9	1					Not Applicable					
	REYQ10P8		1									
	REYQ12P9			1								
	REYQ14P8				1							
	REYQ16P8					1						
Modular units	REMQ8P9	Not Applicable					1	1				
	REMQ10P8						1		1		1	
	REMQ12P8							1	1	2		1
	REMQ14P8											
	REMQ16P8										1	1

REYQ-P8/P9		30	32	34	36	38	40	42	44	46	48
Stand alone units	REYQ8P9	Not Applicable									
	REYQ10P8										
	REYQ12P9										
	REYQ14P8										
	REYQ16P8										
Modular units	REMQ8P9			1	1						
	REMQ10P8			1		1		1			
	REMQ12P8				1	1	2		1		
	REMQ14P8	1								1	
	REMQ16P8	1	2	1	1	1	1	2	2	2	3

Heat recovery

Outdoor unit					REYQ8P9	REYQ10P8	REYQ12P9	REYQ14P8	REYQ16P8
Capacity range				HP	8	10	12	14	16
Cooling capacity	Nom.			kW	22.4	28.0	33.5	40.0	45.0
Heating capacity	Nom.			kW	25.0	31.5	37.5	45.0	50.0
Power input - 50Hz	Cooling	Nom.		kW	5.20	7.09	8.72	11.4	14.1
	Heating	Nom.		kW	5.71	7.38	8.84	11.0	12.8
EER					4.31	3.95	3.84	3.51	3.19
COP					4.38	4.27	4.24	4.09	3.91
Maximum number of connectable indoor units					17	21	26	30	34
Indoor index connection	Min.				100	125	150	175	200
	Nom.				200	250	300	350	400
	Max.				260	325	390	455	520
Dimensions	Unit	HeightxWidthxDepth		mm	1,680x1,300x765				
Weight	Unit			kg	331			339	
Fan	Air flow rate	Cooling	Nom.	m^3/min	190		210	235	240
Sound power level	Cooling	Nom.		dBA	78		80	83	84
Sound pressure level	Cooling	Nom.		dBA	58		60	62	63
Operation range	Cooling	Min.~Max.		°CDB	-20 / -5~43				
	Heating	Min.~Max.		°CWB	-20~15.5				
Refrigerant	Type				R-410A				
Piping connections	Liquid	OD		mm	9.52		12.7		
	Gas	OD		mm	19.1	22.2	28.6		
	Discharge gas	OD		mm	15.9	19.10		22.2	
	Total piping length	System	Actual	m	1,000				
Power supply	Phase/Frequency/Voltage			Hz/V	3~/50/380-415				
Current - 50Hz	Maximum fuse amps (MFA)			A	20	25		40	

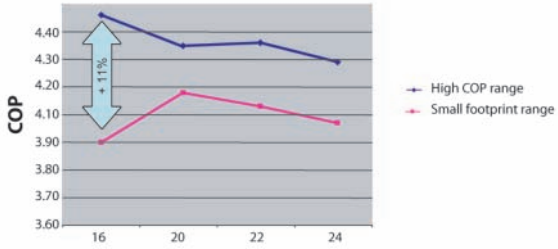
Outdoor system				REYQ18P9	REYQ20P9	REYQ22P8	REYQ24P8	REYQ26P8	REYQ28P8	REYQ30P8	REYQ32P8
System	Outdoor unit module 1			REMQ8P9		REMQ10P8	REMQ12P8	REMQ10P8	REMQ12P8	REMQ14P8	REMQ16P8
	Outdoor unit module 2			REMQ10P8		REMQ12P8		REMQ16P8			
	Outdoor unit module 3			-							
Capacity range			HP	18	20	22	24	26	28	30	32
Cooling capacity	Nom.		kW	50.4	55.9	61.5	67.0	73.0	78.5	85.0	90.0
Heating capacity	Nom.		kW	56.5	62.5	69.0	75.0	81.5	87.5	95.0	100
Power input - 50Hz	Cooling	Nom.	kW	12.7	14.9	17.0	19.2	21.8	23.8	26.6	28.4
	Heating	Nom.	kW	13.4	15.2	17.1	18.9	20.6	22.3	24.2	25.8
EER				3.97	3.75	3.62	3.49	3.35	3.29	3.19	3.16
COP				4.22	4.11	4.04	3.97	3.96	3.92		3.87
Maximum number of connectable indoor units				39	43	47	52	56	60	64	
Indoor index connection	Min.			225	250	275	300	325	350	375	400
	Nom.			450	500	550	600	650	700	750	800
	Max.			585	650	715	780	845	910	975	1,040
Sound power level	Cooling	Nom.	dBA	81	83						
Sound pressure level	Cooling	Nom.	dBA	61	62	63					
Piping connections	Liquid	OD	mm	15.9				19.1			
	Gas	OD	mm	28.6			34.9				
	Discharge gas	OD	mm	22.2	28.6						
	Oil equalizing	OD	mm	19.1							
	Total piping length	System	Actual	m	1,000						
Current - 50Hz	Maximum fuse amps (MFA)			A	45	50		60		70	

Outdoor system				REYQ34P9	REYQ36P9	REYQ38P8	REYQ40P8	REYQ42P8	REYQ44P8	REYQ46P8	REYQ48P8
System	Outdoor unit module 1			REMQ8P9		REMQ10P8	REMQ12P8	REMQ10P8	REMQ12P8	REMQ14P8	REMQ16P8
	Outdoor unit module 2			REMQ10P8		REMQ12P8		REMQ16P8			
	Outdoor unit module 3			REMQ16P8							
Capacity range			HP	34	36	38	40	42	44	46	48
Cooling capacity	Nom.		kW	95.4	101	107	112	118	124	130	135
Heating capacity	Nom.		kW	107	113	119	125	132	138	145	150
Power input - 50Hz	Cooling	Nom.	kW	26.9	29.1	31.2	33.4	35.8	38.0	40.8	42.6
	Heating	Nom.	kW	26.3	28.1	30.0	31.8	33.5	35.2	37.1	38.7
EER				3.55	3.47	3.43	3.35	3.29	3.26	3.18	3.16
COP				4.07	4.02	3.96	3.93	3.94	3.92	3.90	3.87
Maximum number of connectable indoor units				64							
Indoor index connection	Min.			425	450	475	500	525	550	575	600
	Nom.			850	900	950	1,000	1,050	1,100	1,150	1,200
	Max.			1,105	1,170	1,235	1,300	1,365	1,430	1,495	1,560
Sound power level	Cooling	Nom.	dBA	84	85	85					
Sound pressure level	Cooling	Nom.	dBA	64		65					
Piping connections	Liquid	OD	mm	19.1							
	Gas	OD	mm	34.9	41.3						
	Discharge gas	OD	mm	28.6		34.9					
	Oil equalizing	OD	mm	19.1							
	Total piping length	System	Actual	m	1,000						
Current - 50Hz	Maximum fuse amps (MFA)			A	80	90		100		110	

Outdoor unit module				REMQ8P9	REMQ10P8	REMQ12P8	REMQ14P8	REMQ16P8
Dimensions	Unit	HeightxWidthxDepth	mm	1,680x930x765			1,680x1,240x765	
Weight	Unit		kg	204	254		334	
Fan	Air flow rate	Cooling	Nom.	m^3/min	180	185	200	230
Sound power level	Cooling	Nom.	dBA	78		80		
Operation range	Cooling	Min.~Max.	°CDB	-5~43				
	Heating	Min.~Max.	°CWB	-20~15				
Refrigerant	Type			R-410A				
Power supply	Phase/Frequency/Voltage		Hz/V	3~/50/380-415				
Current - 50Hz	Maximum fuse amps (MFA)		A	25			40	

REYHQ16P

- Top energy efficiency in Daikin heat recovery range, thanks to the redesigned 8HP modular unit and newly developed 12HP high COP modular unit



- Continuous heating (resulting in a higher integrated heating capacity)
- 'High sensible mode': allows the VRV system to work with increased sensible capacity in cooling mode, resulting in higher efficiency and improved comfort
- Easy installation thanks to automatic refrigerant charging operation, automatic test operation
- Wide piping flexibility: maximum piping length: 165m, total piping length: 1,000m
- The ability to control each conditioned zone individually keeps VRV system running costs to an absolute minimum
- Only those areas calling for air conditioning need to be cooled or heated; the system can be shut down completely in unoccupied rooms.
- Quick cool/heat change over
- Improved refrigerant containment check
- 2 steps in night quiet mode: step 1: 50 dBA, step 2: 45 dBA
- Possibility to extend the operation range in cooling down to -20°C
- Keep your system in top condition via our ACNSS service: 24/7 monitoring for maximum efficiency, extended lifetime, immediate service support thanks to failure prediction and a clear understanding of operability and usage

Heat recovery

Outdoor system					REYHQ16P	REYHQ20P	REYHQ22P	REYHQ24P
System	Outdoor unit module 1				REMQ8P9		REMQ10P8	REMHQ12P8
	Outdoor unit module 2				REMQ8P9	REMHQ12P8		
Capacity range				HP	16	20	22	24
Cooling capacity	Nom.			kW	45.0	56.0	61.5	67.0
Heating capacity	Nom.			kW	50.0	62.5	69.0	75.0
Power input - 50Hz	Cooling	Nom.		kW	10.5	13.9	16.0	17.2
	Heating	Nom.		kW	11.5	14.3	16.3	17.2
EER					4.29	4.04	3.84	3.89
COP					4.36		4.24	4.37
Maximum number of connectable indoor units					34	43	47	52
Indoor index connection	Min.				200	225	250	275
	Nom.				400	450	500	550
	Max.				520	585	650	715
Sound power level	Cooling	Nom.		dBA	82	85		87
Sound pressure level	Cooling	Nom.		dBA	62	64		66
Piping connections	Liquid	OD		mm	12.7	15.9		
	Gas	OD		mm	28.6			34.9
	Total piping length	System	Actual	m	1,000			
Current - 50Hz	Maximum fuse amps (MFA)			A	50	63		80

Outdoor unit module					REMQ8P9	REMQ10P8	REMHQ12P8
Dimensions	Unit	HeightxWidthxDepth		mm	1,680x930x765		1,680x1,300x765
Weight	Unit			kg	204	254	331
Fan	Air flow rate	Cooling	Nom.	m^3/min	180	185	230
Sound power level	Cooling	Nom.		dBA	78		-
Operation range	Cooling	Min.~Max.		°CDB	-5~43		
	Heating	Min.~Max.		°CWB	-20~15		
Refrigerant	Type				R-410A		
Power supply	Phase/Frequency/Voltage			Hz/V	3~/50/380-415		3N~/50/380-415
Current - 50Hz	Maximum fuse amps (MFA)			A	25		40

REYAQ-P

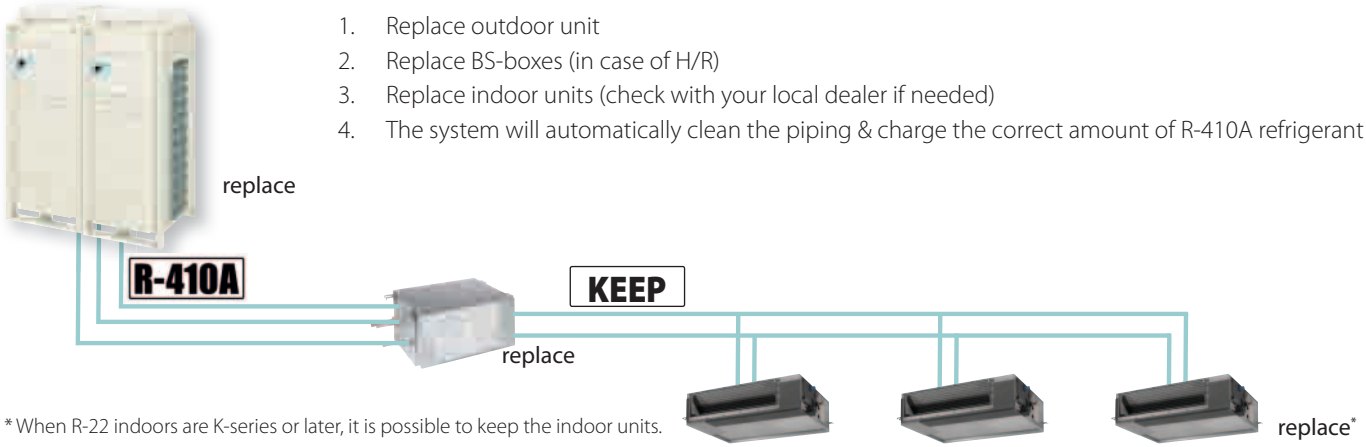
- Accurate temperature control, fresh air provision, Biddle air curtains and hot water production, all integrated in a single system requiring only one single point of contact
- Heat recovery maximises energy efficiency with COPs of up to 8 possible!
- Free heating provided by transferring heat from areas requiring cooling to areas requiring heating or hot water
- Perfect comfort: simultaneous heating and cooling
- Compact size leaves maximum floorspace
- Fits any building with either outdoor or indoor installation possible (high external static pressure up to 78.4Pa)
- The ability to control each conditioned zone individually keeps VRV system running costs to an absolute minimum
- Spread your installation cost by phased installation
- Keep your system in top condition via our ACNSS service: 24/7 monitoring for maximum efficiency, extended lifetime, immediate service support thanks to failure prediction and a clear understanding of operability and usage

Heat recovery

Outdoor unit					REYAQ10P	REYAQ12P	REYAQ14P	REYAQ16P
Capacity range				HP	10	12	14	16
Cooling capacity	Nom.			kW	28	33.5	40	45
Heating capacity	Nom.			kW	31.5	37.5	45	50
Power input - 50Hz	Cooling	Nom.		kW	7.09	8.72	11.4	14.1
	Heating	Nom.		kW	7.38	8.84	11.0	12.8
EER					3.95	3.84	3.51	3.19
COP					4.27	4.24	4.09	3.91
Maximum number of connectable indoor units					21	26	30	34
Indoor index connection	Min.				125	150	175	200
	Nom.				250	300	350	400
	Max.				325	390	455	520
Dimensions	Unit	HeightxWidthxDepth		mm	1,680x1,300x765			
Weight	Unit			kg	331		339	
Fan	Air flow rate	Cooling	Nom.	m^3/min	-			
Sound power level	Cooling	Nom.		dBA	78	80	83	84
Sound pressure level	Cooling	Nom.		dBA	58	60	62	63
Operation range	Cooling	Min.~Max.		°CDB	-5~43			
	Heating	Min.~Max.		°CWB	-20~15.5			
	Hot water production	Space heating	Min.~Max.	°CDB	-20~20 / 24			
		Domestic hot water	Min.~Max.	°CDB	-20~43			
Refrigerant	Type				R-410A			
Piping connections	Liquid	OD		mm	9.52	12.7		
	Gas	OD		mm	22.2	28.6		
	Discharge gas	OD		mm	19.1		22.2	
	Total piping length	System	Actual	m	300			
Power supply	Phase/Frequency/Voltage			Hz/V	3~/50/380-415			
Current - 50Hz	Maximum fuse amps (MFA)			A	25		40	

The Daikin solution to R-22 phase-out

Replace your R-22 / R-407C outdoor unit with R-410A technology, but keep your refrigerant piping and in some cases your indoor units[1].



1. Replace outdoor unit
2. Replace BS-boxes (in case of H/R)
3. Replace indoor units (check with your local dealer if needed)
4. The system will automatically clean the piping & charge the correct amount of R-410A refrigerant

* When R-22 indoors are K-series or later, it is possible to keep the indoor units.

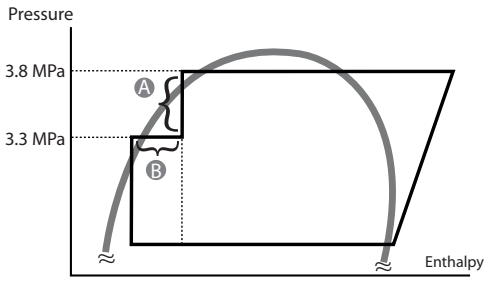
Plan your system replacement now

From 01/01/2015 there is a ban on the use of all R-22 for service & maintenance. Daikin advises to replace your system now to prevent unplanned downtime.

Technologies

Reduced pressure

As R-22 VRV systems used to work on a lower pressure than R-410A systems / thus the copper refrigerant piping was also designed for these lower pressures. Therefore the Replacement VRV must operate at lower pressures than the standard VRV series. However thanks to the sub cool circuit a high efficiency level can be kept even with the lower pressures.



Ⓐ Decompression to 3.3MPa(s) → R-22 existing piping can be used
Ⓑ Extra sub cool circuit → high COP

Customize your VRV for optimal seasonal efficiency

- Optimise the match of building requirements with comfort and efficiency
- Automatic adjustment of refrigerant temperature guarantees customer satisfaction

Variable Refrigerant Temperature

VRV configurator software

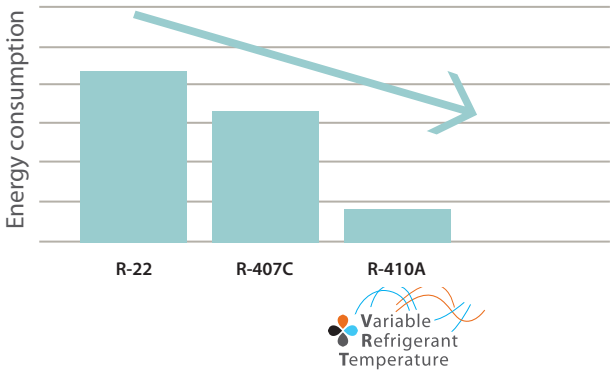
- Less time needed for commissioning
- Manage multiple systems in exactly the same way
- Retrieve initial system settings

Increased efficiency

Upgrading an old R-22 system to a Replacement VRV system will result in increased system efficiency. Efficiency gains of more than 70% in cooling can be realized, by virtue of technological developments in current heat pump technology such as variable refrigerant temperature and the more efficient R-410A refrigerant. Increased energy efficiency equals lower energy consumption, subsequent lower energy costs and lower CO_2 emissions.

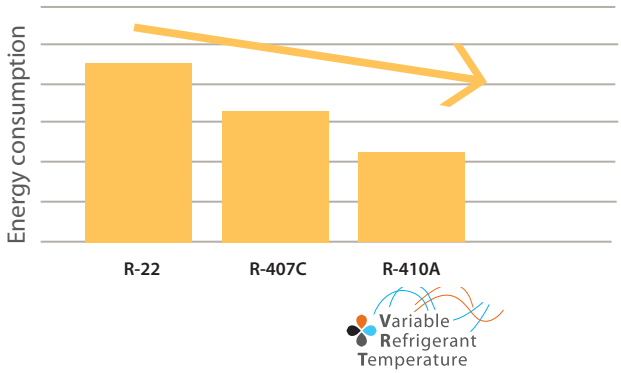
81% less consumption in cooling mode

Energy use of a 10HP system in cooling



48% less consumption in heating mode

Energy use of a 10HP system in heating



Environmental awareness

R-410A not only has a zero ozone depletion potential, it is also proven to be more energy efficient than R-22.

Fast installation

It is not necessary to remove the existing piping and even the indoor units can remain (depending on type of indoor unit). The outdoor unit automatically charges the refrigerant and cleans the refrigerant piping. This unique Daikin feature makes the installation time even shorter.

Limited and planned-downtime

As the refrigerant piping can be maintained the installation is less intrusive and less time consuming than for a completely new system. Moreover, downtime can be carefully planned: whereas if a problem occurs when not enough reclaimed R-22 is available, a long and unplanned downtime can be the result.

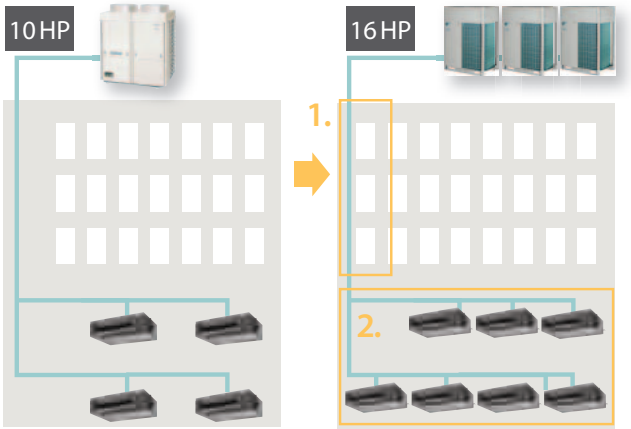
Limited and phased investment cost

It is possible to spread the various stages of replacement over a certain period of time because the indoor units can remain in most cases. The air conditioning replacement therefore, can be incorporated in the general refurbishment schedule of the building and the investment cost can be spread. A further reduction in installation cost can be achieved by maintaining the old refrigerant copper pipe work.

Increase capacity

Cooling loads often increase subsequent to the initial installation of the air conditioning system. The Replacement VRV(VRVIII-Q) enables system capacity to be increased without changing the refrigerant piping (depending on system characteristics).

Example: replace a 10HP VRV with a 16HP Replacement VRV unit



1. Keep main piping
2. Add indoor units

No restrictions on system history

As a result of the combined automatic charging and refrigerant pipe cleaning function, it is possible to ensure a clean piping network, even when a compressor breakdown has previously occurred.

RQCEQ-P (heat recovery)
RXYQQ-T, RQYQ-P (heat pump)

RQCEQ712-848P

VRV IV Q-series

- Cost effective and fast upgrade for R-22 systems as only the outdoor unit needs to be replaced, meaning no work has to be carried out inside your building
- Efficiency gains of more than 70% can be realized, thank to technological developments in heat pump technology and the more efficient R-410A refrigerant
- Possibility to add indoor units and increase capacity without changing the refrigerant piping
- Less intrusive and time consuming installation compared to installing a new system, as the refrigerant piping can be maintained in most cases
- Possibility to spread the various stages of repclacement thanks to the modular design of the VRV system
- Keep your system in top condition via our ACNSS service: 24/7 monitoring for maximum efficiency, extended lifetime, immediate service support thanks to failure prediction and a clear understanding of operability and usage

Heat recovery

Outdoor system					**RQCEQ280P**	**RQCEQ360P**	**RQCEQ460P**	**RQCEQ500P**	**RQCEQ540P**	**RQCEQ636P**	**RQCEQ712P**	**RQCEQ744P**	**RQCEQ816P**	**RQCEQ848P**
System	Outdoor unit module 1				RQEQ140P	RQEQ180P	RQEQ140P		RQEQ180P	RQEQ212P	RQEQ140P		RQEQ180P	RQEQ212P
	Outdoor unit module 2				RQEQ140P	RQEQ180P	RQEQ140P	RQEQ180P		RQEQ212P	RQEQ180P		RQEQ212P	
	Outdoor unit module 3				-		RQEQ180P			RQEQ212P	RQEQ180P	RQEQ212P		
	Outdoor unit module 4				-						RQEQ212P			
Capacity range				HP	10	13	16	18	20	22	24	26	28	30
Cooling capacity	Nom.			kW	28.0	36.0	45.0	50.0	54.0	63.6	71.2	74.4	81.6	84.8
Heating capacity	Nom.			kW	32.0	40.0	52.0	56.0	60.0	67.2	78.4	80.8	87.2	89.6
Power input - 50Hz	Cooling	Nom.		kW	7.04	10.3	12.2	13.9	15.5	21.9	21.2	23.3	27.1	29.2
	Heating	Nom.		kW	8.00	10.7	13.4	14.7	16.1	17.7	20.7	21.2	23.1	23.6
EER					3.98	3.48	3.77	3.61	3.48	2.90	3.36	3.19	3.01	2.90
COP					4.00	3.72	3.89	3.80	3.72	3.79	3.80	3.81	3.77	3.79
Maximum number of connectable indoor units					21	28	34	39	43	47	52	56	60	64
Indoor index connection	Min.				140	180	230	250	270	318	356	372	408	424
	Nom.				280	360	500		540	636	712	744	816	848
	Max.				364	468	598	650	702	827	926	967.0	1,061	1,102
Sound pressure level	Cooling	Nom.		dBA	57	61		62	63	64	63	64	65	66
Piping connections	Liquid	OD		mm	9.52	12.7		15.9			19.1			
	Gas	OD		mm	22.2	25.4	28.6				34.9			
	Discharge gas	OD		mm	19.1		22.2			25.4			28.6	
	Total piping length	System	Actual	m	300									
Current - 50Hz	Maximum fuse amps (MFA)			A	30	40	50	60		70	80		90	

Outdoor unit module					**RQEQ140P**	**RQEQ180P**	**RQEQ212P**
Dimensions	Unit	HeightxWidthxDepth		mm	1,680x635x765		
Weight	Unit			kg	175		179
Fan	Air flow rate	Cooling	Nom.	m^3/min	95	110	
Sound power level	Cooling	Nom.		dBA	-		
Sound pressure level	Cooling	Nom.		dBA	54	58	60
Operation range	Cooling	Min.~Max.		°CDB	-5~43		
	Heating	Min.~Max.		°CWB	-20~15		
Refrigerant	Type				R-410A		
Power supply	Phase/Frequency/Voltage			Hz/V	3~/50/380-415		

Heating & Cooling

Outdoor unit					RQYQ140P	RXYQQ8T	RXYQQ10T	RXYQQ12T	RXYQQ14T	RXYQQ16T	RXYQQ18T	RXYQQ20T
Capacity range				HP	5	8	10	12	14	16	18	20
Cooling capacity	Nom.			kW	14.0	22.4	28.0	33.5	40.0	45.0	50.0	56.0
Heating capacity	Nom.			kW	16.0	25.0	31.5	37.5	45.0	50.0	56.0	63.0
Power input - 50Hz	Cooling	Nom.		kW	3.36	5.21	7.29	8.98	11.0	13.0	14.7	18.5
	Heating	Nom.		kW	3.91	5.51	7.38	9.10	11.2	12.8	14.4	17.0
EER					4.17	4.30	3.84	3.73	3.64	3.46	3.40	3.03
ESEER					-	6.37 (2) / 7.53 (3)	5.67 (2) / 7.20 (3)	5.50 (2) / 6.96 (3)	5.31 (2) / 6.83 (3)	5.05 (2) / 6.50 (3)	4.97 (2) / 6.38 (3)	4.42 (2) / 5.67 (3)
COP					4.09	4.54	4.27	4.12	4.02	3.91	3.89	3.71
Maximum number of connectable indoor units					10	64 (1)						
Indoor index connection	Min.				62.5	100	125	150	175	200	225	250
	Nom.				125	200	250	300	350	400	450	500
	Max.				162.5	260	325	390	455	520	585	650
Dimensions	Unit	HeightxWidthxDepth		mm	1,680x635x765	1,685x930x765			1,685x1,240x765			
Weight	Unit			kg	175	187	194		305		314	
Fan	Air flow rate	Cooling	Nom.	m^3/min	-	162	175	185	223	260	251	261
Sound power level	Cooling	Nom.		dBA	-	78	79	81		86		88
Sound pressure level	Cooling	Nom.		dBA	54	58		61		64	65	66
Operation range	Cooling	Min.~Max.		°CDB	-5~43							
	Heating	Min.~Max.		°CWB	-20~15.5							
Refrigerant	Type				R-410A							
Piping connections	Liquid	OD		mm	9.52			12.7			15.9	
	Gas	OD		mm	15.9	19.1	22.2	28.6				
	Total piping length	System	Actual	m	300							
Power supply	Phase/Frequency/Voltage			Hz/V	3~/50/380-415	3N~/50/380-415						
Current - 50Hz	Maximum fuse amps (MFA)			A	15	20	25	32		40		50

Outdoor unit					RXYQQ22T	RXYQQ24T	RXYQQ26T	RXYQQ28T	RXYQQ30T	RXYQQ32T	RXYQQ34T	RXYQQ36T
System	Outdoor unit module 1				RXYQQ10T	RXYQQ8T		RXYQQ12T			RXYQQ16T	
	Outdoor unit module 2				RXYQQ12T	RXYQQ16T	RXYQQ14T	RXYQQ16T	RXYQQ18T	RXYQQ16T	RXYQQ18T	RXYQQ20T
	Outdoor unit module 3				-							
Capacity range				HP	22	24	26	28	30	32	34	36
Cooling capacity	Nom.			kW	61.5	67.4	73.5	78.5	83.5	90.0	95.0	101.0
Heating capacity	Nom.			kW	69.0	75.0	82.5	87.5	93.5	100.0	106.0	113.0
Power input - 50Hz	Cooling	Nom.		kW	16.3	18.2	20.0	22.0	23.7	26.0	27.7	31.5
	Heating	Nom.		kW	16.5	18.3	20.3	21.9	23.5	25.6	27.2	29.8
EER					3.77	3.70	3.68	3.57	3.52	3.46	3.43	3.21
ESEER					5.58 (2) / 7.07 (3)	5.42 (2) / 6.81 (3)	5.39 (2) / 6.89 (3)	5.23 (2) / 6.69 (3)	5.17 (2) / 6.60 (3)	5.05 (2) / 6.50 (3)	5.01 (2) / 6.44 (3)	4.68 (2) / 6.02 (3)
COP					4.18	4.10	4.06	4.00	3.98	3.91	3.90	3.79
Maximum number of connectable indoor units					64 (1)							
Indoor index connection	Min.				275	300	325	350	375	400	425	450
	Nom.				550	600	650	700	750	800	850	900
	Max.				715	780	845	910	975	1,040	1,105	1,170
Piping connections	Liquid	OD		mm	15.9		19.1					
	Gas	OD		mm	28.6	34.9						41.3
	Total piping length	System	Actual	m	300							
Current - 50Hz	Maximum fuse amps (MFA)			A	63				80			

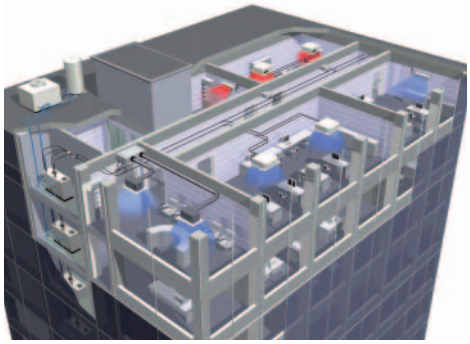
Outdoor unit					RXYQQ38T	RXYQQ40T	RXYQQ42T
System	Outdoor unit module 1				RXYQQ8T	RXYQQ10T	RXYQQ10T
	Outdoor unit module 2				RXYQQ10T	RXYQQ12T	RXYQQ16T
	Outdoor unit module 3				RXYQQ20T	RXYQQ18T	RXYQQ16T
Capacity range				HP	38	40	42
Cooling capacity	Nom.			kW	106.0	112.0	118.0
Heating capacity	Nom.			kW	120.0	125.0	132.0
Power input - 50Hz	Cooling	Nom.		kW	31.0		33.3
	Heating	Nom.		kW	29.9	30.9	33.0
EER					3.42	3.61	3.54
ESEER					5.03 (2) / 6.36 (3)	5.29 (2) / 6.74 (3)	5.19 (2) / 6.65 (3)
COP					4.01	4.05	4.00
Maximum number of connectable indoor units					64 (1)		
Indoor index connection	Min.				475	500	525
	Nom.				950	1,000	1,050
	Max.				1,235	1,300	1,365
Piping connections	Liquid	OD		mm	19.1		
	Gas	OD		mm	41.3		
	Total piping length	System	Actual	m	300		
Current - 50Hz	Maximum fuse amps (MFA)			A	100		

(1) Actual number of connectable indoor units depends on the indoor unit type (VRV indoor, Hydrobox, RA indoor, etc.) and the connection ratio restriction for the system (50% <= CR <= 130%) (2) The STANDARD ESEER value corresponds with normal VRV4 Heat Pump operation, not taking into account advanced energy saving operation functionality (3) The AUTOMATIC SEER value corresponds with normal VRV4 Heat Pump operation, taking into account advanced energy saving operation functionality (variable refrigerant temperature control operation)

RWEYQ-8-10T

VRV IV W-series

- Reduced CO_2 emmisions thanks to the use of geothermal energy as a renewable energy source
- No need for an external heating or cooling source when used in geothermal mode
- Suitable for multi-storey and large buildings because of the hardly unlimited possibilities of water piping
- 2-stage heat recovery: first stage between indoor units, second stage between outdoor units thanks to the storage of energy in the water circuit
- Customize your VRV for best seasonal efficiency & comfort with the weather dependant Variable Refrigerant Temperature function
- Increased seasonal efficiency with Variable Refrigerant Temperature when compared to previous series
- Best comfort, no cold draft by supply of a high outblow air temperature thanks to Variable Refrigerant Temperature and all inverter technology
- High heating efficiency at low water entering temperatures in geothermal mode
- Simultaneous cooling and heating from one system
- VRV configurator software for the fastest and most accurate commissioning, configuration and customisation
- Accurate temperature control, fresh air provision, air handling units Biddle air curtains and hot water production, all integrated in a single system requiring only one single point of contact
- Compact design (stacked configuration possible)
- The ability to control each conditioned zone individually keeps VRV system running costs to an absolute minimum
- Spread your installation cost by phased installation
- Keep your system in top condition via our ACNSS service: 24/7 monitoring for maximum efficiency, extented lifetime, immediate service support thanks to failure prediction and a clear understanding of operability and usage
- Easy compliance with F-gas regulation thanks to automated refrigerant containment check
- European-optimised design and manufactured in Europe for short lead-in times
- Variable Water Flow control option increases flexibility and control



Standard operation

Geothermal operation

Heat recovery
Heating & Cooling

Outdoor unit					RWEYQ8T	RWEYQ10T
Capacity range				HP	8	10
Cooling capacity	Capacity			kW	22.4	28.0
	EER				5.07	4.56
	PI			kW	4.42	6.14
Heating capacity	Capacity			kW	25.0	31.5
	EER				5.94	5.25
	PI			kW	4.21	6.00
Power input - 50Hz	Cooling	Nom.		kW	4.42	6.14
	Heating	Nom.		kW	4.21	6.00
EER					5.07	4.56
COP					5.94	5.25
Maximum number of connectable indoor units					36	
Indoor index connection	Min.				100	125
	Nom.				200	250
	Max.				260	325
Dimensions	Unit	HeightxWidthxDepth		mm	1,000x780x550	
Weight	Unit			kg	137	137
Sound power level	Cooling	Nom.		dBA	-	
Sound pressure level	Cooling	Nom.		dBA	50	51
Operation range	Inlet water temperature	Cooling	Min.~Max.	°CDB	10~45	
		Heating	Min.~Max.	°CWB	10~45	
Refrigerant	Type				R-410A	
Piping connections	Liquid	OD		mm	9.52	
	Gas	OD		mm	19.1 (1)	22.2 (1)
	Discharge gas	OD		mm	15.9 (2) / 19.1 (3)	19.1 (2) / 22.2 (3)
	Water	Inlet/Outlet			PT1 1/4B internal thread/PT1 1/4B internal thread	
	Piping length	OU - IU	Max.	m	120	
	Total piping length	System	Actual	m	300	
	Level difference	OU - IU		m	50 (outdoor unit in highest position) / 40 (indoor unit in highest position)	
Power supply	Phase/Frequency/Voltage			Hz/V	3N~/50/380-415	
Current - 50Hz	Maximum fuse amps (MFA)			A	20	

(1) In case of heat pump system, gas pipe is not used (2) In case of heat recovery system (3) In case of heat pump system

Outdoor system					RWEYQ16T	RWEYQ18T	RWEYQ20T	RWEYQ24T	RWEYQ26T	RWEYQ28T	RWEYQ30T
System	Outdoor unit module 1				RWEYQ8T	RWEYQ10T		RWEYQ8T	RWEYQ10T		
	Outdoor unit module 2				RWEYQ8T		RWEYQ10T	RWEYQ8T		RWEYQ10T	
	Outdoor unit module 3				-			RWEYQ8T			RWEYQ10T
Capacity range				HP	16	18	20	24	26	28	30
Cooling capacity	Capacity			kW	44.8	50.4	56.0	672	72.8	78.4	84.0
	EER				5.07	4.77	4.56	5.07	4.86	4.69	4.56
	PI			kW	8.8	10.6	12.3	13.3	15.0	16.7	18.4
Heating capacity	Capacity			kW	50.0	56.5	63.0	75.0	81.5	88.0	94.5
	EER				5.94	5.53	5.25	5.94	5.65	5.43	5.25
	PI			kW	8.4	10.2	12.0	12.6	14.4	16.2	18.0
Power input - 50Hz	Cooling	Nom.		kW	9.10	10.6	12.1	13.7	15.1	16.6	18.1
	Heating	Nom.		kW	8.48	10.3	12.1	12.7	14.5	16.3	18.2
EER					4.92	4.63	4.41	4.91	4.74	4.57	4.43
COP					5.87	5.48	5.21	5.91	5.62	5.40	5.19
Maximum number of connectable indoor units					36						
Sound pressure level	Cooling	Nom.		dBA	53	54		55			56
Piping connections	Liquid	OD		mm	12.7	15.9		19.1			
	Gas	OD		mm	28.6 (1)			34.9 (1)			
	Discharge gas	OD		mm	22.2 (2) / 28.6 (3)	22.2 (2) / 28.6 (3)	22.2 (2) / 28.6 (3)	28.6 (2) / 34.9 (3)	28.6 (2) / 34.9 (3)	28.6 (2) / 34.9 (3)	28.6 (2) / 34.9 (3)
	Piping length	OU - IU	Max.	m	120						
	Total piping length	System	Actual	m	300						
	Level difference	OU - IU		m	50 (outdoor unit in highest position) / 40 (indoor unit in highest position)						
Current - 50Hz	Maximum fuse amps (MFA)			A	32			50			

(1) In case of heat pump system, gas pipe is not used (2) In case of heat recovery system (3) In case of heat pump system

Multi branch selector for VRV heat recovery

Available spring 2014

Less is more

- ✓ Smaller
- ✓ Lighter
- ✓ All indoors connectable to one BS box
- ✓ Maximum flexibility
  by free combination of single and multi BS boxes

BSVQ-P9B

Individual branch selector for VRV heat recovery

BSVQ-P9B

- Allows individual cool / heat switching of 1 group of indoor units
- Maximum design flexibility because individual and multi boxes can be combined in one system
- Low built-in height
- No drain piping needed
- Allows multi tenant applications (option PCB required)

Heat recovery

						BSVQ100P9B	BSVQ160P9B	BSVQ250P9B
Power input	Cooling	Nom.			kW	0.005		
	Heating	Nom.			kW	0.005		
Maximum number of connectable indoor units						6	8	
Maximum capacity index of connectable indoor units						15 < x ≤ 100	100<x≤160	160<x≤250
Casing	Material					Galvanised steel plate		Galvanised steel
Dimensions	Unit	HeightxWidthxDepth			mm	207x388x326		
Weight	Unit				kg	12		15
Piping connections	Outdoor unit	Liquid	Type/OD		mm	Brazing connection/9.5		
		Gas	Type/OD		mm	Brazing connection/15.9		Brazing connection/22.2
		Discharge gas	Type/OD		mm	Brazing connection/12.7		Brazing connection/19.1
	Indoor unit	Liquid	Type/OD		mm	Brazing connection/9.5		
		Gas	Type/OD		mm	Brazing connection/15.9		Brazing connection/22.2
Sound absorbing thermal insulation						Foamed polyurethane, frame resisting needle felt		
Power supply	Phase/Frequency/Voltage				Hz/V	1~/50/220-240		
Total circuit	Maximum fuse amps (MFA)				A	15		

BSV4Q-PV, BSV6Q-PV

Multi branch selector for VRV heat recovery

BSV4Q100PV

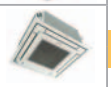
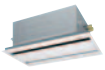
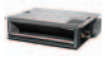
- Faster installation thanks to a reduced number of brazing points and wiring
- No drain piping needed
- Allows individual cool / heat switching for up to 6 groups of indoor units
- Maximum design flexibility because individual and multi boxes can be combined in one system
- Low built-in height

Indoor unit						BSV4Q100PV	BSV6Q100PV
Power input	Cooling	Nom.			kW	0.020	0.030
	Heating	Nom.			kW	0.020	0.030
Maximum number of connectable indoor units						24	36
Maximum number of connectable indoor units per branch						6	
Number of branches						4	6
Maximum capacity index of connectable indoor units						400	600
Maximum capacity index of connectable indoor units per branch						100	
Casing	Material					Galvanised steel plate	
Dimensions	Unit	HeightxWidthxDepth			mm	209x1,053x635	209x1,577x635
Weight	Unit				kg	60	89
Piping connections	Outdoor unit	Liquid	Type/OD		mm	Brazing connection/12.7	Brazing connection/15.9
		Gas	Type/OD		mm	Brazing connection/28.6	
		Discharge gas	Type/OD		mm	Brazing connection/19.1	Brazing connection/28.6
	Indoor unit	Liquid	Type/OD		mm	Brazing connection/9.5	
		Gas	Type/OD		mm	Brazing connection/15.9	
Sound absorbing thermal insulation						Foamed polyurethane, frame resisting needle felt	
Power supply	Phase/Frequency/Voltage				Hz/V	1~/50/220-240	
Total circuit	Maximum fuse amps (MFA)				A	15	

Products overview - VRV indoor

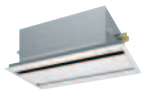
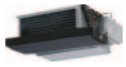
VRV air conditioning brings summer freshness and winter warmth to offices, hotels, department stores and many other commercial premises. It enhances the indoor environment and creates a basis for increased business prosperity and whatever the air conditioning requirement, a Daikin indoor unit will provide the answer. VRV air conditioning can be supplied via **VRV indoor units or stylish indoor units as Daikin Emura, Nexura, ...**

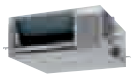
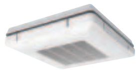
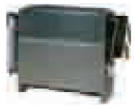
Capacity

Type	Model	Product name		15	20	25	32	40	50	63	71	80	100	125	140	200	250
CEILING MOUNTED CASSETTE	Round flow cassette autocleaning function[3] Presence & floor sensor[3]	FXFQ-A			■	■	■	■	■	■		■	■	■			
	Fully flat cassette Presence & floor sensor[3]	FXZQ-A		■	■	■	■	■	■								
	2-way blow ceiling mounted cassette	FXCQ-A			■	■	■	■	■	■		■		■			
	Ceiling mounted corner cassette	FXKQ-MA				■	■	■		■							
CONCEALED CEILING	Small concealed ceiling unit	FXDQ-M9			■	■											
	Slim concealed ceiling unit	FXDQ-A		■	■	■	■	■	■	■							
	Concealed ceiling unit with inverter driven fan	FXSQ-P			■	■	■	■	■	■		■	■	■	■		
	Concealed ceiling unit with inverter driven fan	FXMQ-P7			■	■	■	■	■	■		■	■	■			
	Large concealed ceiling unit	FXMQ-MA[4]														■	■
WALL MOUNTED	Wall mounted unit	FXAQ-P		■	■	■	■	■	■	■							
CEILING SUSPENDED	Ceiling suspended unit	FXHQ-A					■			■			■				
	4-way blow ceiling suspended unit	FXUQ-A									■		■				
FLOOR STANDING	Floor standing unit	FXLQ-P			■	■	■	■	■	■							
	Concealed floor standing unit	FXNQ-P			■	■	■	■	■	■							
Cooling capacity (kW)[1]				1.7	2.2	2.8	3.6	4.5	5.6	7.1	8.0	9.0	11.2	14.0	16.0	22.4	28.0
Heating capacity (kW)[2]				1.9	2.5	3.2	4.0	5.0	6.3	8.0	9.0	10.0	12.5	16.0	18.0	25.0	31.5

[1] Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.
[2] Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m
[3] Optional
[4] Not connectable to VRV III-S

Benefits overview - VRV indoor

			Ceiling mounted cassette				
			FXFQ-A	FXZQ-A	FXCQ-A	FXKQ-MA	FXDQ-M9
							
We care icons		Inverter technology	✓	✓	✓	✓	✓
		Home leave operation	✓	✓	✓	✓	✓
		Fan only	✓	✓	✓	✓	✓
		Auto cleaning filter	✓				
		Floor & presence sensor	✓	✓			
Comfort		Draught prevention	✓	✓		✓	
		Auto cooling-heating changeover	✓	✓	✓	✓	✓
		Whisper quiet	✓	✓	✓		
Air flow		Individual flap control	✓	✓			
		Ceiling soiling prevention	✓	✓	✓	✓	
		Vertical auto swing	✓	✓	✓	✓	
		Fan speed steps	3	3	3	2	2
Humidity control		Dry programme	✓	✓	✓	✓	✓
Air treatment		Air filter	✓	✓	✓	✓	✓
Remote control & timer		Weekly timer	✓	✓	✓	✓	✓
		Infrared remote control	✓	✓	✓	✓	✓
		Wired remote control	✓	✓	✓	✓	✓
		Centralised control	✓	✓	✓	✓	✓
Other funtions		Auto-restart	✓	✓	✓	✓	✓
		Self-diagnosis	✓	✓	✓	✓	✓
		Multi tenant	✓	✓			✓
		Drain pump kit	Standard	Standard	Standard	Standard	

Concealed ceiling unit				Wall mounted unit	Ceiling suspended unit		Floor standing unit	
FXDQ-A	FXSQ-P	FXMQ-P7	FXMQ-MA	FXAQ-P	FXHQ-A	FXUQ-A	FXNQ-P	FXLQ-P
								
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						✓		
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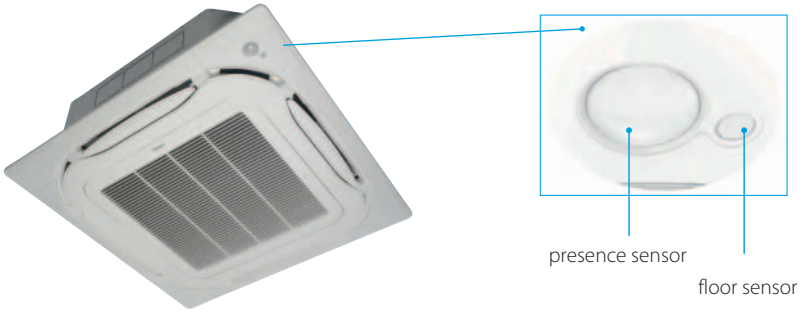
Standard	Standard	Standard	Optional	Optional	Optional	Standard		

Round flow cassette:

setting the standard for efficiency and comfort

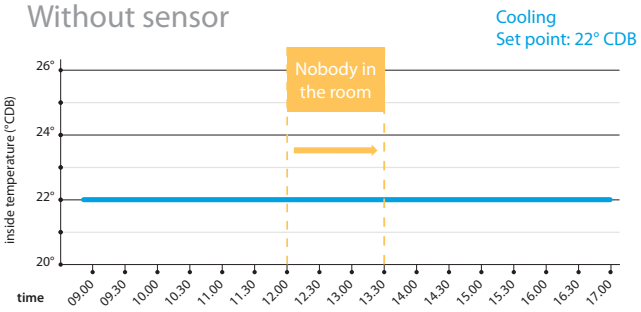


The round flow cassette is designed for use in all forms and sizes of commercial offices & retail environments. Today, Daikin has improved its technology even further to enhance your comfort and provide you better energy efficient models.

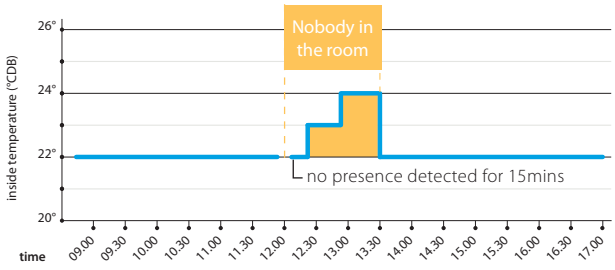
Even more energy efficient…

- With the optional infrared **presence sensor** the set point can be adjusted or the round flow cassette switched off when there is nobody in the room. Up to **27% energy can be saved** (estimated) with this new function. If no presence is detected in the room for 15mins, the set temperature is changed until a minimum temperature (for heating) or maximum temperature (for cooling) is reached. When selecting the setback function, the unit will maintain the temperature within a preset minimum and maximum temperature, when there is no presence detected in the room for 1 hour.

Without sensor

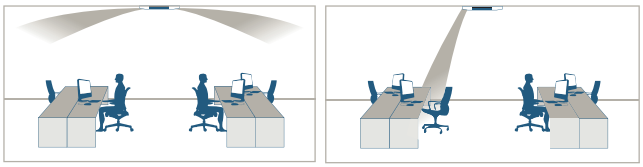


With sensor (BRC1E52A/B required)



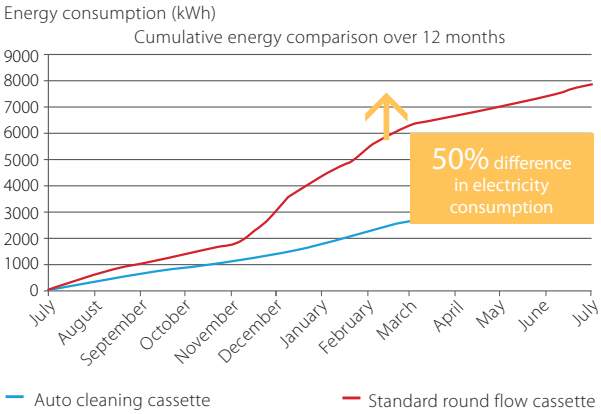
… and improved comfort

- With the optional **infrared floor sensor** having cold feet will become history. This sensor detects the average floor temperature and ensures even temperature distribution between ceiling and floor.
- The **presence sensor** directs air flow away from any person detected in the room, when the air flow control is on.



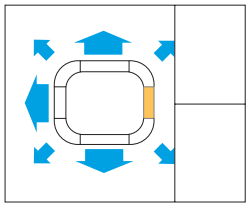
- The **unique 360° airflow** discharge pattern ensures a uniform temperature distribution across the room without dead corners.
- Daikin was the first to launch an **auto-cleaning decoration panel**. With this panel the costs can be further reduced as the filter cleans itself automatically once a day. Up to **50% energy can be saved** thanks to daily filter cleaning.

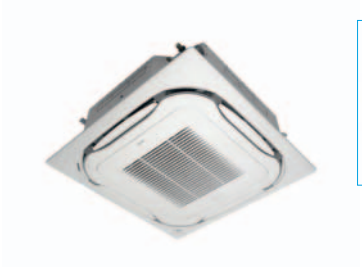
Test site, Wolverhampton, UK



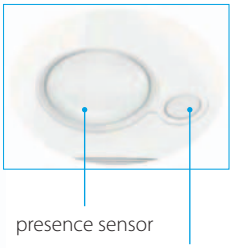
Flexible installation

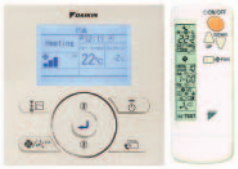
- When refurbishing or rearranging the interior of your office, shop or other area, you no longer need to change the location of your indoor unit. With the round flow cassette one flap can be easily closed via the wired remote controller (BRC1E52A/B – optional). Optional closure kits are available as well.





FXFQ20-63A

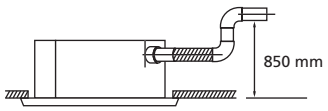




BRC1E52A/B BRC7A532F

ROUND FLOW

- The round flow cassette provides a more comfortable environment and offers greater savings in energy consumption to shop, office and restaurant owners
- 360° air discharge ensures uniform air flow and temperature distribution
- Modern style decoration panel is available in 3 different variations: pure white (RAL9010) auto cleaning panel, pure white (RAL9010) standard panel with grey louvers and pure white (RAL9010) standard panel with white louvers
- Daikin introduces first auto cleaning cassette to European market.
- Higher efficiency and comfort thanks to daily auto cleaning of the filter.
- Lower maintenance costs thanks to auto cleaning function.
- Easy dust removal with vacuum cleaner without opening the unit.
- The presence sensor (optional) adjusts the set point with standard 1°C if no one is detected in the room, it is possible to adjust the set point with 2, 3 or 4°C (optional). It also automatically directs air flow away from any person to avoid draught.
- The floor sensor (optional) detects the average floor temperature and ensures even temperature distribution between ceiling and floor. Cold feet will become history.
- Individual flap control: one flap can be easily closed via the wired remote control (BRC1E52) in case you would refurbish or rearrange your interior
- Low energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- Fresh air intake: up to 20 %
- Low installation height: 214mm for class 20-63
- Standard drain pump with 850mm lift



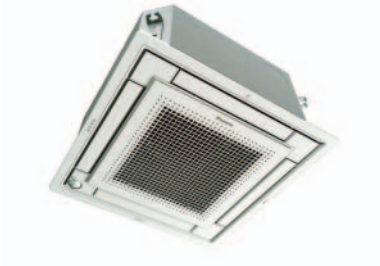
Indoor unit				FXFQ20A	FXFQ25A	FXFQ32A	FXFQ40A	FXFQ50A	FXFQ63A	FXFQ80A	FXFQ100A	FXFQ125A
Cooling capacity	Nom.		kW	2.2	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0
Heating capacity	Nom.		kW	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0
Power input - 50Hz	Cooling	Nom.	kW	0.038				0.053	0.061	0.092	0.115	0.186
	Heating	Nom.	kW	0.038				0.053	0.061	0.092	0.115	0.186
Dimensions	Unit	HeightxWidthxDepth	mm	204x840x840						246x840x840		288x840x840
Weight	Unit		kg	19			20	21		24		26
Decoration panel	Model			BYCQ140D7W1								
	Colour			Pure White (RAL 9010)								
	Dimensions	HeightxWidthxDepth	mm	60x950x950								
	Weight		kg	5.4								
Decoration panel 2	Model			BYCQ140D7W1W								
	Colour			Pure White (RAL 9010)								
	Dimensions	HeightxWidthxDepth	mm	60x950x950								
	Weight		kg	5.4								
Decoration panel 3	Model			BYCQ140D7GW1								
	Colour			Pure White (RAL 9010)								
	Dimensions	HeightxWidthxDepth	mm	145x950x950								
	Weight		kg	10.3								
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	m^3/min	12.5/10.6/8.8			13.6/11.6/9.5	15.0/12.8/10.5	16.5/13.5/10.5	22.8/17.6/12.4	26.5/19.5/12.4	33.0/26.5/19.9
	Heating	High/Nom./Low	m^3/min	12.5/10.6/8.8			13.6/11.6/9.5	15.0/12.8/10.5	16.5/13.5/10.5	22.8/17.6/12.4	26.5/19.5/12.4	33.0/26.5/19.9
Sound power level	Cooling	High/Nom.	dBA	49/-			51/-		53/-	55/-	60/-	61/-
Sound pressure level	Cooling	High/Nom./Low	dBA	31/29/28			33/31/29		35/33/30	38/34/30	43/37/30	45/41/36
	Heating	High/Nom./Low	dBA	31/29/28			33/31/29		35/33/30	38/34/30	43/37/30	45/41/36
Refrigerant	Type			R-410A								
Piping connections	Liquid/OD/Gas/OD/Drain		mm	6.35/12.7/VP25 (O.D. 32 / I.D. 25)					9.52/15.9/VP25 (O.D. 32 / I.D. 25)			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220								
Current - 50Hz	Maximum fuse amps (MFA)		A	16								

BYCQ140D7W1 = pure white panel with grey louvers , BYCQ140D7W1W = pure white standard panel with white louvers, BYCQ140D7GW1 = Pure white auto cleaning panel
The BYCQ140D7W1W has white insulations. Be informed that formations of dirt on white insulation is visibly stronger & that it is consequently not advised to install the decoration panel in environments exposed to concentrations of dirt.

Fully flat cassette

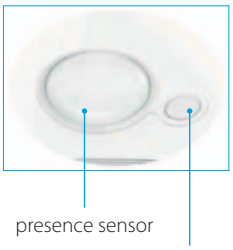
Design & Genius in one

Unique in the market, the fully flat cassette is a remarkable blend of iconic design and engineering excellence with an elegant white or a silver and white finish. Fitting flush within the ceiling modules and fully flat with the ceiling itself, the cassette is both stylish and unobtrusive. Superb efficiency and comfort is delivered through the combined use of floor and presence sensors and, when necessary, the individual flap control via the wired remote controller makes it simple to close one flap.



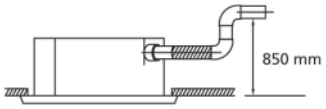
FXZQ-A (white panel)

FXZQ-A (silver and white panel)



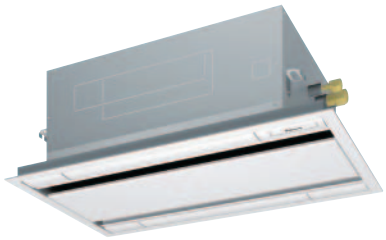
BRC1E52A/B BRC7F530W/S

- Unique design in the market: integrates fully flat into the ceiling and fits flush into architectural ceiling modules
- Remarkable blend of iconic design and engineering excellence with an elegant finish in white or a combination of silver and white
- 15 class unit especially developed for small or well-insulated rooms, such as hotel bedrooms, small offices, etc.
- The presence sensor (optional) adjusts the set point with standard 1°C if no one is detected in the room, it is possible to adjust the set point with 2, 3 or 4°C (optional). It also automatically directs air flow away from any person to avoid draught.
- The floor sensor (optional) detects the average floor temperature and ensures even temperature distribution between ceiling and floor. Cold feet will become history.
- Individual flap control: one flap can be easily closed via the wired remote control (BRC1E52) in case you would refurbish or rearrange your interior
- Low energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- Fresh air intake for healthy living
- Standard drain pump with 850mm lift

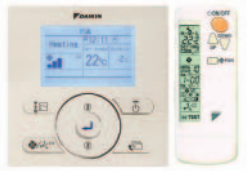


Indoor unit				FXZQ15A	FXZQ20A	FXZQ25A	FXZQ32A	FXZQ40A	FXZQ50A
Cooling capacity	Nom.		kW	1.7	2.2	2.8	3.6	4.5	5.6
Heating capacity	Nom.		kW	1.9	2.5	3.2	4.0	5.0	6.3
Power input - 50Hz	Cooling	Nom.	kW	0.043			0.045	0.059	0.092
	Heating	Nom.	kW	0.036			0.038	0.053	0.086
Dimensions	Unit	HeightxWidthxDepth	mm	260x575x575					
Weight	Unit		kg	15.5			16.5		18.5
Decoration panel	Model			BYFQ60CW					
	Colour			White (N9.5)					
	Dimensions	HeightxWidthxDepth	mm	46x620x620					
	Weight		kg	2.8					
Decoration panel 2	Model			BYFQ60CS					
	Colour			White (N9.5) + Silver					
	Dimensions	HeightxWidthxDepth	mm	46x620x620					
	Weight		kg	2.8					
Decoration panel 3	Model			BYFQ60B2					
	Colour			White (RAL9010)					
	Dimensions	HeightxWidthxDepth	mm	55x700x700					
	Weight		kg	2.7					
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	m^3/min	8.5/7/6.5	8.7/7.5/6.5	9/8/6.5	10/8.5/7	11.5/9.5/8	14.5/12.5/10
	Heating	High/Nom./Low	m^3/min	8.5/7/6.5	8.7/7.5/6.5	9/8/6.5	10/8.5/7	11.5/9.5/8	14.5/12.5/10
Sound power level	Cooling	High/Nom.	dBA	49/-		50/-	51/-	54/-	60/-
Sound pressure level	Cooling	High/Nom./Low	dBA	31.5/28/25.5	32/29.5/25.5	33/30/25.5	33.5/30/26	37/32/28	43/40/33
	Heating	High/Nom./Low	dBA	31.5/28/25.5	32/29.5/25.5	33/30/25.5	33.5/30/26	37/32/28	43/40/33
Refrigerant	Type			R-410A					
Piping connections	Liquid/OD/Gas/OD/Drain		mm	6.35/12.7/VP20 (I.D. 20/O.D. 26)					
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240					
Current - 50Hz	Maximum fuse amps (MFA)		A	16					

(1) Dimensions include control box



FXCQ20_40A



BRC1E52A/B BRC7CA52

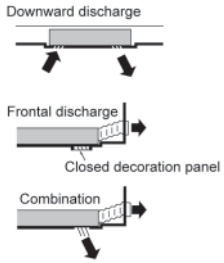
- Low energy consumption thanks to specially developed small tube heat exchanger, DC fan motor and drain pump
- Stylish unit blends easily with any interior, as the flaps close entirely when not in operation
- Improved comfort thanks to automatic air flow adjustment to required load
- Individual flap control: one flap can be easily closed via the wired remote control (BRC1E52) in case you would refurbish or rearrange your interior
- Easy to install: depth of all units is 620mm
- Maintenance operations can be performed by removing the front panel
- Standard drain pump with 500mm lift

Indoor unit				FXCQ20A	FXCQ25A	FXCQ32A	FXCQ40A	FXCQ50A	FXCQ63A	FXCQ80A	FXCQ125A
Cooling capacity	Nom.		kW	2.2	2.8	3.6	4.5	5.6	7.1	9.0	14.0
Heating capacity	Nom.		kW	2.5	3.2	4.0	5.0	6.3	8.0	10.0	16.0
Power input - 50Hz	Cooling	Nom.	kW	0.031	0.039		0.041	0.059	0.063	0.090	0.149
	Heating	Nom.	kW	0.028	0.035		0.037	0.056	0.060	0.086	0.146
Casing	Material			Galvanised steel plate							
Dimensions	Unit	HeightxWidthxDepth	mm	305x775x620				305x990x620		305x1,445x620	
Weight	Unit		kg	19				22	25	33	38
Decoration panel	Model			BYBCQ40HW1				BYBCQ63HW1		BYBCQ125HW1	
	Colour			Fresh white (6.5Y 9.5/0.5)							
	Dimensions	HeightxWidthxDepth	mm	55x1,070x700				55x1,285x700		55x1,740x700	
	Weight		kg	10				11		13	
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	m^3/min	10.5/9/7.5	11.5/9.5/8		12/10.5/8.5	15/13/10.5	16/14/11.5	26/22.5/18.5	32/27.5/22.5
Sound power level	Cooling	Nom.	dBA	-							
Sound pressure level	Cooling	High/Nom./Low	dBA	32.0/30.0/28.0	34.0/31.0/29.0	34.0/32.0/30.0	36.0/33.0/31.0	37.0/35.0/31.0	39.0/37.0/32.0	42.0/38.0/33.0	46.0/42.0/38.0
	Heating	High/Nom./Low	dBA	32.0/30.0/28.0	34.0/31.0/29.0	34.0/32.0/30.0	36.0/33.0/31.0	37.0/35.0/31.0	39.0/37.0/32.0	42.0/38.0/33.0	46.0/42.0/38.0
Refrigerant	Type			R-410A							
Piping connections	Liquid/OD/Gas/OD/Drain		mm	6.35/12.7/VP25 (O.D. 32 / I.D. 25)					9.52/15.9/VP25 (O.D. 32 / I.D. 25)		
Air filter	Type			Resin net with mold resistance							
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240							
Current - 50Hz	Maximum fuse amps (MFA)		A	16							

FXKQ-MA

BRC1E52A/B BRC4C61

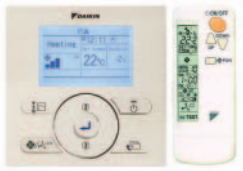
- Compact dimensions, can easily be mounted in a narrow ceiling void (only 220mm ceiling space required, 195 with panel spacer, available as accessory)
- Optimum air flow conditions are created by either downward air discharge or frontal air discharge (via optional grille) or a combination of both



- Standard drain pump with 500mm lift

Indoor unit				FXKQ25MA	FXKQ32MA	FXKQ40MA	FXKQ63MA
Cooling capacity	Nom.		kW	2.8	3.6	4.5	7.10
Heating capacity	Nom.		kW	3.2	4.0	5.0	8.00
Power input - 50Hz	Cooling	Nom.	kW	0.066		0.076	0.105
	Heating	Nom.	kW	0.046		0.056	0.085
Dimensions	Unit	HeightxWidthxDepth	mm	215x1,110x710			215x1,310x710
Weight	Unit		kg	31			34
Decoration panel	Model			BYK45FJW1			BYK71FJW1
	Colour			White			
	Dimensions	HeightxWidthxDepth	mm	70x1,240x800			70x1,440x800
	Weight		kg	8.5			9.5
Fan-Air flow rate - 50Hz	Cooling	High/Low	m^3/min	11/9		13/10	18/15
Sound power level	Cooling	Nom.	dBA	-			
Sound pressure level	Cooling	High/Low	dBA	38.0/33.0		40.0/34.0	42.0/37.0
Refrigerant	Type			R-410A			
Piping connections	Liquid/OD/Gas/OD/Drain		mm	6.35/12.7/VP25 (O.D. 32 / I.D. 25)			9.52/15.9/VP25 (O.D. 32 / I.D. 25)
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220			
Current - 50Hz	Maximum fuse amps (MFA)		A	15			

FXDQ-M9

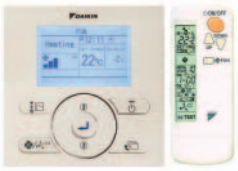


BRC1E52A/B BRC4C62

- Designed for hotel bedrooms
- Compact dimensions (230mm high & 652mm deep), can easily be mounted in a ceiling void
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- The air suction direction can be altered from rear to bottom suction
- For easy mounting, the drain pan can be located to the left or right of the unit

Indoor unit				**FXDQ20M9**	**FXDQ25M9**
Cooling capacity	Nom.		kW	2.2	2.8
Heating capacity	Nom.		kW	2.5	3.2
Power input - 50Hz	Cooling	Nom.	kW	0.050	
	Heating	Nom.	kW	0.050	
Casing Colour				Unpainted	
Dimensions	Unit	HeightxWidthxDepth	mm	230x502x652	
Required ceiling void >			mm	250	
Weight	Unit		kg	17	
Fan-Air flow rate - 50Hz	Cooling	High/Low	m^3/min	6.7/5.2	7.4/5.8
	Heating	High/Low	m^3/min	6.7/5.2	7.4/5.8
Sound power level	Cooling	Nom.	dBA	50	
Sound pressure level	Cooling	High/Low	dBA	37/32	
	Heating	High/Low	dBA	37/32	
Refrigerant	Type			R-410A	
Piping connections	Liquid/OD/Gas/OD/Drain		mm	6.35/12.7/I.D. 21.6, O.D. 27.2	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/230	
Current - 50Hz	Maximum fuse amps (MFA)		A	16	

FXDQ15-32A



BRC1E52A/B BRC4C65

- Compact dimensions, can easily be mounted in a ceiling void of only 240mm
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- 15 class unit especially developed for small or well-insulated rooms, such as hotel bedrooms, small offices, etc.
- Low energy consumption thanks to DC inverter fans
- Medium external static pressure facilitates unit use with flexible ducts of varying lengths
- Standard drain pump with 750mm lift

Indoor unit				FXDQ15A	FXDQ20A	FXDQ25A	FXDQ32A	FXDQ40A	FXDQ50A	FXDQ63A
Cooling capacity	Nom.		kW	1.7	2.2	2.8	3.6	4.5	5.6	7.1
Heating capacity	Nom.		kW	1.9	2.5	3.2	4.0	5.0	6.3	8.0
Power input - 50Hz	Cooling	Nom.	kW	0.071				0.078	0.099	0.110
	Heating	Nom.	kW	0.068				0.075	0.096	0.107
Casing Colour				Galvanised steel / Non painted						
Dimensions	Unit	HeightxWidthxDepth	mm	200x750x620				200x950x620		200x1,150x620
Required ceiling void >			mm	240						
Weight	Unit		kg	22				26		29
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	m^3/min	7.5/7.0/6.4	8.0/7.2/6.4			10.5/9.5/8.5	12.5/11.0/10.0	16.5/14.5/13.0
Fan-External static pressure - 50Hz	High/Nom.		Pa	30/10				44/15		
Sound power level	Cooling	Nom.	dBA	50	51			52	53	54
Sound pressure level	Cooling	High/Nom./Low	dBA	32/31/27	33/31/27			34/32/28	35/33/29	36/34/30
Refrigerant	Type			R-410A						
Piping connections	Liquid/OD/Gas/OD/Drain		mm	6.35/12.7/VP20 (I.D. 20/O.D. 26)						9.52/15.9/VP20 (I.D. 20/O.D. 26)
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220						
Current - 50Hz	Maximum fuse amps (MFA)		A	16						

FXSQ20-32P

FXMQ20-32P7

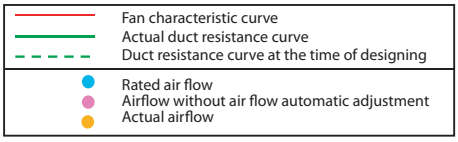
BRC1E52A/B BRC4C65

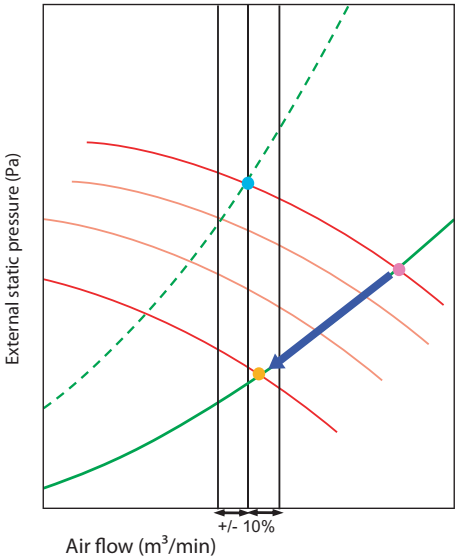
- Easy installation thanks to automatic air flow adjustment towards nominal air flow rate
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- Up to 140Pa external static pressure (ESP) facilitates using flexible ducts of variying lengths: ideal for shops and medium size offices (FXSQ)
- Up to 200Pa external static pressure allows extensive ductwork runs and flexible application: ideal for use in large areas (FXMQ)
- Low energy consumption thanks to DC inverter fans
- Possibility to change ESP via wired remote control allows optimisation of the supply air volume
- The air suction direction can be altered from rear to bottom suction
- Standard built-in drain pump increases reliability of the drain system

Easy installation thanks to automatic air flow adjustment towards nominal air flow: Installation made easier

Reduced installation time

- After installation, it is possible that the actual duct resistance is lower than expected at time of designing. As a consequence the air flow will be too high.
- With the automatic air flow adjustment function the unit can adapt its fan speed to a lower curve, so the air flow decreases.
- The air flow will always be within 10% of the rated air flow because of the amount of possible fan curves (more than 8 fan curves available per model).
- Alternatively the installer can manually select a fan curve with the wired remote control.





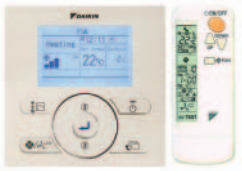
FXSQ-P - Medium static pressure

Indoor unit				FXSQ20P	FXSQ25P	FXSQ32P	FXSQ40P	FXSQ50P	FXSQ63P	FXSQ80P	FXSQ100P	FXSQ125P	FXSQ140P
Cooling capacity	Nom.		kW	2.2	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0	16.0
Heating capacity	Nom.		kW	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0	18.0
Power input - 50Hz	Cooling	Nom.	kW	0.041		0.044	0.097		0.074	0.118	0.117	0.185	0.261
	Heating	Nom.	kW	0.029		0.032	0.085		0.062	0.106	0.105	0.173	0.249
Casing Colour				Unpainted									
Dimensions	Unit	HeightxWidthxDepth	mm	300x550x700			300x700x700		300x1,000x700		300x1,400x700		
Required ceiling void >			mm	350									
Weight	Unit		kg	23			26		35		46		47
Decoration panel	Model			BYBS32DJW1			BYBS45DJW1		BYBS71DJW1		BYBS125DJW1		
	Colour			White (10Y9/0.5)									
	Dimensions	HeightxWidthxDepth	mm	55x650x500			55x800x500		55x1,100x500		55x1,500x500		
	Weight		kg	3.0			3.5		4.5		6.5		
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	m^3/min	9/7.8/6.5		9.5/8.3/7	16/13.5/11		19.5/17.8/16	25/22.5/20	32/27.5/23	39/33.5/28	46/39/32
	Heating	High/Nom./Low	m^3/min	9/7.8/6.5		9.5/8.3/7	16/13.5/11		19.5/17.8/16	25/22.5/20	32/27.5/23	39/33.5/28	46/39/32
Fan-External static pressure - 50Hz	High/Nom.		Pa	70/30			100/30			100/40	120/40	120/50	140/50
Sound power level	Cooling	Nom.	dBA	55		56	63		59	63	61	66	67
Sound pressure level	Cooling	High/Low	dBA	32/26		33/27	37/29		37/30	38/32		40/33	42/34
	Heating	High/Low	dBA	32/26		33/27	37/29		37/30	38/32		40/33	42/34
Refrigerant	Type			R-410A									
Piping connections	Liquid/OD/Gas/OD/Drain		mm	6.35/12.7/VP25 (O.D. 32 / I.D. 25)					9.52/15.9/VP25 (O.D. 32 / I.D. 25)				
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220									
Current - 50Hz	Maximum fuse amps (MFA)		A	16									

FXMQ-P7-High static pressure

Indoor unit				FXMQ20P7	FXMQ25P7	FXMQ32P7	FXMQ40P7	FXMQ50P7	FXMQ63P7	FXMQ80P7	FXMQ100P7	FXMQ125P7
Cooling capacity	Nom.		kW	2.2	2.8	3.6	4.5	5.6	7.1	9.0	11.2	14.0
Heating capacity	Nom.		kW	2.5	3.2	4.0	5.0	6.3	8.0	10.0	12.5	16.0
Power input - 50Hz	Cooling	Nom.	kW	0.049		0.053	0.151	0.110	0.120	0.171	0.176	0.241
	Heating	Nom.	kW	0.037		0.041	0.139	0.098	0.108	0.159	0.164	0.229
Casing	Colour			Unpainted								
	Material			Galvanised steel plate								
Dimensions	Unit	HeightxWidthxDepth	mm	300x550x700			300x700x700	300x1,000x700			300x1,400x700	
Required ceiling void >			mm	350								
Weight	Unit		kg	23			26	35			46	
Decoration panel	Model			BYBS32DJW1			BYBS45DJW1	BYBS71DJW1			BYBS125DJW1	
	Colour			White (10Y9/0.5)								
	Dimensions	HeightxWidthxDepth	mm	55x650x500			55x800x500	55x1,100x500			55x1,500x500	
	Weight		kg	3.0			3.5	4.5			6.5	
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	m^3/min	9/7.8/6.5		9.5/8.3/7	16/13.5/11	18/16.5/15	19.5/17.8/16	25/22.5/20	32/27.5/23	39/33.5/28
	Heating	High/Nom./Low	m^3/min	9.0/7.8/6.5		9.5/8.3/7	16/13.5/11	18/16.5/15	19.5/17.8/16	25/22.5/20	32/27.5/23	39/33.5/28
Fan-External static pressure - 50Hz	High/Nom.		Pa	100/50			160/100	200/100				
Sound power level	Cooling	High/Nom.	dBA	56/-		57/-	65/-	61/-	64/-	67/-	65/-	70/-
Sound pressure level	Cooling	High/Nom./Low	dBA	33/31/29		34/32/30	39/37/35	41/39/37	42/40/38	43/41/39		44/42/40
	Heating	High/Nom./Low	dBA	33/31/29		34/32/30	39/37/35	41/39/37	42/40/38	43/41/39		44/42/40
Refrigerant	Type			R-410A								
Piping connections	Liquid/OD/Gas/OD/Drain		mm	6.35/12.7/VP25 (I.D. 25/O.D. 32)					9.52/15.9/VP25 (I.D. 25/O.D. 32)			
Air filter	Type			Resin net with mold resistance								
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220								
Current - 50Hz	Maximum fuse amps (MFA)		A	16								

FXMQ-MA



BRC1E52A/B BRC4C65

- Up to 270Pa external static pressure allows extensive ductwork runs and flexible application: ideal for use in large areas
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- Up to 31.5kW in heating mode

Indoor unit				FXMQ200MA	FXMQ250MA
Cooling capacity	Nom.		kW	22.4	28.0
Heating capacity	Nom.		kW	25.0	31.5
Power input - 50Hz	Cooling	Nom.	kW	1.294	1.465
	Heating	Nom.	kW	1.294	1.465
Dimensions	Unit	HeightxWidthxDepth	mm	470x1,380x1,100	
Weight	Unit		kg	137	
Fan-Air flow rate - 50Hz	Cooling	High/Low	m^3/min	58/50	72/62
Fan-External static pressure - 50Hz	High/Nom.		Pa	221/132	270/191
Sound power level	Cooling	Nom.	dBA	-	
Sound pressure level	Cooling	High/Low	dBA	48/45	
Refrigerant	Type			R-410A	
Piping connections	Liquid/OD/Gas/OD/Drain		mm	9.52/19.1/PS1B	9.52/22.2/PS1B
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220	
Current - 50Hz	Maximum fuse amps (MFA)		A	15	

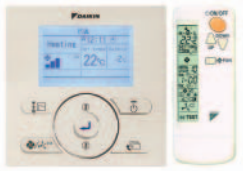
FXAQ15-32P

BRC1E52A/B BRC7E618

- Ideal solution for shops, restaurants or offices with no or narrow false ceilings
- Low energy consumption thanks to DC fan motor
- Can be installed in both new and existing buildings
- Flat, stylish front panel blends easily within any interior décor and is more easy to clean
- 15 class unit especially developed for small or well-insulated rooms, such as hotel bedrooms, small offices, etc.
- 5 different discharge angles can be programmed via the remote control
- Maintenance operations can be performed from the front of the unit

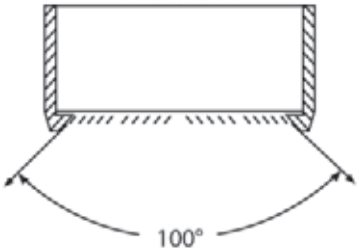
Indoor unit				FXAQ15P	FXAQ20P	FXAQ25P	FXAQ32P	FXAQ40P	FXAQ50P	FXAQ63P
Cooling capacity	Nom.		kW	1.7	2.2	2.8	3.6	4.5	5.6	7.1
Heating capacity	Nom.		kW	1.9	2.5	3.2	4.0	5.0	6.3	8.0
Power input - 50Hz	Cooling	Nom.	kW	0.017	0.019	0.028	0.030	0.020	0.033	0.050
	Heating	Nom.	kW	0.025	0.029	0.034	0.035	0.020	0.039	0.060
Casing Colour				White (3.0Y8.5/0.5)						
Dimensions	Unit	HeightxWidthxDepth	mm	290x795x238				290x1,050x238		
Weight	Unit		kg	11				14		
Fan-Air flow rate - 50Hz	Cooling	High/Low	m^3/min	7.0/4.5	7.5/4.5	8/5	8.5/5.5	12/9	15/12	19/14
Sound power level	Cooling	Nom.	dBA	-						
Sound pressure level	Cooling	High/Low	dBA	34.0/29.0	35.0/29.0	36.0/29.0	37.5/29.0	39.0/34.0	42.0/36.0	47.0/39.0
Refrigerant	Type			R-410A						
Piping connections	Liquid/OD/Gas/OD/Drain		mm	6.35/12.7/VP13 (I.D. 13/O.D. 18)						9.52/15.9/VP13 (I.D. 13/O.D. 18)
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)		A	16						

FXHQ100A



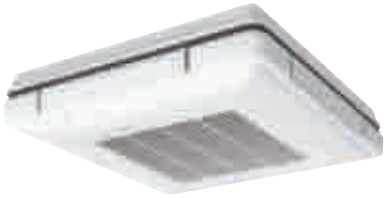
BRC1E52A/B BRC7G53

- Ideal solution for commercial spaces with narrow or no false ceilings
- The unit can easily be mounted in corners and narrow spaces, as it only needs 30mm lateral service space
- Low energy consumption thanks to DC fan motor and drain pump
- Stylish unit blends easily with any interior, as the flaps close entirely when not in operation
- Can be installed in both new and existing buildings
- Wider air discharge thanks to Coanda effect: up to 100°



- Air flow distribution for ceiling heights up to 3.8m without capacity loss

Indoor unit				FXHQ32A	FXHQ63A	FXHQ100A
Cooling capacity	Nom.		kW	3.6	7.1	11.2
Heating capacity	Nom.		kW	4.0	8.0	12.5
Power input - 50Hz	Cooling	Nom.	kW	0.107	0.111	0.237
	Heating	Nom.	kW	0.107	0.111	0.237
Casing Colour				Fresh White		
Dimensions	Unit	HeightxWidthxDepth	mm	235x960x690	235x1,270x690	235x1,590x690
Weight	Unit		kg	24	33	39
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	m^3/min	14.0/12.0/10.0	20.0/17.0/14.0	29.5/24.0/19.0
	Heating	High/Nom./Low	m^3/min	14.0/12.0/10.0	20.0/17.0/14.0	29.5/24.0/19.0
Sound power level	Cooling	Nom.	dBA	-		
Sound pressure level	Cooling	High/Nom./Low	dBA	36.0/34.0/31.0	37.0/35.0/34.0	44.0/37.0/34.0
	Heating	High/Nom./Low	dBA	36.0/34.0/31.0	37.0/35.0/34.0	44.0/37.0/34.0
Refrigerant	Type			R-410A		
Piping connections	Liquid/OD/Gas/OD/Drain		mm	6.35/12.7/VP20 (I.D. 20/O.D. 26)	9.52/15.9/VP20 (I.D. 20/O.D. 26)	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)		A	16		



FXUQ-A

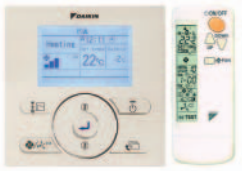
BRC1E52A/B BRC7C58

- Ideal solution for commercial spaces with narrow or no false ceilings
- Separate BEVQ box is no longer needed: the expansion valve is integrated in the indoor unit.
- Low energy consumption thanks to DC fan motor and drain pump
- Stylish unit blends easily with any interior, as the flaps close entirely when not in operation
- Improved comfort thanks to automatic air flow adjustment to required load
- Individual flap control: one flap can be easily closed via the wired remote control (BRC1E52) in case you would refurbish or rearrange your interior

- Can be installed in both new and existing buildings
- Same outlook for all models (unified dimensions)
- Air can be discharged in 5 different angles between 0 and 60°
- Air flow distribution for ceiling heights up to 3.5m without capacity loss
- Standard drain pump with 500mm lift

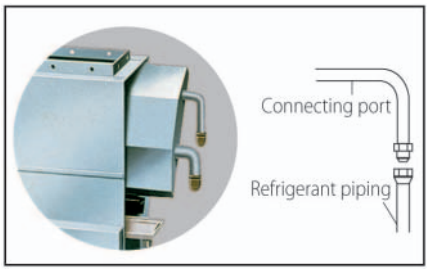
Indoor unit				**FXUQ71A**	**FXUQ100A**
Cooling capacity	Nom.		kW	8.0	11.2
Heating capacity	Nom.		kW	9.0	12.5
Power input - 50Hz	Cooling	Nom.	kW	0.090	0.200
	Heating	Nom.	kW	0.073	0.179
Casing Colour				Fresh White	
Dimensions	Unit	HeightxWidthxDepth	mm	198x950x950	
Weight	Unit		kg	26	27
Fan-Air flow rate - 50Hz	Cooling	High/Nom./Low	m^3/min	22.5/19.5/16.0	31.0/26.0/21.0
	Heating	High/Nom./Low	m^3/min	22.5/19.5/16.0	31.0/26.0/21.0
Sound power level	Cooling	Nom.	dBA	-	
Sound pressure level	Cooling	High/Nom./Low	dBA	40.0/38.0/36.0	47.0/44.0/40.0
	Heating	High/Nom./Low	dBA	40.0/38.0/36.0	47.0/44.0/40.0
Refrigerant	Type			R-410A	
Piping connections	Liquid/OD/Gas/OD/Drain		mm	9.52/15.9/I.D. 20/O.D. 26	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220-230	
Current - 50Hz	Maximum fuse amps (MFA)		A	16	

FXNQ20-25P



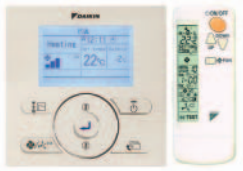
BRC1E52A/B BRC4C65

- Its low height enables the unit to fit perfectly beneath a window
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- Requires very little installation space
- The connecting port faces downward, eliminating the need to attach auxiliary piping



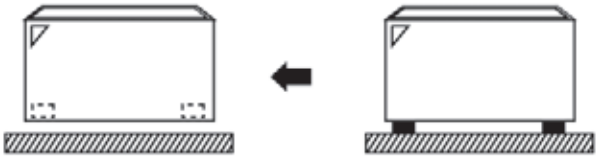
Indoor unit				FXNQ20P	FXNQ25P	FXNQ32P	FXNQ40P	FXNQ50P	FXNQ63P
Cooling capacity	Nom.		kW	2.2	2.8	3.6	4.5	5.6	7.1
Heating capacity	Nom.		kW	2.5	3.2	4.0	5.0	6.3	8.0
Power input - 50Hz	Cooling	Nom.	kW	0.049		0.090		0.110	
	Heating	Nom.	kW	0.049		0.090		0.110	
Dimensions	Unit	HeightxWidthxDepth	mm	610x930x220		610x1,070x220		610x1,350x220	
Weight	Unit		kg	19		23		27	
Fan-Air flow rate - 50Hz	Cooling	High/Low	m^3/min	7/6		8/6	11/8.5	14/11	16/12
Sound power level	Cooling	Nom.	dBA	-					
Sound pressure level	Cooling	High/Low	dBA	35/32			38/33	39/34	40/35
Refrigerant	Type			R-410A					
Piping connections	Liquid/OD/Gas/OD/Drain		mm	6.35/12.7/O.D. 21					9.52/15.9/O.D. 21
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220					
Current - 50Hz	Maximum fuse amps (MFA)		A	15					

FXLQ20-25



BRC1E52A/B BRC7C62

- Stylish modern casing finished in pure white (RAL9010) and iron grey (RAL7011)
- Unit can be installed as free standing model by use of optional back plate
- Its low height enables the unit to fit perfectly beneath a window
- Requires very little installation space
- Wall mounted installation facilitates cleaning beneath the unit where dust tends to accumulate

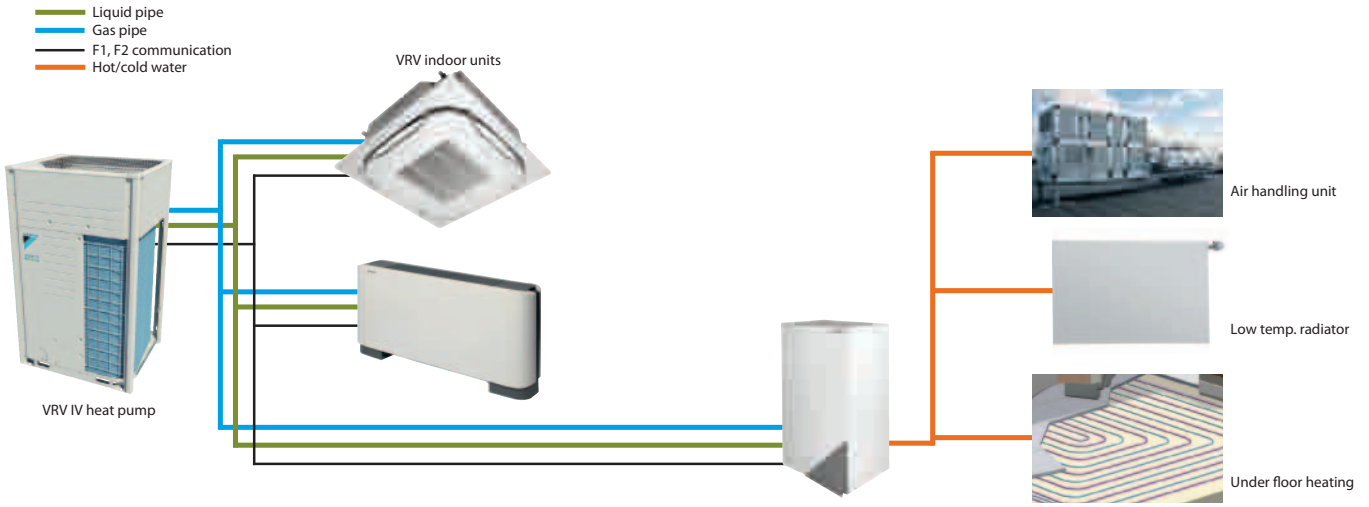


- Wired remote control can easily be integrated in the unit

Indoor unit				FXLQ20P	FXLQ25P	FXLQ32P	FXLQ40P	FXLQ50P	FXLQ63P
Cooling capacity	Nom.		kW	2.2	2.8	3.6	4.5	5.6	7.1
Heating capacity	Nom.		kW	2.5	3.2	4.0	5.0	6.3	8.000
Power input - 50Hz	Cooling	Nom.	kW	0.049		0.090		0.110	
	Heating	Nom.	kW	0.049		0.090		0.110	
Casing Colour				Fresh white (RAL9010) / Dark grey (RAL7011)					
Dimensions	Unit	HeightxWidthxDepth	mm	600x1,000x232		600x1,140x232		600x1,420x232	
Weight	Unit		kg	27		32		38	
Fan-Air flow rate - 50Hz	Cooling	High/Low	m^3/min	7/6		8/6	11/8.5	14/11	16/12
Sound power level	Cooling	Nom.	dBA	-					
Sound pressure level	Cooling	High/Low	dBA	35/32			38/33	39/34	40/35
Refrigerant	Type			R-410A					
Piping connections	Liquid/OD/Gas/OD/Drain		mm	6.35/12.7/O.D. 21					9.52/15.9/O.D. 21
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/60/220-240/220					
Current - 50Hz	Maximum fuse amps (MFA)		A	15					

HXY-A

- Highly efficient space heating/cooling
- Air to water connection to VRV for applications such as underfloor, air handling units, low temperature radiators, …
- Leaving water temperature range from 5°C to 45°C without electric heater
- Super wide operating range for hot/cold water production from -20 to +43°C ambient outdoor temperature
- Saves time on system design as all water-side components are fully integrated with direct control over leaving water temperature
- Saves space with contemporary wall hung design
- Requires no gas connection or oil tank
- Connectable to VRV IV heat pump



Indoor unit					HXY080A	HXY125A
Cooling capacity	Nom.			kW	8	12.5
Heating capacity	Nom.			kW	9	14
Casing	Colour				White	
	Material				Precoated sheet metal	
Dimensions	Unit	HeightxWidthxDepth		mm	890x480x344	
Weight	Unit			kg	44	
Sound pressure level	Nom.			dBA	-	
Operation range	Heating	Ambient	Min.~Max.	°C	-20~24	
		Water side	Min.~Max.	°C	25~45	
Refrigerant	Type				R-410A	
Refrigerant circuit	Gas side diameter			mm	15.9	
	Liquid side diameter			mm	9.5	
Water circuit	Piping connections diameter			inch	G 1"1/4 (female)	
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240	
Current	Recommended fuses			A	6~16	

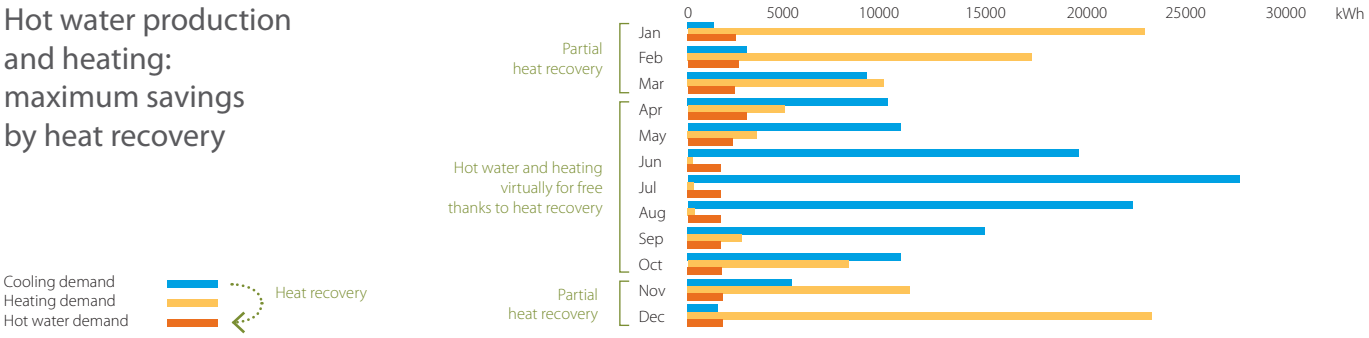

HXHD-A

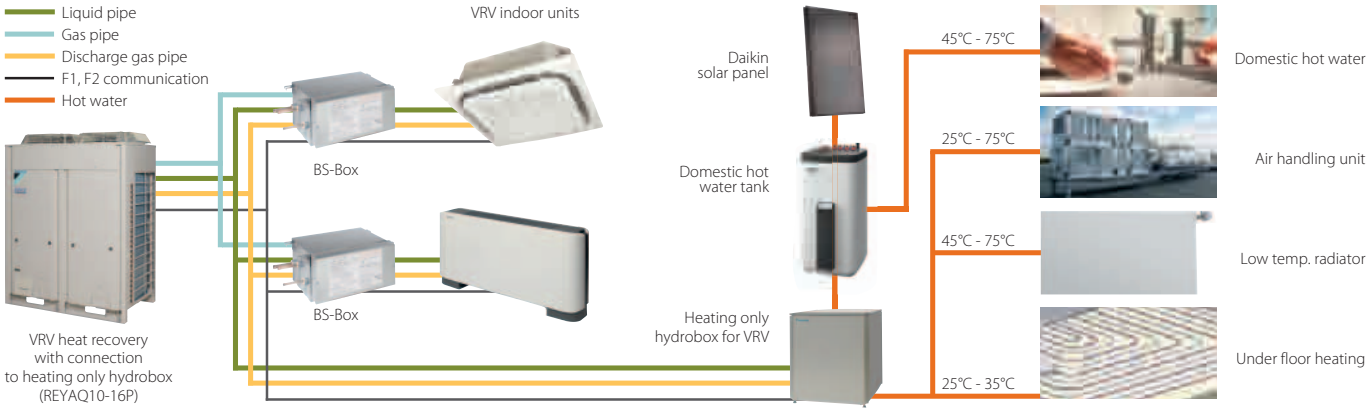

EKHTS-AC


EKHWP-B

- Air to water connection to VRV for applications such as bathrooms, sinks, underfloor heating, radiators and air handling units
- Free heating provided by transferring heat from areas requiring cooling to areas requiring heating or hot water
- Uses heat pump technology to produce hot water efficiently, providing up to 17% savings compared to a gas boiler
- Possibility to connect thermal solar collectors to the domestic hot water tank
- Leaving water temperature range from 25 to 80°C without electric heater
- Super wide operating range for hot water production from -20 to +43°C ambient outdoor temperature
- Saves time on system design as all water-side components are fully integrated with direct control over leaving water temperature
- Various control possibilities with weather dependant set point or thermostat control
- The indoor unit and domestic hot water tank can be stacked to save space, or installed next to each other, if only limited height is available
- Requires no gas connection or oil tank
- Connectable to VRV III heat recovery (REYAQ-P)

Hot water production and heating: maximum savings by heat recovery





Heating only

Indoor unit					HXHD125A
Heating capacity	Nom.			kW	14.0
Casing	Colour				Metallic grey
	Material				Precoated sheet metal
Dimensions	Unit	HeightxWidthxDepth		mm	705x600x695
Weight	Unit			kg	92
Sound pressure level	Nom.			dBA	42 (1) / 43 (2)
	Night quiet mode	Level 1		dBA	38 (5)
Operation range	Heating	Ambient	Min.~Max.	°C	-20~20 / 24 (3)
		Water side	Min.~Max.	°C	25~80
	Domestic hot water	Ambient	Min.~Max.	°CDB	-20~43
		Water side	Min.~Max.	°C	45~75
Refrigerant	Type				R-134a
Refrigerant circuit	Gas side diameter			mm	12.7
	Liquid side diameter			mm	9.52
Water circuit	Piping connections diameter			inch	G 1" (female)
	Heating water system	Water volume	Min.~Max.	l	20~200
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240
Current	Recommended fuses			A	20

(1) Sound levels are measured at: EW 55°C; LW 65°C (2) Sound levels are measured at: EW 70°C; LW 80°C (3) Field setting

EKHTS-AC

Domestic hot water tank

EKHTS200AC EKHTS260AC

- Stainless steel domestic hot water tank
- The indoor unit and domestic hot water tank can be stacked to save space, or installed next to each other, if only limited height is available
- Available in 200 and 260 liters
- Heat loss is reduced to a minimum thanks to the high quality insulation
- At necessary intervals, the indoor unit can heat up the water to 60°C to prevent the risk of bacteria growth
- Efficient temperature heat-up:from 10°C to 50°C in only 60 minutes

Domestic hot water tank				EKHTS200AC	EKHTS260AC
Casing	Colour			Metallic grey	
	Material			Galvanised steel (precoated sheet metal)	
Dimensions	Unit	Height(x)Width(x)Depth	mm	2,010x600x695	2,285x600x695
Weight	Unit	Empty	kg	70	78
Tank	Water volume		l	200	260
	Material			Stainless steel (EN 1.4521)	
	Maximum water temperature		°C	75	
	Insulation	Heat loss	kWh/24h	1.2	1.5
Heat exchanger	Quantity			1	
	Tube material			Duplex steel (EN 1.4162)	
	Face area		m^2	1.56	
	Internal coil volume		l	7.5	

EKHWP-B

Domestic hot water tank

EKHWP300B

EKHWP500B

- Tank designed for connection with thermal solar collectors
- Available in 300 and 500 liters
- Large hot water storage tank to provide domestic hot water at any time
- Heat loss is reduced to a minimum thanks to the high quality insulation
- Space heating support possible (500l tank only)

Domestic hot water tank				EKHWP300B	EKHWP500B
Dimensions	Unit	Height	mm	1,640	1,640
		Width	mm	595	790
		Depth	mm	615	790
Weight	Unit	Empty	kg	59	93
Tank	Water volume		l	300	500
	Maximum water temperature		°C	85	
	Insulation	Heat loss	kWh/24h	1.3	1.4
Heat exchanger	Domestic hot water	Tube material		Stainless steel	
		Face area	m^2	5.8	6
		Internal coil volume	l	27.9	29
		Operating pressure	bar	6	
		Average specifc thermal output	W/K	2,790	2,900
	Charging	Tube material		Stainless steel	
		Face area	m^2	2.7	3.8
		Internal coil volume	l	13.2	18.5
		Operating pressure	bar	3	
		Average specifc thermal output	W/K	1,300	1,800
	Auxiliary solar heating	Tube material		Stainless steel	
		Face area	m^2	-	0.5
		Internal coil volume	l	-	2.3
		Operating pressure	bar	3	
		Average specifc thermal output	W/K	-	280

EKS(H/V)-P

Solar collector

EKSH-P

EKSV-P

- Solar collectors can produce up to 70% of the energy needed for hot water production - a major cost saving
- Vertical solar collector for domestic hot water production
- High efficiency collectors transfer all the short-wave solar radiation into heat as a result of their highly selective coating
- Easy to install on roof tiles

Solar collector				**EKSH26P**	**EKSV21P**	**EKSV26P**
Dimensions	Unit	HeightxWidthxDepth	mm	1,300x2,000x85	2,000x1,006x85	2,000x1,300x85
Weight	Unit		kg	42	35	42
Volume			l	2.1	1.3	1.7
Surface	Outer		m^2	2.6	2.01	2.6
	Aperture		m^2	2.350	1.79	2.35
	Absorber		m^2	2.360	1.8	2.36
Coating				Micro-therm (absorption max.96%, Emission ca. 5% +/-2%)		
Absorber				Harp-shaped copper pipe register with laser-welded highly selective coated aluminium plate		
Glazing				Single pane safety glass, transmission +/- 92%		
Allowed roof angle	Min.~Max.		°	15~80		
Operating pressure	Max.		bar	6		
Stand still temperature	Max.		°C	200		
Thermal performance	Zero loss collector efficiency η0		%	-		

EKSRPS

Unpressurised Solar connection

EKSRPS3

- Save energy and reduce CO_2 emissions with a solar system for domestic hot water production
- Pump station connectable to unpressurised solar system
- Pump station and control provide the transfer of solar heat to the domestic hot water tank

Indoor unit				**EKSRPS3**
Mounting				On side of tank
Dimensions	Unit	HeightxWidthxDepth	mm	815x230x142
Thermal performance	Zero loss collector efficiency η0		%	-
Control	Type			Digital temperature difference controller with plain text display
	Power consumption		W	2
Sensor	Solar panel temperature sensor			Pt1000
	Storage tank sensor			PTC
	Return flow sensor			PTC
	Feed temperature and flow sensor			Voltage signal (3.5V DC)
Power supply	Voltage		V	230

Powerful selection programs

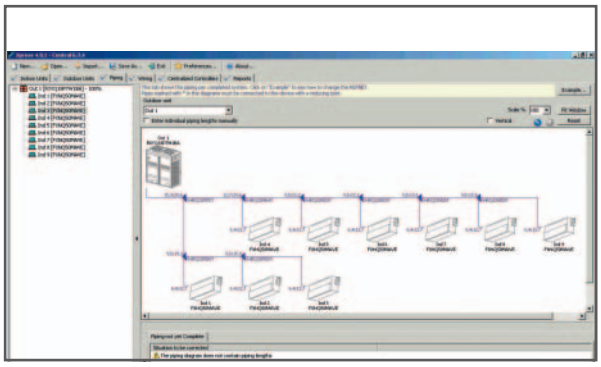
Solutions seasonal simulator

With this software tool you can simulate and the seasonal efficiency, the annual power consumption and CO_2 emission for a given climate, load profile (cooling, heating, heat recovery, covalent, bivalent...) and (combination of) system(s). With its intuitive and graphical appealing interface, a simulation can be made in a matter of minutes. The solution basket system enables you to compare the results of several system configurations. Optionally, a return on investment calculation can be made.The outcome of the simulation can be exported to a printable report. The tool is available both for Windows PC and Tablet (iPad).

Xpress, Quick Quotation tool

Xpress is a software tool that allows creating on the spot quotations for a Daikin VRV system. It provides a result in 6 steps to enable a professional budget quotation:

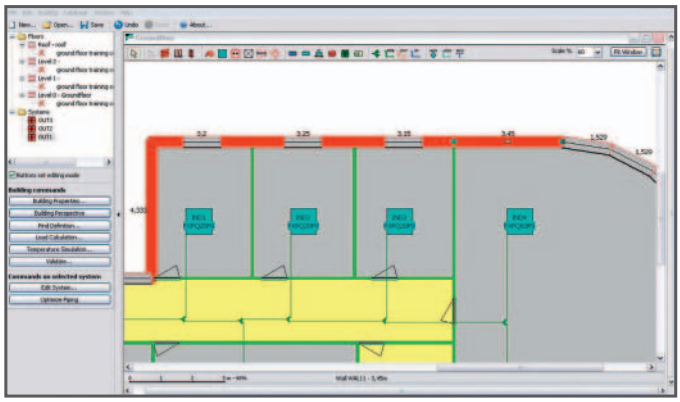
1. Select indoor units
2. Connect outdoor units to indoor units
3. Automatic generation of piping diagram with joints
4. Automatic generation of wiring diagram
5. Select possible centralised control systems
6. Visualise result in MS Word, MS Excel and AutoCAD

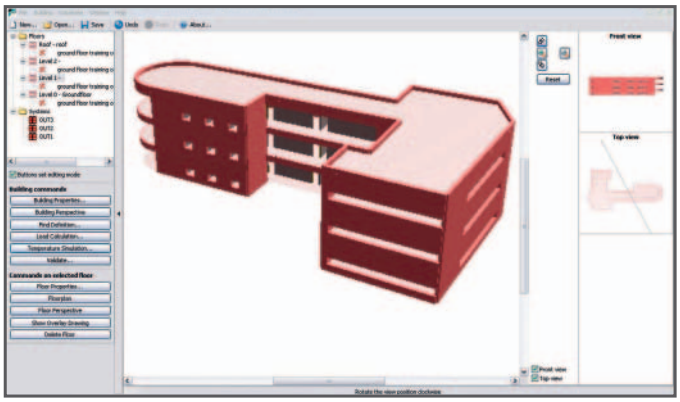


Ventilation Xpress

Selection tool for ventilation devices (VAM, VKM) The selection is based on given supply/extract airflows (including fresh up), and given ESP of the supply/extract ducting
- Determines size of electrical heaters
- Visualization of psychrometric chart
- Visualization of selected configuration
- Required field settings mentioned in the report

VRV Pro, Design tool





The VRV Pro selection program is a true VRV design tool. The program enables VRV air conditioning systems to be engineered in a precise and economical way, taking into account the realtime thermal properties of any building. By calculating annual energy consumptions, it gives the designer the possibility to make accurate selections and **get competitive quotations** for each project. Moreover, it ensures optimum operating cycles and maximum energy efficiency.

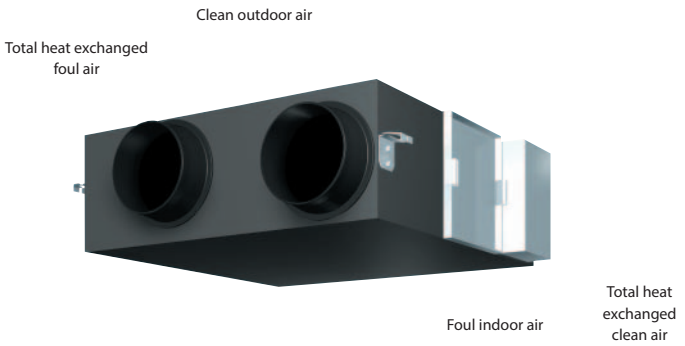
For more information, please contact your affiliate/distributor.

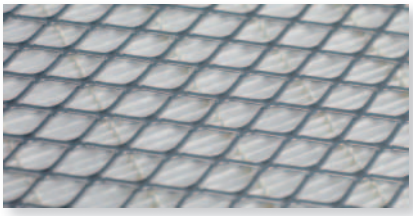
With the advent of new building regulations, greater awareness of increasing energy costs and a responsibility towards environmental issues, modern commercial spaces are insulated better than ever. Double glazing, thicker roof insulation and draught excluders of course, help considerably towards reducing heating/cooling demand and burdens on the environment. The down-side however, is that these same commercial spaces have now become, in effect, sealed boxes with little or no replenishment of the air. Daikin offers a variety of solutions for the provision of fresh air ventilation to offices, hotels, stores and other commercial outlets – each one complementary to and as flexible as VRV systems themselves.

VENTILATION & BIDDLE AIR CURTAINS

For more information on Options & Accessories, please refer to page 356 of this catalogue.

VAM-FA/FB





Fine dust filter

- Energy saving ventilation using indoor heating, cooling and moisture recovery
- Ideal solution for shops, restaurants or offices requiring maximum floor space for furniture, decorations and fittings
- Free cooling possible when outdoor temperature is below indoor temperature (eg. during nighttime)
- Low energy consumption thanks to DC inverter fans
- Prevent energy losses from over-ventilation while maintaining indoor air quality with optional CO_2 sensor
- Can be used as stand alone unit or integrated in the VRV system
- Wide range of units: air flow rate from 150 up to 2,000 m^3/h
- High efficiency filters available in F6 ,F7, F8 grades
- Shorter installation time thanks to easy adjustment of nominal air flow rate, so less need for dampers compared with traditional installations
- Specially developed heat exchange element with High Efficiency Paper (HEP)
- No drain piping needed
- Can operate in over- and under pressure
- Total solution for fresh air with Daikin supply of both VAM and electrical heater

Ventilation					VAM150FA	VAM250FA	VAM350FB	VAM500FB	VAM650FB	VAM800FB	VAM1000FB	VAM1500FB	VAM2000FB
Power input - 50Hz	Heat exchange mode	Nom.	Ultra high	kW	0.116	0.141	0.132	0.178	0.196	0.373	0.375	0.828	0.852
	Bypass mode	Nom.	Ultra high	kW	0.116	0.141	0.132	0.178	0.196	0.373	0.375	0.828	0.852
Temperature exchange efficiency - 50Hz	Ultra high/High/Low			%	74/74/79	72/72/77	75/75/80	74/74/77		74/74/76	75/75/76.5	75/75/78	
Enthalpy exchange efficiency - 50Hz	Cooling	Ultra high/High/Low		%	58/58/64	58/58/62	61/61/67	58/58/63		60/60/62	61/61/63	61/61/64	61/61/66
	Heating	Ultra high/High/Low		%	64/64/69	64/64/68	65/65/70	62/62/67	63/63/66	65/65/67	66/66/68		66/66/70
Operation mode					Heat exchange mode / Bypass mode / Fresh-up mode								
Heat exchange system					Air to air cross flow total heat (sensible + latent heat) exchange								
Heat exchange element					Specially processed non-flammable paper								
Casing	Material				Galvanised steel plate								
Dimensions	Unit	HeightxWidthxDepth		mm	285x776x525		301x828x816		364x1,004x868		364x1,004x1,156	726x1,512x868	726x1,512x1,156
Weight	Unit			kg	24		33		52	55	64	131	152
Fan-Air flow rate - 50Hz	Heat exchange mode	Ultra high		m^3/h	150	250	350	500	650	800	1,000	1,500	2,000
	Bypass mode	Ultra high		m^3/h	150	250	350	500	650	800	1,000	1,500	2,000
Fan-External static pressure - 50Hz	Ultra high			Pa	69	64	98		93	137	157	137	
Sound pressure level - 50Hz	Heat exchange mode	Ultra high		dBA	27 / 28.5	28 / 29	32	33	34.5	36		39.5	40
	Bypass mode	Ultra high		dBA	27 / 28.5	28 / 29	32	33.5	34.5	36		40.5	40
Operation range	Min.			°CDB	-15								
	Max.			°CDB	50								
	Relative humidity			%	80% or less								
Connection duct diameter				mm	100	150		200		250		350	
Air filter	Type				Multidirectional fibrous fleeces								
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/60/220-240/220								
Current	Maximum fuse amps (MFA)			A	15		16						

Total solution for fresh air with Daikin supply of both VAM and electrical heaters

- Increased comfort in low outdoor temperature thanks to the heated outdoor air
- Integrated electrical heater concept (no additional accessories required)
- Standard dual flow and temperature sensor
- Flexible setting with adjustable setpoint
- Increased safety with 2 cut-outs: manual & automatic
- BMS integration thanks to:
  - Volt free relay for error indication
  - 0-10V DC input for setpoint control
- Capacities ranging from 1 to 2.5 kW

VH Electrical heater for VAM

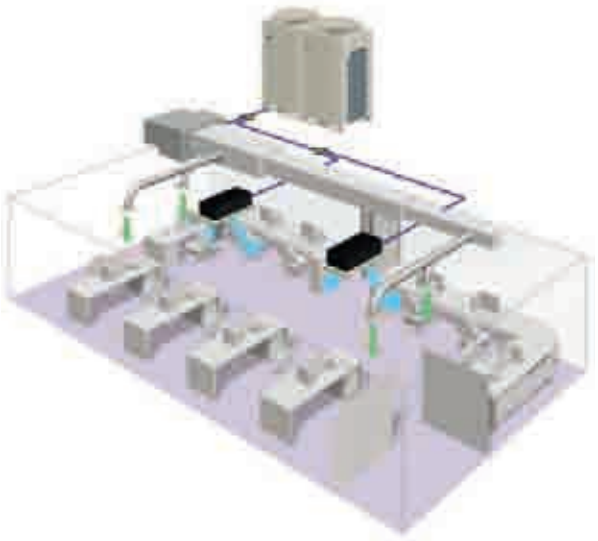
VKM80-100GB(M)

- Energy saving ventilation using indoor heating, cooling and moisture recovery
- Creates a high quality indoor environment by pre conditioning incoming fresh air
- Humidification of the incoming air results in comfortable indoor humidity level, even during heating
- Ideal solution for shops, restaurants or offices requiring maximum floor space for furniture, decorations and fittings
- Free cooling possible when outdoor temperature is below indoor temperature (eg. during nighttime)
- Low energy consumption thanks to DC fan motor
- Prevent energy losses from over-ventilation while maintaining indoor air quality with optional CO_2 sensor
- Shorter installation time thanks to easy adjustment of nominal air flow rate, so less need for dampers compared with traditional installation.
- Specially developed heat exchange element with High Efficiency Paper (HEP)
- Can operate in over- and under pressure

					Heat reclaim ventilation, air processing and humidication			Heat reclaim ventilation and air processing		
Ventilation					**VKM50GBM**	**VKM80GBM**	**VKM100GBM**	**VKM50GB**	**VKM80GB**	**VKM100GB**
Power input - 50Hz	Heat exchange mode	Nom.	Ultra high	kW	0.270	0.330	0.410	0.270	0.330	0.410
	Bypass mode	Nom.	Ultra high	kW	0.270	0.330	0.410	0.270	0.330	0.410
Fresh air conditioning load	Cooling			kW	4.71 / 1.91 / 3.5	7.46 / 2.96 / 5.6	9.12 / 3.52 / 7.0	4.71 / 1.91 / 3.5	7.46 / 2.96 / 5.6	9.12 / 3.52 / 7.0
	Heating			kW	5.58 / 2.38 / 3.5	8.79 / 3.79 / 5.6	10.69 / 4.39 / 7.0	5.58 / 2.38 / 3.5	8.79 / 3.79 / 5.6	10.69 / 4.39 / 7.0
Temperature exchange efficiency - 50Hz	Ultra high/High/Low			%	76/76/77.5	78/78/79	74/74/76.5	76/76/77.5	78/78/79	74/74/76.5
Enthalpy exchange efficiency - 50Hz	Cooling	Ultra high/High/Low		%	64/64/67	66/66/68	62/62/66	64/64/67	66/66/68	62/62/66
	Heating	Ultra high/High/Low		%	67/67/69	71/71/73	65/65/69	67/67/69	71/71/73	65/65/69
Operation mode					Heat exchange mode / Bypass mode / Fresh-up mode					
Heat exchange system					Air to air cross flow total heat (sensible + latent heat) exchange					
Heat exchange element					Specially processed non-flammable paper					
Humidifier	System				Natural evaporating type			-		
Casing	Material				Galvanised steel plate					
Dimensions	Unit	HeightxWidthxDepth		mm	387x1,764x832	387x1,764x1,214		387x1,764x832	387x1,764x1,214	
Weight	Unit			kg	100	119	123	94	110	112
Fan-Air flow rate - 50Hz	Heat exchange mode	Ultra high		m^3/h	500	750	950	500	750	950
	Bypass mode	Ultra high		m^3/h	500	750	950	500	750	950
Fan-External static pressure - 50Hz	Ultra high			Pa	200	205	110	210		150
Sound pressure level - 50Hz	Heat exchange mode	Ultra high		dBA	38	40		39	41.5	41
	Bypass mode	Ultra high		dBA	39	41		40	41.5	41
Operation range	Around unit			°CDB	0°C~40°CDB, 80% RH or less					
	Supply air			°CDB	-15°C~40°CDB, 80% RH or less					
	Return air			°CDB	0°C~40°CDB, 80% RH or less					
	On coil temperature	Cooling	Max.	°CDB	-15					
		Heating	Min.	°CDB	43					
Refrigerant	Type				R-410A					
Connection duct diameter				mm	200	250		200	250	
Piping connections	Liquid	OD		mm	6.35					
	Gas	OD		mm	12.7					
	Water supply			mm	6.4				-	
	Drain				PT3/4 external thread					
Air filter	Type				Multidirectional fibrous fleeces					
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240					
Current	Maximum fuse amps (MFA)			A	15					

FXMQ200-250MF

- 100% fresh air intake possible
- Ideal solution for shops, restaurants or offices requiring maximum floor space for furniture, decorations and fittings
- Operation range: -5°C to 43°C
- Up to 225Pa external static pressure allows extensive ductwork runs and flexible application: ideal for use in large areas
- Drain pump kit available as accessory

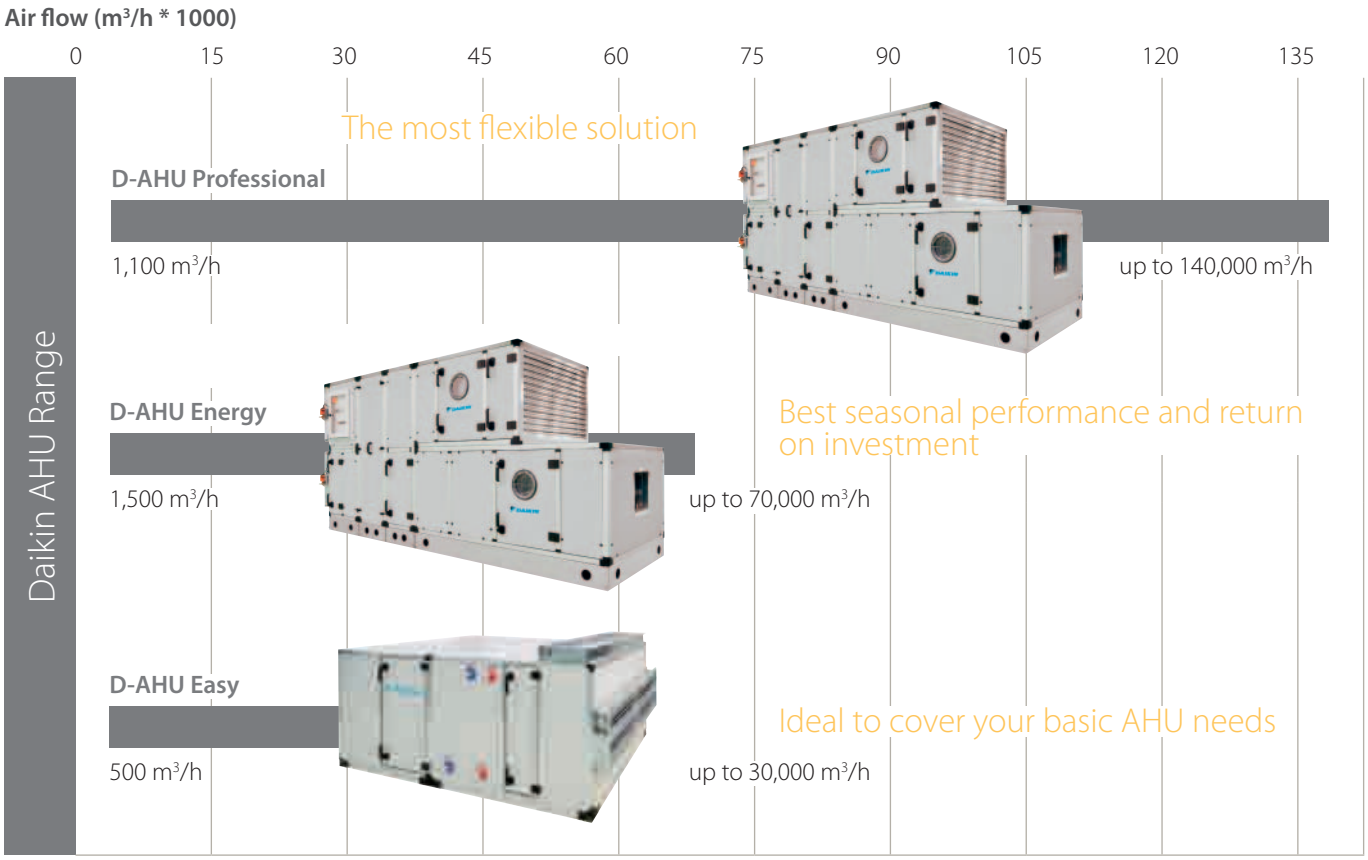


Ventilation & air processing					FXMQ125MF	FXMQ200MF	FXMQ250MF
Cooling capacity	Nom.			kW	14.0	22.4	28.0
Heating capacity	Nom.			kW	8.9	13.9	17.4
Power Input (50Hz)	Cooling	Nominal		kW	0.359	0.548	0.638
	Heating	Nominal		kW	0.359	0.548	0.638
Dimensions	Unit	HeightxWidthxDepth		mm	470x744x1,100	470x1,380x1,100	
Weight	Unit			kg	86	123	
Air Flow Rate	Cooling			m^3/min	18	28	35
	Heating			m^3/min	-		
External Static Pressure	Standard			Pa	185	225	205
Refrigerant	Type				R-410A		
Sound Power	Cooling	Nominal		dBA	-		
Sound Pressure	Cooling	Nominal (220V)		dBA	42	47	
Operation range	On coil temperature	Cooling	max.	°CDB	43		
		Heating	min.	°CDB	-5		
Piping connections	Liquid	OD		mm	9.52		
	Gas	OD		mm	15.9	19.1	22.2
	Drain				PS1B		
Power supply	Phase / Frequency / Voltage			Hz / V	1~ / 50 / 220-240		

Daikin Air handling units

Wide range of air flows

In situations where the Daikin commercial range of ventilation units cannot satisfy the ventilation requirement due to building constraints (large atriums, banquet halls, etc) air handling units represent the ideal solution. Daikin's wide range of air handling systems handle air flow rates from 500 m^3/h up to 140,000 m^3/h. The air handler unit can be adapted to deliver whatever air flow you require, via the specific dimensions of flow section available at the installation.



Daikin fresh air package - plug & play

The D-AHU Professional and Energy series provide a complete solution including unit control (EKEXV, EKEQ, DDC controller) factory mounted and configured, plug & play with our ERQ and VRV condensing units.
The easiest solution as you save time and only have one point of contact!

Return on investment

The air handling unit (AHU) is critical to an effective climate control system and, although the initial investment can appear high, the savings generated by our advanced designs and operating efficiencies guarantee a rapid return on the investment made. Our AHU Energy series has been designed to deliver exceptional performance thus driving down the energy consumed and so lowering energy bills. Taken over the expected 15-year life-span of the equipment, this will result in a substantial saving, especially in a time of ever increasing energy prices.

Pre-defined sizes

27 fixed sizes are available, optimized to reach the best compromise between competitiveness and manufacturing standardisation. However, Daikin's section by section design means that units can be sized by 1cm increments and assembled on site, without welding, to suit the space constraints of the installation.

High efficiency components

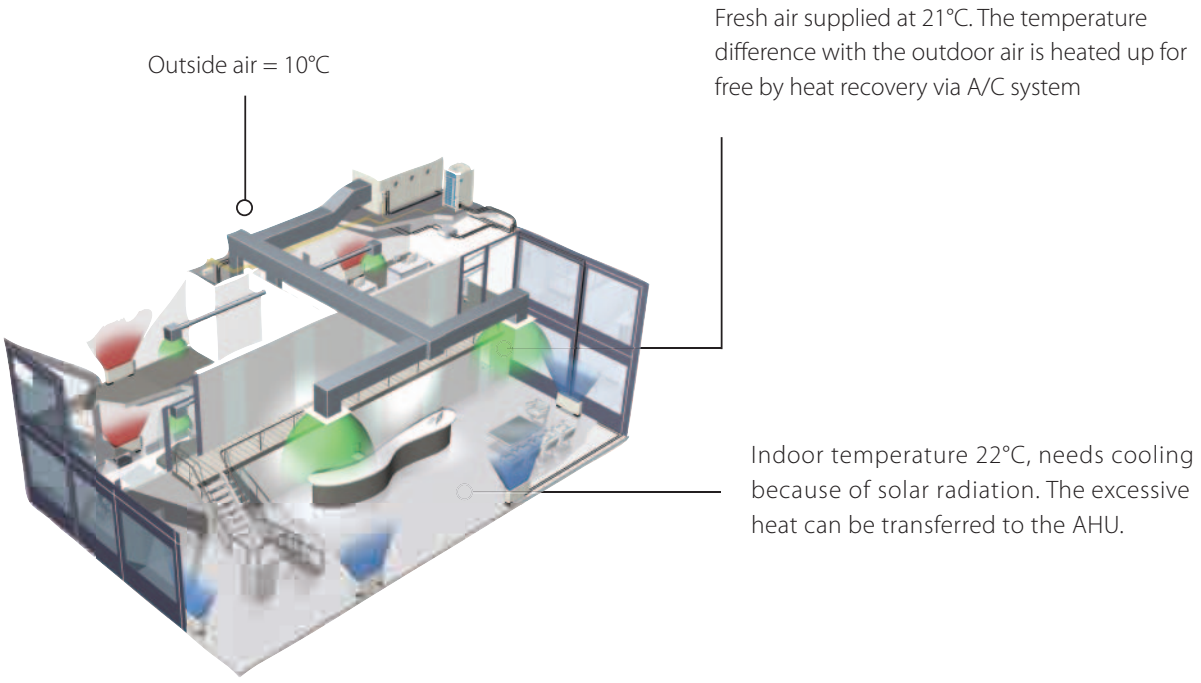
All Daikin air handlers have been designed for optimum energy efficiency. Polyurethane or Mineral wool panels guarantee excellent thermal insulation performance. Filters are provided with a large choice of efficiency filtration class.

Why use ERQ and VRV condensing units for connection to air handling units?

High Efficiency

Daikin heat pumps are renowned for their high energy efficiency with COPs up to 4.56 in heating[1]. The VRV range offers both heat pump and heat recovery units with part load efficiencies as high as 9.02. Integrating the AHU with a heat recovery system is highly effective since an office system can frequently be in cooling mode while the outdoor air is too cold to be brought inside in an unconditioned state. In this case heat from the offices is merely transferred to heat up the cold incoming fresh air. In the absence of an AHU this 'free heating' the incoming fresh air would not be possible.

1 ERQ100AV1 heat pump
2 REYQ8P8 50% cooling - 50% heating load. Conditions: outdoor temperature 11°CDB, indoor temperature 18°CWB, 22°CDB



High comfort levels

Daikin ERQ and VRV units respond rapidly to fluctuations in supply air temperature, resulting in a steady indoor temperature and resultant high comfort levels for the end user. Daikin ERQ and VRV units respond rapidly to fluctuations in the supply air temperature, resulting in a steady indoor temperature, together with the dehumidification this results in high comfort levels for the end user. The ultimate is the VRV range which improves comfort even more by offering continuous heating, also during defrost.

Easy Design and Installation

The system is easy to design and install since no additional water systems such as boilers, tanks and gas connections etc. are required. This also reduces the total system cost.

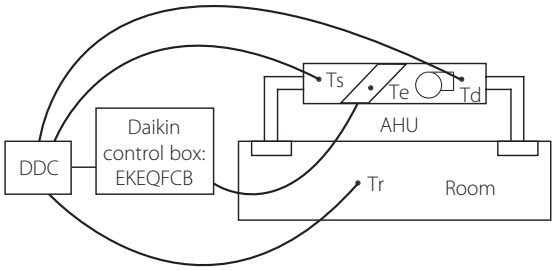
In order to maximize installation flexibility, 3 types of control systems are offered

Control x: Control of air temperature
(discharge temperature, suction temperature, room temperature) via external device (DDC controller)
Control y: Control of evaporating temperature via Daikin control (no DDC controller needed)
Control z: Control of air temperature (suction temperature, room temperature) via Daikin control (no DDC controller needed)

Possibility X (Td/Tr control):

Air temperature control via DDC controller

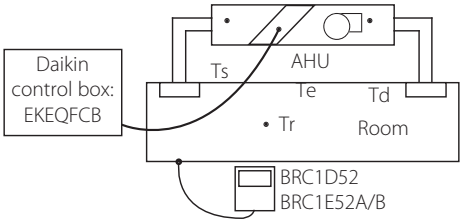
Room temperature is controlled as a function of the air handling unit suction or discharge air (customer selection). The DDC controller is translating the temperature difference between set point and air suction temperature (or air discharge temperature or room temperature) into a reference voltage (0-10V) which is transferred to the Daikin control box (EKEQFCBA). This reference voltage will be used as the main input value for the compressor frequency control.



Possibility Y (Te/Tc control):

By fixed evaporating temperature

A fixed target evaporating temperature of between 3°C and 8°C can be set by the customer. In this case, room temperature is only indirectly controlled. The cooling load is determined from the actual evaporating temperature (i.e. load to the heat exchanger). A Daikin infrared remote control (BRC1D52 or BRC1E52A/B - optional) can be connected for error indication.

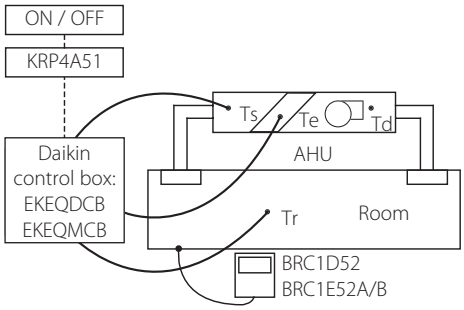


Possibility Z (Ts/Tr control):

Using Daikin infrared remote control (BRC1D52 or BRC1E52A/B - optional)

Set point can be fixed via standard Daikin infrared remote control. Remote ON/OFF can be achieved by an optional adapter KRP4A51.

No external DDC controller should be connected. The cooling load is determined from the air suction temperature and set point on the Daikin controller.



Ts = Air suction temperature
Td = Air discharge temperature
Tr = Room temperature
Te = Evaporating temperature
AHU = Air Handling Unit
DDC = Digital Display Controller

	OPTION KIT	FEATURES
Possibility x	EKEQFCB	DDC controller is required Temperature control using air suction or air discharge temperature
Possibility y		Using fixed evaporating temperature, no set point can be set using remote control
Possibility z	EKEQDCB EKFQMCB*	Using Daikin infrared remote control BRC1D52 or BRC1E52A/B Temperature control using air suction temperature

* EKEQMCB (for 'multi' application)

A R-410A inverter condensing units range for multi application with air handling units

- Inverter controlled units
- Large capacity range (from 8 to 54HP)
- Heat recovery, heat pump
- R-410A
- Control of room temperature via Daikin control
- Large range of expansion valve kits available
- BRC1E52A/B is used to set the set point temperature (connected to the EKEQMCB).
- Connectable to all VRV heat recovery and heat pump systems

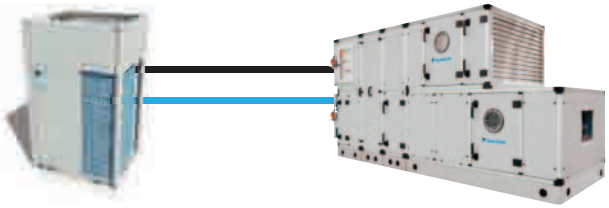
Different control possibilities

		VRV IV heat pump				VRV III heat recovery	VRV III-S	VRV III-C	VRV-WIII
		R*YQ8-10T	R*YQ12-30T	R*YQ32-50T	R*YQ52-54T	REYHQ-P8/P9 REYHQ-P REYAQ-P	RXYSQ-PAV RXYSQ-PAY	RTSYQ-PA	RWEYQ-P RWEYQ-PR
Control possibilities	**X**	P	P[1]	P[2]	-	-	-	-	-
	Y	P	P[1]	P[2]	-	-	-	-	-
	Z	M	M	M	M	M	M	M	M

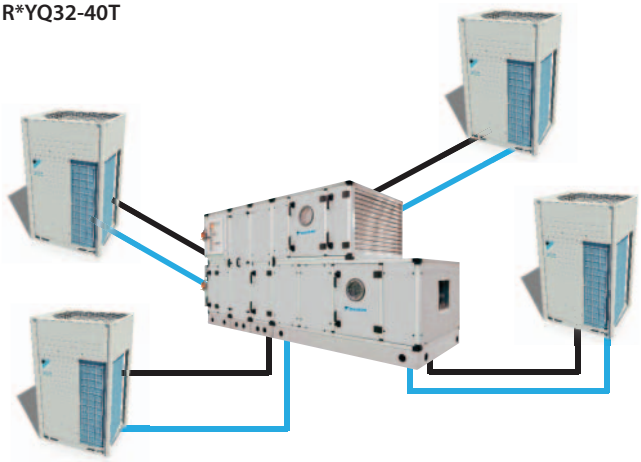
P = pair
M = multi
1 By use of split coil (interlaced)
2 Separate coil per outdoor unit

X,Y control for VRV IV

R*YQ8-10T

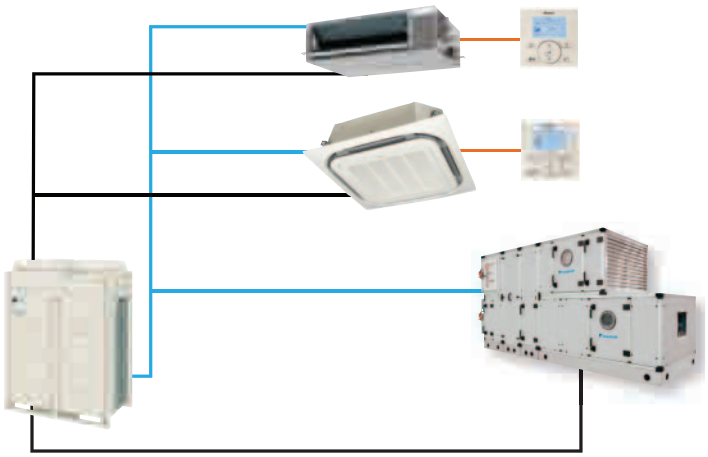


R*YQ32-40T



R*YQ12-30T

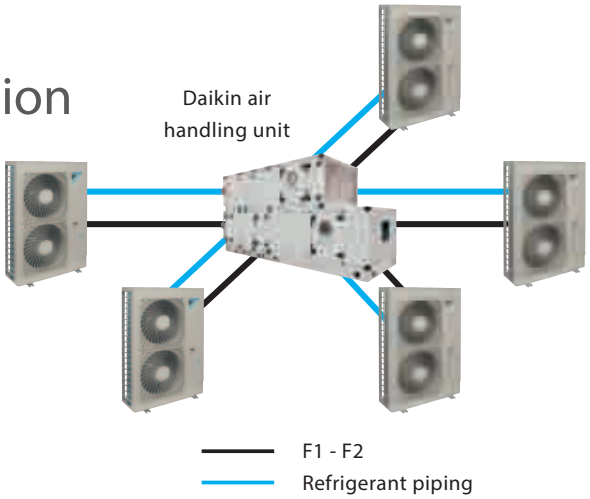
Z control for all VRV outdoor units



Refrigerant piping
F1-F2
other communication

A range of R-410A inverter condensing units for pair application with air handling units

- Inverter controlled units
- Large capacity range (from 100 to 250 class)
- Heat pump
- R-410A
- Wide range of expansion valve kits available
- Up to 5 ERQ units can be connected to an interlaced coil in one air handling unit



The "Daikin Fresh Air Package" provides a complete Plug & Play Solution including AHU, ERQ or VRV Condensing Unit and all unit control (EKEQ, EKEX, DDC controller) factory mounted and configured. The easiest solution with only one point of contact.

VENTILATION					ERQ100AV1	ERQ125AV1	ERQ140AV1
Capacity range				HP	4	5	6
Cooling capacity	Nom.			kW	11.2	14.0	15.5
Heating capacity	Nom.			kW	12.5	16.0	18.0
Power input	Cooling	Nom.		kW	2.81	3.51	4.53
	Heating	Nom.		kW	2.74	3.86	4.57
EER					3.99		3.42
COP					4.56	4.15	3.94
Dimensions	Unit	HeightxWidthxDepth		mm	1,345x900x320		
Weight	Unit			kg	120		
Fan-Air flow rate	Cooling	Nom.		m^3/min	106		
	Heating	Nom.		m^3/min	102	105	
Sound power level	Cooling	Nom.		dBA	66	67	69
Sound pressure level	Cooling	Nom.		dBA	50	51	53
	Heating	Nom.		dBA	52	53	55
Operation range	Cooling	Min./Max.		°CDB	-5/46		
	Heating	Min./Max.		°CWB	-20/15.5		
	On coil temperature	Heating	Min.	°CDB	10		
		Cooling	Max.	°CDB	35		
Refrigerant	Type				R-410A		
Piping connections	Liquid	OD		mm	9.52		
	Gas	OD		mm	15.9		19.1
	Drain	OD		mm	26x3		
Power supply	Phase/Frequency/Voltage			Hz/V	1N~/50/220-240		
Current	Maximum fuse amps (MFA)			A	32.0		

VENTILATION					ERQ125AW1	ERQ200AW1	ERQ250AW1
Capacity range				HP	5	8	10
Cooling capacity	Nom.			kW	14.0	22.4	28.0
Heating capacity	Nom.			kW	16.0	25.0	31.5
Power input	Cooling	Nom.		kW	3.52	5.22	7.42
	Heating	Nom.		kW	4.00	5.56	7.70
EER					3.98	4.29	3.77
COP					4.00	4.50	4.09
Dimensions	Unit	HeightxWidthxDepth		mm	1,680x635x765	1,680x930x765	
Weight	Unit			kg	159	187	240
Fan-Air flow rate	Cooling	Nom.		m^3/min	95	171	185
	Heating	Nom.		m^3/min	95	171	185
Sound power level	Nom.			dBA	72	78	
Sound pressure level	Nom.			dBA	54	57	58
Operation range	Cooling	Min./Max.		°CDB	-5/43		
	Heating	Min./Max.		°CWB	-20/15		
	On coil temperature	Heating	Min.	°CDB	10		
		Cooling	Max.	°CDB	35		
Refrigerant	Type				R-410A		
Piping connections	Liquid	OD		mm	9.52		
	Gas	OD		mm	15.9	19.1	22.2
Power supply	Phase/Frequency/Voltage			Hz/V	3N~/50/400		
Current	Maximum fuse amps (MFA)			A	16	25	

Daikin also offers a range of expansion valve kits and control boxes to connect ERQ and VRV condensing units to third party air handling units

VRV combination table

EKEXV CLASS	ALLOWED HEAT EXCHANGER CAPACITY (KW)					
	COOLING (EVAPORATION TEMPERATURE 6°C)			HEATING (CONDENSING TEMPERATURE 46°C)		
	MINIMUM	STANDARD	MAXIMUM	MINIMUM	STANDARD	MAXIMUM
50	5.0	5.6	6.2	5.6	6.3	7.0
63	6.3	7.1	7.8	7.1	8.0	8.8
80	7.9	9.0	9.9	8.9	10.0	11.1
100	10.0	11.2	12.3	11.2	12.5	13.8
125	12.4	14.0	15.4	13.9	16.0	17.3
140	15.5	16.0	17.6	17.4	18.0	19.8
200	17.7	22.4	24.6	19.9	25.0	27.7
250	24.7	28.0	30.8	27.8	31.5	34.7

ERQ combination table

OUTDOOR UNIT		EXPANSION VALVE KIT						
		CLASS 63	CLASS 80	CLASS 100	CLASS 125	CLASS 140	CLASS 200	CLASS 250
		EKEXV63	EKEXV80	EKEXV100	EKEXV125	EKEXV140	EKEXV200	EKEXV250
1~	ERQ100AV1	P	P	P	P	-	-	-
	ERQ125AV1	P	P	P	P	P	-	-
	ERQ140AV1	-	P	P	P	P	-	-
3 ~	ERQ125AW1	P	P	P	P	P	-	-
	ERQ200AW1	-	-	P	P	P	P	P
	ERQ250AW1	-	-	-	P	P	P	P

P: Pair: Combination depending on air handling units coils volume.

EKEXV - Expansion valve kit for air handling applications

VENTILATION					EKEXV50	EKEXV63	EKEXV80	EKEXV100	EKEXV125	EKEXV140	EKEXV200	EKEXV250
Dimensions	Unit	HeightxWidthxDepth		mm	401x215x78							
Weight	Unit			kg	2.9							
Sound pressure level	Nom.			dBA	45							
Operation range	On coil temperature	Heating	Min.	°CDB	10 (1)							
		Cooling	Max.	°CDB	35 (2)							
Refrigerant	Type				R-410A							
Piping connections	Liquid	OD		mm	6.35	9.52						
	Gas	OD		mm	6.35	9.52						

(1) The temperature of the air entering the coil in heating mode can be reduced to -5°CDB. Contact your local dealer for more information. (2) 45% Relative humidity.

EKEQ - Control box for air handling applications

VENTILATION				EKEQFCB	EKEQDCB	EKEQMCB
Application				Pair		Multi
Outdoor unit				ERQ		VRV
Dimensions	Unit	HeightxWidthxDepth	mm	132x400x200		
Weight	Unit		kg	3.9	3.6	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/230		

CYQS/M/L-DK-F/C/R

CYQM150DK80FSN

CYQM150DK80CSN

CYQM150DK80RSN

- Connectable to ERQ heat pump
- ERQ is among the first DX systems suitable for connection to air curtains
- Free-hanging model (F): easy wall mounted installation
- Cassette model (C): mounted into a false ceiling leaving only the decoration panel visible
- Recessed model (R): neatly concealed in the ceiling
- A payback period of less then 1.5 years compared to installing an electric air curtain
- Easy and quick to install at reduced costs since no additional water sytems, boilers and gas connections are required
- Maximum energy efficiency stemming from almost zero down flow turbulence, optimised air flow and the application of advanced discharge rectifier technology
- Around 85% air separation efficiency, greatly reducing both heat loss and required indoor unit heating capacity

				Small			Medium			
				CYQS150DK80*BN/*SN	CYQS200DK100*BN/*SN	CYQS250DK140*BN/*SN	CYQM100DK80*BN/*SN	CYQM150DK80*BN/*SN	CYQM200DK100*BN/*SN	CYQM250DK140*BN/*SN
Heating capacity	Speed 3		kW	9.0	11.6	16.2	9.2	11.0	13.4	19.9
Power input	Fan only	Nom.	kW	0.35	0.46	0.58	0.37	0.56	0.75	0.94
	Heating	Nom.	kW	0.35	0.46	0.58	0.37	0.56	0.75	0.94
Delta T	Speed 3		K	15		16	17	14	13	15
Casing	Colour			BN: RAL9010 / SN: RAL9006						
Dimensions	Unit	Height F/C/R	mm	270/270/270						
		Width F/C/R	mm	1,500/1,500/1,548	2,000/2,000/2,048	2,500/2,500/2,548	1,000/1,000/1,048	1,500/1,500/1,548	2,000/2,000/2,048	2,500/2,500/2,548
		Depth F/C/R	mm	590/821/561						
Required ceiling void >			mm	420						
Door height	Max.		m	2.3 (1) / 2.15 (2) / 2.0 (3)	2.3 (1) / 2.15 (2) / 2.0 (3)	2.3 (1) / 2.15 (2) / 2.0 (3)	2.5 (1) / 2.4 (2) / 2.3 (3)	2.5 (1) / 2.4 (2) / 2.3 (3)	2.5 (1) / 2.4 (2) / 2.3 (3)	2.5 (1) / 2.4 (2) / 2.3 (3)
Door width	Max.		m	1.5	2.0	2.5	1.0	1.5	2.0	2.5
Weight	Unit		kg	66	83	107	57	73	94	108
Fan-Air flow rate	Heating	Speed 3	m^3/h	1,746	2,328	2,910	1,605	2,408	3,210	4,013
Sound pressure level	Heating	Speed 3	dBA	49	50	51	50	51	53	54
Refrigerant	Type			R-410A						
Piping connections	Liquid/OD/Gas/OD		mm	9.52/16.0		9.52/19.0	9.52/16.0			9.52/19.0
Required accessories (should be ordered separately)				Daikin wired remote control (BRC1E52A/B or BRC1D52)						
Power supply	Voltage		V	230						

				Large			
				CYQL100DK125*BN/*SN	CYQL150DK200*BN/*SN	CYQL200DK250*BN/*SN	CYQL250DK250*BN/*SN
Heating capacity	Speed 3		kW	15.6	23.3	29.4	31.1
Power input	Fan only	Nom.	kW	0.75	1.13	1.50	1.88
	Heating	Nom.	kW	0.75	1.13	1.50	1.88
Delta T	Speed 3		K	15		14	12
Casing	Colour			BN: RAL9010 / SN: RAL9006			
Dimensions	Unit	Height F/C/R	mm	370/370/370			
		Width F/C/R	mm	1,000/1,000/1,048	1,500/1,500/1,548	2,000/2,000/2,048	2,500/2,500/2,548
		Depth F/C/R	mm	774/1,105/745			
Required ceiling void >			mm	520			
Door height	Max.		m	3.0 (1) / 2.75 (2) / 2.5 (3)	3.0 (1) / 2.75 (2) / 2.5 (3)	3.0 (1) / 2.75 (2) / 2.5 (3)	3.0 (1) / 2.75 (2) / 2.5 (3)
Door width	Max.		m	1.0	1.5	2.0	2.5
Weight	Unit		kg	76	100	126	157
Fan-Air flow rate	Heating	Speed 3	m^3/h	3,100	4,650	6,200	7,750
Sound pressure level	Heating	Speed 3	dBA	53	54	56	57
Refrigerant	Type			R-410A			
Piping connections	Liquid/OD/Gas/OD		mm	9.52/16.0	9.52/19.0	9.52/22.0	
Required accessories (should be ordered separately)				Daikin wired remote control (BRC1E52A/B or BRC1D52)			
Power supply	Voltage		V	230			

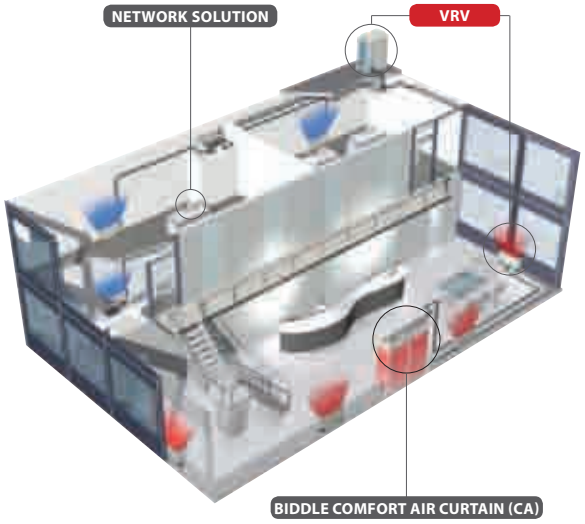
(1) Favorable conditions: covered shopping mall or revolving door entrance (2) Normal conditions: little direct wind, no opposite open doors, building with ground floor only (3) Unfavorable conditions: location at a corner or square, multiple floors and/or open stairway

CYVM150DK80FSC

CYVM150DK80CSN

CYVM150DK80RSN

- Connectable to VRV heat recovery, heat pump and Conveni-pack
- VRV is among the first DX systems suitable for connection to air curtains
- Free-hanging model (F): easy wall mounted installation
- Cassette model (C): mounted into a false ceiling leaving only the decoration panel visible
- Recessed model (R): neatly concealed in the ceiling
- A payback period of less then 1.5 years compared to installing an electric air curtain
- Provides virtually free air curtain heating via recovered heat from indoor units in cooling mode (in case of VRV heat recovery)
- Easy and quick to install at reduced costs since no additional water sytems, boilers and gas connections are required
- Maximum energy efficiency stemming from almost zero down flow turbulence, optimised air flow and the application of advanced discharge rectifier technology
- Around 85% air separation efficiency, greatly reducing both heat loss and required indoor unit heating capacity



				Small				Medium			
				CYVS100DK80*BN/*SN	CYVS150DK80*BN/*SN	CYVS200DK100*BN/*SN	CYVS250DK140*BN/*SN	CYVM100DK80*BN/*SN	CYVM150DK80*BN/*SN	CYVM200DK100*BN/*SN	CYVM250DK140*BN/*SN
Heating capacity	Speed 3		kW	7.40	9.0	11.6	16.2	9.2	11.0	13.4	19.9
Power input	Fan only	Nom.	kW	0.23	0.35	0.46	0.58	0.37	0.56	0.75	0.94
	Heating	Nom.	kW	0.23	0.35	0.46	0.58	0.37	0.56	0.75	0.94
Delta T	Speed 3		K	19	15		16	17	14	13	15
Casing	Colour			BN: RAL9010 / SN: RAL9006							
Dimensions	Unit	Height F/C/R	mm	270/270/270							
		Width F/C/R	mm	1,000/1,000/1,048	1,500/1,500/1,548	2,000/2,000/2,048	2,500/2,500/2,548	1,000/1,000/1,048	1,500/1,500/1,548	2,000/2,000/2,048	2,500/2,500/2,548
		Depth F/C/R	mm	590/821/561							
Required ceiling void >			mm	420							
Door height	Max.		m	2.3 (1) / 2.15 (2) / 2.0 (3)	2.3 (1) / 2.15 (2) / 2.0 (3)	2.3 (1) / 2.15 (2) / 2.0 (3)	2.3 (1) / 2.15 (2) / 2.0 (3)	2.5 (1) / 2.4 (2) / 2.3 (3)	2.5 (1) / 2.4 (2) / 2.3 (3)	2.5 (1) / 2.4 (2) / 2.3 (3)	2.5 (1) / 2.4 (2) / 2.3 (3)
Door width	Max.		m	1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5
Weight	Unit		kg	56	66	83	107	57	73	94	108
Fan-Air flow rate	Heating	Speed 3	m^3/h	1,164	1,746	2,328	2,910	1,605	2,408	3,210	4,013
Sound pressure level	Heating	Speed 3	dBA	47	49	50	51	50	51	53	54
Refrigerant	Type			R-410A							
Piping connections	Liquid/OD/Gas/OD		mm	9.52/16.0			9.52/19.0	9.52/16.0			9.52/19.0
Required accessories (should be ordered separately)				Daikin wired remote control (BRC1E52A/B or BRC1D52)							
Power supply	Voltage		V	230							

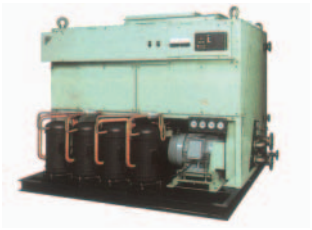
				Large			
				CYVL100DK125*BN/*SN	CYVL150DK200*BN/*SN	CYVL200DK250*BN/*SN	CYVL250DK250*BN/*SN
Heating capacity	Speed 3		kW	15.6	23.3	29.4	31.1
Power input	Fan only	Nom.	kW	0.75	1.13	1.50	1.88
	Heating	Nom.	kW	0.75	1.13	1.50	1.88
Delta T	Speed 3		K	15		14	12
Casing	Colour			BN: RAL9010 / SN: RAL9006			
Dimensions	Unit	Height F/C/R	mm	370/370/370			
		Width F/C/R	mm	1,000/1,000/1,048	1,500/1,500/1,548	2,000/2,000/2,048	2,500/2,500/2,548
		Depth F/C/R	mm	774/1,105/745			
Required ceiling void >			mm	520			
Door height	Max.		m	3.0 (1) / 2.75 (2) / 2.5 (3)	3.0 (1) / 2.75 (2) / 2.5 (3)	3.0 (1) / 2.75 (2) / 2.5 (3)	3.0 (1) / 2.75 (2) / 2.5 (3)
Door width	Max.		m	1.0	1.5	2.0	2.5
Weight	Unit		kg	76	100	126	157
Fan-Air flow rate	Heating	Speed 3	m^3/h	3,100	4,650	6,200	7,750
Sound pressure level	Heating	Speed 3	dBA	53	54	56	57
Refrigerant	Type			R-410A			
Piping connections	Liquid/OD/Gas/OD		mm	9.52/16.0	9.52/19.0	9.52/22.0	
Required accessories (should be ordered separately)				Daikin wired remote control (BRC1E52A/B or BRC1D52)			
Power supply	Voltage		V	230			

(1) Favorable conditions: covered shopping mall or revolving door entrance (2) Normal conditions: little direct wind, no opposite open doors, building with ground floor only (3) Unfavorable conditions: location at a corner or square, multiple floors and/or open stairway

MARINE TYPES

The marine branch office of Daikin Europe N.V., named Daikin Europe N.V. Hamburg Marine Office is located in the heart of one of the biggest harbour towns in the entire Europe.
Through this decision, Daikin Europe N.V. aims to establish a firm basis to further increase its presence in the European Marine A/C market. The portfolio of products are focused on Marine application, such as Daikin - Packaged Marine Air conditioners, Chillers and DX- units in accordance to most of the well known classification societies for which Daikin Europe Hamburg Marine Office is your competent partner.

USDP*GC / USDN*HA Daikin marine type deck units



- Energy saving
- Compact design
- Refrigerants R-404A - R-407C
- Economical maintenance
- Easy installation
- Hermetic scroll compressor
- Minimum piping and field work required
- High performance reliability
- Lesser refrigerant volum with leak proof hermetic structure
- High static pressure fan facilitates the use of long ducts
- Quiet, less vibration operation makes it suitable for installation in accomodation areas

Optional customized modifications:
- Remote controls
- Electrical heater
- Data bus interfaces
- Air plenum or duct connection
- Higher external static pressure
- Cooling water regulating valve
- Higher air volume

USP~HR1 / USP~H Daikin Marine Type Packaged Series

- Excellent durability
- Hermetic scroll compressor
- Light weight design
- Refrigerants: R-404A - R-407C
- Resilient structure specially designed for marine applications
- Abundant modification parts assures various applications
- Wide operation range
- Easy transportation and installation
- Energy-saving
- Complete set of spare parts provided for certain models

Optional customized modifications:
- Remote controls
- Electrical heater
- Data bus interfaces
- Air plenum or duct connection
- Higher external static pressure
- Cooling water regulating valve
- Higher air volume

USF*J(A) Daikin Marine Type Galley Series

- Respond to a wide temperature range
- High efficient operation
- Outstanding durable design
- Easy transportation and installation
- Excellent performance reliability
- Spare parts are provided as standard accessories
- Hermetic scroll compressor
- High static pressure system
- R-404A

Optional customized modifications:
- Remote controls
- Electrical heater
- Data bus interfaces
- Air plenum or duct connection
- Higher external static pressure
- Cooling water regulating valve
- Higher air volume

RHSD~A / RKS~FR Daikin Marine Type Small Size Condensing Unit

RHSD-A (R-134a):
- A semi-hermetic reciprocating compressor with proven reliability
- Saved maintenance work around compressor (without V belts & shaft seal)

RKS-FR (R-404A):
- An open type reciprocating compressor of optimum design for R-404A
- Equal installation & maintenance as R-22

For more information, visit http://www.daikineurope.com/industrial/applications/marine