DAIKIN

SEASONAL EFFICIENCY
Smart use of energy

# Home sweet home

SPLIT PRODUCT RANGE
RESIDENTIAL CATALOGUE

Daikin Europe N.V.

# About Daikin

Daikin has a worldwide reputation based on 90 years' experience in the successful manufacture of high quality air conditioning equipment for industrial, commercial and residential use and 56 years as a leader in heat pump technology.

## Daikin quality

Daikin's much envied quality quite simply stems from the close attention paid to design, production and testing as well as aftersales support. To this end, every component is carefully selected and rigorously tested to verify its contribution to product quality and reliability.

## Year-round comfort at home

The whole purpose of total climate control is to provide the optimal year-round living environment and Daikin are experts at tailoring solutions to do this. No matter whether it is for a single room or a complete home, our Multi system, with its market-leading inverter and heat pump technologies, can be tailored to produce the right result. Our indoor units are designed to blend beautifully with your interior décor and for simple installation. We even offer a solution that combines air conditioning with ventilation and humidification for perfect comfort.

# Environmental Awareness

Air conditioning enhances the indoor climate, providing pleasant working and living conditions in even the harshest climates. In recent years however, aware of the need to safeguard the environment, Daikin has taken great strides to limit negative effects associated with its production and operation. As a result, new energy saving equipment combined with innovative manufacturing techniques, minimise any impact on the environment.

## Commitment to the environment

Concern for the environment is inherent throughout Daikin's global operations, from design and production to the everyday actions of its workforce. Daikin heat pumps in combination with in-house inverter technology offer unparallelled indoor heating comfort and process efficiency.

## Heat Pump Efficiency

Heat pumps can extract heat energy from the outside air, even on the coldest days of winter. Daikin systems are capable of providing comfortable and efficient indoor heating as well as meeting exact heating and cooling requirements.

## Energy efficient equipment

Many product innovations stem from Daikin environmental awareness. Inverter control reduces unit start up time and varies compressor output to match precise system load requirements. Also, when linked with Daikin DC compressor motors, it allows Daikin equipment to achieve the highest energy efficiency ratings in the market. Similarly, advanced computerised control packages ensure optimum system efficiency at all times and allow remote monitoring via the internet.

## Reducing waste

Daikin was the first European air conditioning manufacturer to gain ISO14001 environmental certification and all Daikin plants and subsidiaries are now similarly certified. The company's zero waste policy ensures that many of its products can be recycled, reused or recovered.

## Recycling materials

Daikin recycles materials as a matter of course. For instance, the sludge recovered from pre treated waste water is used in cement manufacture. The recycling of other types of waste is also supported by investment in returnable packaging.

## Choosing the best refrigerant

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. The use of refrigerants is assessed on the following key factors: Global Warming Potential (GWP), energy efficiency and natural resource efficiency. R-32 has a GWP of 650 compared with R-410A's GWP of 2,088, a reduction of 68%. R-32 products can also achieve higher efficiency levels both in part load and full load conditions and R-32 is a single component refrigerant, which makes it easy to recycle.

Europe's first commercialised air-to-air heat pump system to use R-32 refrigerant was introduced by Daikin in Autumn 2013: the new Ururu Sarara range.

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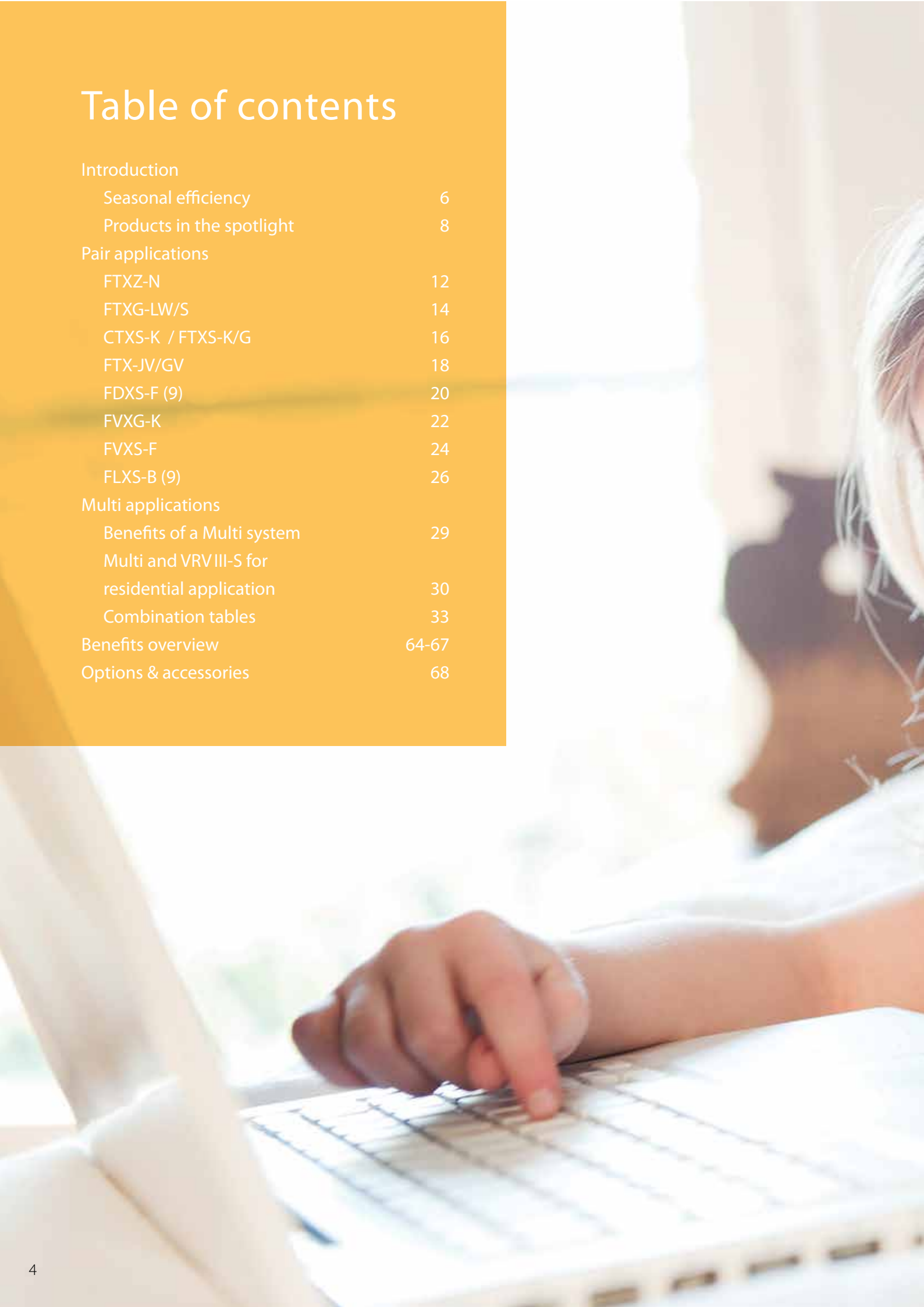
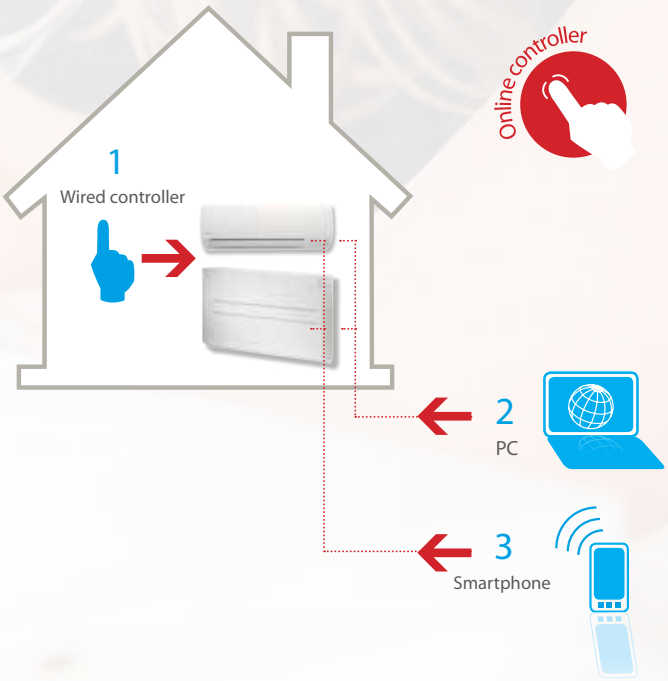





# Always in control, no matter where you are

Daikin heatpumps can be controlled from a distance by an online controller which allows you to set and even schedule the temperature from anywhere, using your smartphone, laptop, PC, tablet or touch screen. So you can manage the unit when away from home, offering optimal climate control while saving energy. Connectable to FVXG25-50K, FVXS25-50F, FTXS35-50K, FTXZ25-50N, FTXS60-71G, FTX50-71GV and FLXS25-60B.

# Daikin leads the way… Seasonal Smart use of energy

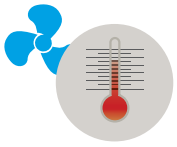
## Challenging 20-20-20 environmental targets

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. Since 2013, all air conditioners and air to air heat pumps under 12 kW are in scope of this Eco-Design Directive. Since 2013, products unable to comply with the minimum efficiency requirement (such as non-inverter air conditioners) lost their CE marking and thus may no longer be sold in Europe. In 2014 the energy-performance bar was raised significantly.

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

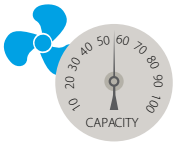
Not only does the Eco-Design Directive systematically raise the minimum requirements with respect to environmental performance, the method used to measure this performance has also been changed to better reflect real-life conditions. Previous measurements reflected so-called nominal efficiency, a measurement 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 | **Several rating temperatures** for cooling and heating, reflecting actual performance over an entire season |
| Does not often occur in reality | |




Capacity

| NOMINAL | SEASONAL |
|---|---|
| Does not reflect partial capacity | Integrates operation at **partial instead of full capacity** |
| Benefits of inverter technology not visible | **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.

# efficiency,

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

To inform consumers concerning these new energy performance standards, Europe also introduced 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 or heat pump 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 seasonal efficiency ratings for heating (SCOP) and cooling (SEER), but also annual energy consumption and sound levels.

## High seasonal energy efficiency: Up to A+++

Daikin heat pumps have excellent seasonal efficiency ratings. SCOP & SEER up to A+++

Products in the spotlight

# Ururu Sarara (FTXZ-N / RXZ-N)
# Total comfort solution

Daikin's new **Ururu Sarara**, with its unique combination of humidification, dehumidification, ventilation and purification provides the exact room comfort you want, any time of the year, comfortable warmth in winter and refreshing coolness in summer.

reddot design award
winner 2013

## Award winning design

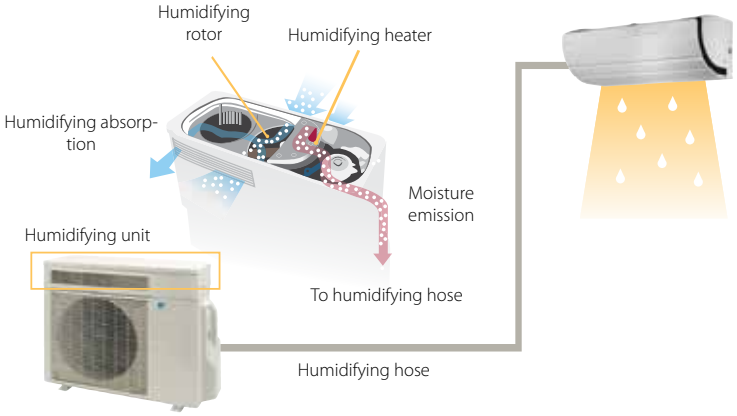
Since 1955, the internationally recognised 'RedDot Design Award' from the Design Zentrum in Essen, Germany has been awarded for outstanding product design and the Ururu Sarara was the winner in 2013!

R-32

## Top features

**5 air treatment techniques in 1 system**

1. Humidification,
   without a separate water supply
2. Dehumidification
   without unnecessary cooling
3. Ventilation,
   even with closed windows
4. Air purification,
   non-stop purified and allergy-free air
5. Heating and Cooling



## Lowest 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 =

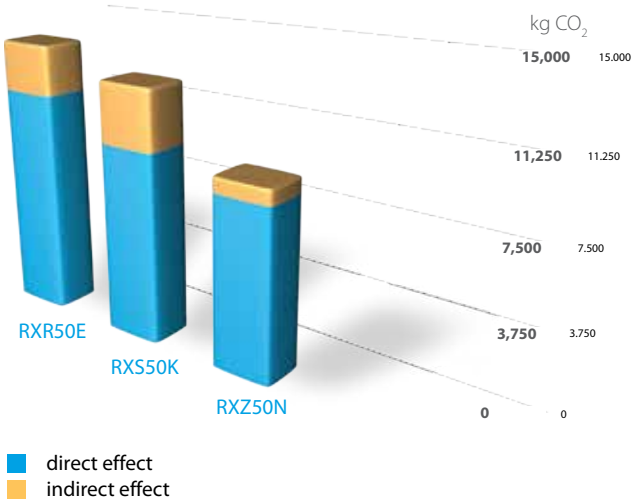
A+++

on the entire range

The highest energy efficiency, thanks to advanced energy-saving technologies like a new swing compressor, a new fan in the indoor unit, a new heat exchanger with a smaller diameter for a more energy-efficient heat exchange and a double air intake.

## Low environmental impact and high energy efficiency: the R32 story

In the pursuit of greater energy efficiency and reduced environmental impact, we are using a new refrigerant, **Difluoromethane or R-32**. Compared to the standard R-410A refrigerant, R-32 delivers a 68% reduction in environmental impact as measured by global warming potential (GWP), and when combined with the advanced technologies that we are developing, it delivers greater efficiency as well. Moreover, it is easily recycled. All in all, it delivers a lower environmental impact which leads directly to lower electricity consumption.




Notes:
GWP according to IPCCC Fourth Assessment Report 2007
AEC based on LOT 10

## Energy saving features

- **Automatic filter cleaning**
  A brush removes dust from the air filter
  The dust is stored in a dust box
  Continuously cleaned filters keep the air flow rate stable and reduces power consumption by approximately 25%
- **3-area intelligent eye**
  **Energy saving**: If no movement is detected, the unit changes the set point to save energy after 20 minutes and eventually turns off completely.

## Perfect comfort

- **Auto-cleaning filter**
  No need to clean filters manually.
- **Improved air flow pattern**
  The new discharge air pattern - using the `Coanda effect' -provides a greater airflow length, ensuring perfect comfort in every corner of your room.
- **3-area intelligent eye**
  No cold draughts. If the 3-area intelligent eye detects people in the room, the air flow is directed away from them to a zone that is empty.
- **User friendly remote control**
  Even allows you to check actual power consumption.
- **Online controller**

Online controller

Always in control
no matter where you are

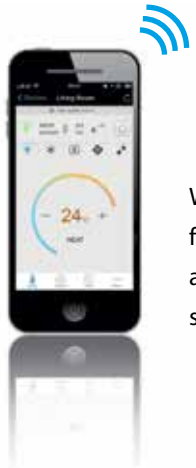
Monitor and control the system from anywhere at anytime via an app or the internet

For technical specifications, please refer to page 12 and 13.

# The new Daikin Emura
# An icon of contemporary climate control

(FTXG-LW/S / RXG-L)

Years of product innovation and research into sophisticated solutions for contemporary interiors have resulted in a European-designed air conditioner, to satisfy a uniquely European architectural aesthetic. Blending elegant design with state-of-the-art technology, the new **Daikin Emura** series perfectly combines form and functionality, to create an icon of contemporary climate control.



Wireless LAN
for Apple
and Android
systems

FTXG-LW

## Design at its best

Daikin Emura's **stylishly curved silhouette**, quality materials and exceptional finish complement modern interiors beautifully. Available in silver and anthracite, or in pure matt white, Daikin Emura is designed to create an incredibly thin profile that makes a modern **design statement** on any wall.


SEER up to A+++

## Efficient & smart

Inside the design exterior is a highly intelligent system, with **innovative features** that reduce power consumption dramatically, compared with typical air conditioning units. Its **whisper quiet** performance down to 19dB(A) adds further to your sense of harmony and with energy performances **up to A+++**, efficiency and luxury can now go hand in hand.

For technical specifications, please refer to page 14 and 15.

## Comfort year round

### 2-Area intelligent eye

The two-area intelligent eye sensor controls comfort in two ways. If the room is empty for 20 minutes, it changes the set point to start saving energy. As soon as someone enters the room, it immediately returns to the original setting. The intelligent eye also directs air flow away from people in the room to avoid cold draughts.

### 3D air flow

To ensure a harmonised temperature throughout the room, the Daikin Emura's 3D air flow system combines vertical and horizontal auto-swing creating an even distribution of air throughout the room to the corners of even large spaces.

### Clean air

A sophisticated titanium apatite photo-catalytic air purification filter traps even microscopic airborne dust particles, absorbs organic contaminants such as bacteria and viruses and even breaks down odours.

### Night set mode

Rapid changes in room temperature can disturb your sleep. To avoid this, Daikin Emura prevents overheating or overcooling during the night. If the timer is switched on, the unit will automatically set the temperature to 0.5°C warmer when cooling and to 2°C cooler when warming.

## Absolute control

The easy-to-use remote remote controller gives you absolute control of the room temperature from wherever you are. So you can simply sit back, check the large display with user-friendly buttons and put all of Daikin Emura's built-in intelligence to work.

Daikin Emura can be controlled from a distance using an app available for both Apple and Android platforms. This 'plug and play' extra WLAN device has an intuitive interface, making it very easy to control the unit both inside and outside the home.

Online controller

The next generation Daikin Emura once again proves that intelligent design can be both aesthetically appealing and deliver superior energy efficiency in climate control – both of which enhance indoor environments and provide the ideal solution for architects, interior designers and home owners alike.


FTXZ-N

ARC477A1

SEASONAL EFFICIENCY
Smart use of energy

Ururu Sarara

reddot design award
winner 2013

- 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 3- 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

RXZ-N

# 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 | | dBA | 54 | 57 | 60 |
| | Heating | | 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 | | | dBA | 59 | 61 | 63 |
| | Heating | | | dBA | 59 | 61 | 64 |
| 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 | 16 | | |

(1) EER/COP according to Eurovent 2012, for use outside EU only.

# FTXG-LW/S / RXG-L




FTXG-LW


FTXG-LS

ARC466A1

SEASONAL EFFICIENCY
Smart use of energy

DAIKIN
emura

- Remarkable blend of iconic design and engineering excellence with an elegant finish in matt crystal white or silver and anthracite.
- 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 or tablet.

RXG-L

# Heating & Cooling

| Indoor unit | | | | FTXG20LW | FTXG20LS | FTXG25LW | FTXG25LS | FTXG35LW | FTXG35LS | FTXG50LW | FTXG50LS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Cooling capacity | Min./Nom./Max. | | kW | 1.3 /-/2.8 | | 1.3 /-/3.0 | | 1.4 /-/3.8 | | 1.7 /-/5.3 | |
| Heating capacity | Min./Nom./Max. | | kW | 1.3 /-/4.3 | | 1.3 /-/4.5 | | 1.4 /-/5.0 | | 1.7 /-/6.5 | |
| Power input | Cooling | Min./Nom./Max. | kW | 0.32 /0.501 /0.76 | | 0.32 /0.523 /0.82 | | 0.35 /0.882 /1.19 | | 0.37 /1.360 /1.88 | |
| | Heating | Min./Nom./Max. | kW | 0.31 /0.50 /1.12 | | 0.31 /0.769 /1.32 | | 0.32 /0.985 /1.49 | | 0.31 /1.589 /2.49 | |
| Seasonal efficiency (according to EN14825) | Cooling | Energy label | | A+++ | | | | A++ | | | |
| | | Pdesign | kW | 2.30 | | 2.40 | | 3.50 | | 4.80 | |
| | | SEER | | 8.52 | | 8.50 | | 7.00 | | 6.70 | |
| | | Annual energy consumption | kWh | 94 | | 99 | | 175 | | 251 | |
| | Heating (Average climate) | Energy label | | A++ | | | | | | A+ | |
| | | Pdesign | kW | 2.10 | | 2.70 | | 3.00 | | 4.60 | |
| | | SCOP | | 4.60 | | | | | | 4.24 | |
| | | Annual energy consumption | kWh | 639 | | 821 | | 913 | | 1,519 | |
| Nominal efficiency (cooling at 35°/27° nominal load, heating at 7°/20° nominal load) | EER | | | 4.59 | | | | 3.97 | | 3.53 | |
| | COP | | | 5.00 | | 4.42 | | 4.06 | | 3.65 | |
| | Annual energy consumption | | kWh | 250 | | 261 | | 441 | | 680 | |
| | Energy label | Cooling/Heating | | A/A | | | | | | | |
| Casing | Colour | | | White | Silver | White | Silver | White | Silver | White | Silver |
| Dimensions | Unit | HeightxWidthxDepth | mm | 303x998x212 | | | | | | | |
| Weight | Unit | | kg | 12 | | | | | | | |
| Fan - Air flow rate | Cooling | High/Nom./Low/Silent operation | $m^3$/min | 8.9/6.6/4.4/2.6 | | | | 10.9/7.8/4.8/2.9 | | 10.9/8.9/6.8/3.6 | |
| | Heating | High/Nom./Low/Silent operation | $m^3$/min | 10.2/8.4/6.3/3.8 | | 11.0/8.6/6.3/3.8 | | 12.4/9.6/6.9/4.1 | | 12.6/10.5/8.1/5.0 | |
| Sound power level | Cooling | | dBA | 54 | | | | 59 | | 60 | |
| | Heating | | dBA | 56 | | | | 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 | |
| | Drain | OD | mm | 18 | | | | | | | |
| Power supply | Phase / Frequency / Voltage | | Hz / V | 1~ / 50 / 220-240 | | | | | | | |

| Outdoor unit | | | | RXG20L | RXG20L | RXG25L | RXG25L | RXG35L | RXG35L | RXG50L | RXG50L |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Dimensions | Unit | HeightxWidthxDepth | mm | 550x765x285 | | | | | | 735x825x300 | |
| Weight | Unit | | kg | 35 | | | | | | 48 | |
| Fan - Air flow rate | Cooling | High/Super low | $m^3$/min | 34.5/31.0 | | | | 37.0/31.0 | | 49.8/42.6 | |
| | Heating | High/Super low | $m^3$/min | 31.1/26.4 | | | | | | 44.8/38.3 | |
| Sound power level | Cooling | | dBA | 61 | | | | 63 | | | |
| | Heating | | dBA | 62 | | | | 63 | | | |
| Sound pressure level | Cooling | High/Silent operation | dBA | 46/43 | | | | 48/44 | | | |
| | Heating | High/Silent operation | dBA | 47/44 | | | | 48/45 | | 48/44 | |
| 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, for use outside EU only.

# CTXS-K / FTXS-K/G
# RXS-L/F8



FTXS20-25K//CTXS15-35K


FTXS35-50K

ARC466A

SEASONAL EFFICIENCY
Smart use of energy

- 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

RXS20-42L

# 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 | | 1.3/2.00/2.8 | -/2.5/- | 1.4/3.5/4.0 | -/4.2/- | 1.7/5.00/5.3 | 1.7/6.0/6.7 | -/7.1/- |
| Heating capacity | Min./Nom./Max. | | kW | | | 1.3/2.5/4.3 | -/2.8/- | 1.4/4.00/5.2 | -/5.4/- | 1.7/5.80/6.5 | 1.7/7.0/8.0 | -/8.2/- |
| Power input | Cooling | Min./Nom./Max. | kW | | | 0.32/0.43/0.76 | -/0.57/- | 0.35/0.86/1.19 | -/1.18/- | 0.35/1.41/1.81 | 0.44/1.99/2.40 | -/2.35/- |
| | Heating | Min./Nom./Max. | kW | | | 0.31/0.53/1.12 | -/0.60/- | 0.34/0.84/1.46 | -/1.31/- | 0.30/1.45/2.00 | 0.40/2.04/2.81 | -/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 | | | | 4.77 | 4.93 | 4.85 | 4.20 | | 3.89 | 3.81 |
| | | Annual energy consumption | kWh | | | 675 | 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 | | | | 298x900x215 | | | 290x1,050x250 | |
| Weight | Unit | | kg | 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 | | dBA | 55 | 59 | 58 | | 59 | | 60 | | 63 |
| | Heating | | dBA | 56 | 58 | | | 59 | | 60 | 59 | 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 | | | | | | | | |
| | Gas | OD | mm | 9.5 | | | | | | 12.7 | | 15.9 |
| | Drain | OD | mm | 18 | | | - | 18 | - | 18 | | - |
| Power supply | Phase / Frequency / Voltage | | Hz / V | 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 | High/Nom./Low/Super low | $m^3$/min | | 33.5/30.1 | | 36.0/30.1 | 37.3/30.6 | 50.9/48.9 | 50.2/45.0 | 54.5/46.0 |
| | Heating | High/Nom./Low/Super low | $m^3$/min | | 28.3/25.6 | | | 31.3/27.2 | 45.0/43.1 | 46.3/46 | 46.0/46.0 |
| Sound power level | Cooling | | dBA | | 59 | | 61 | | 62 | | 65 |
| | Heating | | dBA | | 58 | 59 | 61 | | 62 | | 66 |
| Sound pressure level | Cooling | High/Silent operation | dBA | | 46/-/43 | | 48/-/44 | | 48/44/- | 49/46/- | 52/-/49 |
| | Heating | High/Silent operation | dBA | | 47/-/44 | | 48/-/45 | | 48/45/- | 49/46/- | 52/-/49 |
| 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 | | - | | 20 | - | 30 | | |
| | Level difference | IU - OU Max. | m | | - | | 15 | - | 20.0 | | |
| Power supply | Phase / Frequency / Voltage | | Hz / V | | 1~ / 50 /220-240 | | | | | | |
| Current - 50Hz | Maximum fuse amps (MFA) | | A | | 10 | | | 20 | | | |

(1) EER/COP according to Eurovent 2012, for use outside EU only.


FTX-JV

ARC433A8

SEASONAL EFFICIENCY
Smart use of energy

- 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)

RX-JV

# 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 | 1.7 /6.0 /6.7 | 2.3 /7.10 /8.5 |
| 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 | 1.7 /7.0 /8.0 | 2.3 /8.20 /10.2 |
| 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 | 0.44 /1.99 /2.40 | 0.57 /2.35 /3.20 |
| | 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 | 0.40 /2.04 /2.81 | 0.52 /2.55 /3.82 |
| 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 | | | dBA | 55 | | 58 | 59 | 60 | 63 |
| | Heating | | | dBA | 55 | | 58 | | 59 | 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 | 9.5 | | | 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 | | 770x900x320 |
| Weight | Unit | | | kg | 28 | | 30 | 48 | 47 | 71 |
| Fan - Air flow rate | Cooling | High/Nom./Low/Super low | | $m^3$/min | 29.2/29.2/-/- | | 27.60/27.6/-/- | 48.9/48.9/41.7/- | 50.9/-/-/42.4 | 54.5/-/-/46.0 |
| | Heating | High/Low/Super low | | $m^3$/min | 26.2/-/- | | 24.5/-/- | 45.0/41.7/- | 46.3/-/42.4 | 46.0/-/46.0 |
| Sound power level | Cooling | | | dBA | - | | | 63 | 62 | 65 |
| Sound pressure level | Cooling | High/Low | | dBA | 46/- | | 48/- | 47/44 | 49/46 | 52/49 |
| | Heating | High/Low | | dBA | 47/- | | 48/- | 48/45 | 49/46 | 52/49 |
| Operation range | Cooling | Ambient | Min.~Max. | °CDB | 10~46 | | | -10~46 | | |
| | Heating | Ambient | Min.~Max. | °CWB | -15~18 | | | | | |
| Refrigerant | Type/GWP | | | | 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 | | | | | |
| Current - 50Hz | Maximum fuse amps (MFA) | | | A | 16 | | | 20 | | |

(1) EER/COP according to Eurovent 2012, for use outside EU only.

# FDXS-F(9) / RXS-L

## Slim Concealed Ceiling Unit

FDXS-F(9)

BRC1E52A

SEASONAL EFFICIENCY
Smart use of energy

- 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 the DC fan motor.
- 3 fan speeds can be freely selected

RXS25-35L

# Heating & Cooling

| Indoor unit | | | | | FDXS25F | FDXS35F | FDXS50F9 | FDXS60F |
|---|---|---|---|---|---|---|---|---|
| Cooling capacity | Min./Nom./Max. | | | kW | 1.3/2.4/3.0 | 1.4/3.4/3.8 | 1.7/5.0/5.3 | 1.7/6.0/6.5 |
| Heating capacity | Min./Nom./Max. | | | kW | 1.3/3.2/4.5 | 1.4/4.0/5.0 | 1.7/5.8/6.0 | 1.7/7.0/8.0 |
| 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 | | |
| | | 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 | | 200x1,150x620 | |
| Weight | Unit | | | kg | 21 | | 30 | |
| Fan - Air flow rate | Cooling | High/Nom./Low | | $m^3$/min | 8.7/8.7/7.3 | | 12.0/11.0/10.0 | 16.0/16.0/13.5 |
| | Heating | High/Nom./Low | | $m^3$/min | 8.7/8.0/7.3 | | 16.0/14.8/13.5 | |
| Fan - External static pressure | Nom. | | | Pa | 30 | | 40 | |
| Sound power level | Cooling | | | dBA | 53 | | 55 | 56 |
| | Heating | | | dBA | 53 | | 55 | 56 |
| Sound pressure level | Cooling | High/Nom./Low | | dBA | 35/33/27 | | 38/36/30 | |
| | Heating | High/Nom./Low | | dBA | 35/33/27 | | 38/36/30 | |
| 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 | | | | | RXS25L | RXS35L | RXS50L | RXS60L |
|---|---|---|---|---|---|---|---|---|
| Dimensions | Unit | HeightxWidthxDepth | | mm | 550x765x285 | | 735x825x300 | |
| Weight | Unit | | | kg | 34 | | 47 | 48 |
| Fan - Air flow rate | Cooling | High/Super low | | $m^3$/min | 33.5/30.1 | 36.0/30.1 | 50.9/48.9 | 50.2/45.0 |
| | Heating | High/Super low | | $m^3$/min | 28.3/25.6 | | 45.0/43.1 | 46.3/46 |
| Sound power level | Cooling | | | dBA | 59 | 61 | 62 | |
| | Heating | | | dBA | 59 | 61 | 62 | |
| Sound pressure level | Cooling | High/Low/Silent operation | | dBA | 46/-/43 | 48/-/44 | 48/44/- | 49/46/- |
| | Heating | High/Low/Silent operation | | dBA | 47/-/44 | 48/-/45 | 48/45/- | 49/46/- |
| 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 | - | 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, for use outside EU only

# FVXG-K / RXG-L

## Floor standing unit with radiant heat


FVXG-K

ARC466A2

SEASONAL EFFICIENCY
Smart use of energy

UNIQUE TECHNOLOGY

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 22dB(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

RXG-L

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 | | | dBA | 52 | | 58 |
| | Heating | | | dBA | 53 | | 60 |
| 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 | 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 | 550x765x285 | | 735x825x300 |
| Weight | Unit | | | kg | 35 | | 48 |
| Fan - Air flow rate | Cooling | High/Super low | | $m^3$/min | 34.5/31.0 | 37.0/31.0 | 49.8/42.6 |
| | Heating | High/Super low | | $m^3$/min | 31.1/26.4 | | 44.8/38.3 |
| Sound power level | Cooling | | | dBA | 61 | 63 | |
| | Heating | | | dBA | 62 | 63 | |
| Sound pressure level | Cooling | High/Silent operation | | dBA | 46/43 | 48/44 | |
| | Heating | High/Silent operation | | dBA | 47/44 | 48/45 | 48/44 |
| 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, for use outside EU only.
- = data not available at the time of publication


FVXS-F

ARC452A1

SEASONAL EFFICIENCY
Smart use of energy

- 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

RXS25-35L

# 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 | 0.29/0.77/1.39 | 0.31/1.19/1.88 | 0.50/1.60/2.60 |
| 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 | | | 4.56 | 3.93 | 3.80 |
| | | Annual energy consumption | | kWh | 798 | 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 | | | dBA | 52 | | 60 |
| | Heating | | | dBA | 52 | | 60 |
| 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 | | |
| 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 | High/Super low | | $m^3$/min | 33.5/30.1 | 36.0/30.1 | 50.9/48.9 |
| | Heating | High/Super low | | $m^3$/min | 28.3/25.6 | | 45.0/43.1 |
| Sound power level | Cooling | | | dBA | 59 | 61 | 62 |
| | Heating | | | dBA | 59 | 61 | 62 |
| Sound pressure level | Cooling | High/Low/Silent operation | | dBA | 46/-/43 | 48/-/44 | 48/44/- |
| | Heating | High/Low/Silent operation | | dBA | 47/-/44 | 48/-/45 | 48/45/- |
| 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 | - | 20 | 30 |
| | Level difference | IU - OU | Max. | m | - | 15 | 20.0 |
| Power supply | Phase / Frequency / Voltage | | | Hz / V | 1~ / 50 / 220-240 | | |
| Current - 50Hz | Maximum fuse amps (MFA) | | | A | 10 | | 20 |

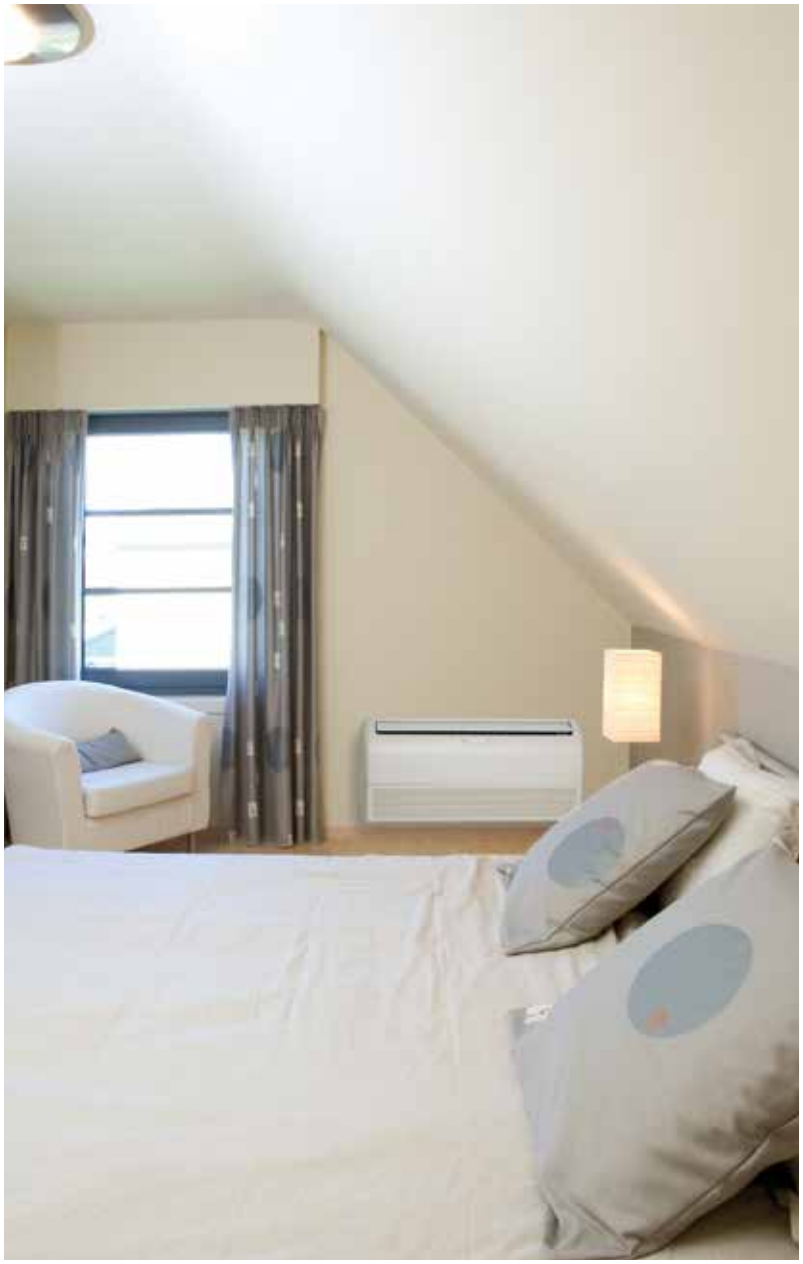
(1) EER/COP according to Eurovent 2012, for use outside EU only.


FLXS-B(9)

ARC433A6

SEASONAL EFFICIENCY
Smart use of energy

- 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



RXS25-35L

# Heating & Cooling

| Indoor unit | | | | | FLXS25B | FLXS35B9 | FLXS50B | FLXS60B |
|---|---|---|---|---|---|---|---|---|
| Cooling capacity | Min./Nom./Max. | | | kW | 1.2/2.5/3.0 | 1.2/3.5/3.8 | 0.9/4.9/5.3 | - |
| Heating capacity | Min./Nom./Max. | | | kW | 1.2/3.4/4.5 | 1.4/4.0/5.0 | 0.9/6.1/7.5 | - |
| Power input | Cooling | Min./Nom./Max. | | kW | 0.30/0.65/0.86 | 0.30/1.13/1.26 | 0.45/1.72/1.95 | - |
| | Heating | Min./Nom./Max. | | kW | 0.29/0.96/1.49 | 0.29/1.12/1.85 | 0.31/1.82/3.54 | 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 | | | |
| | | Pdesign | | kW | 2.50 | 2.90 | 4.20 | |
| | | SCOP | | | 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 | | | |
| Dimensions | Unit | HeightxWidthxDepth | | mm | 490x1,050x200 | | | |
| Weight | Unit | | | kg | 16 | | 17 | |
| Fan - Air flow rate | Cooling | High/Nom./Low/Silent operation | | $m^3$/min | 7.6/7.6/6.0/5.2 | 8.6/7.6/6.6/5.6 | 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 | 12.8/10.4/8.0/7.2 | 12.1/9.8/7.5/6.8 | 12.8/10.6/8.4/7.5 |
| Sound power level | Cooling | | | dBA | 51 | 53 | 60 | |
| | Heating | | | dBA | 51 | 59 | - | 59 |
| 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 | 46/36/33/30 | 46/41/35/33 | 47/42/37/34 |
| Piping connections | Liquid | OD | | mm | 6.35 | | | |
| | Gas | OD | | mm | 9.5 | | 12.7 | |
| | Drain | OD | | mm | 18.0 | | 20 | 18 |
| Power supply | Phase / Frequency / Voltage | | | Hz / V | 1~ / 50 / 220-240 | | | |

| 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 | High/Super low | | $m^3$/min | 33.5/30.1 | 36.0/30.1 | 50.9/48.9 | |
| | Heating | High/Super low | | $m^3$/min | 28.3/25.6 | | 45.0/43.1 | |
| Sound power level | Cooling | | | dBA | 59 | 61 | 62 | |
| | Heating | | | dBA | 59 | 61 | 62 | |
| Sound pressure level | Cooling | High/Low/Silent operation | | dBA | 46/-/43 | 48/-/44 | 48/44/- | |
| | Heating | High/Low/Silent operation | | dBA | 47/-/44 | 48/-/45 | 48/45/- | |
| 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 | - | 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 | 10 | | 20 | |

(1) EER/COP according to Eurovent 2012, for use outside EU only.

# Multi application

## The Benefits of a Multi system

› **Air conditioning in every room**

A Multi system allows up to 9 indoor units to operate from a single outdoor unit, thereby reducing installation space and costs. All indoor units can be individually controlled and do not need to be installed at the same time - extra units (up to a maximum of 9) can be added later.

› **The widest choice**

Different types of indoor units — wall mounted, concealed ceiling, floor standing etc - in different capacities can be mixed together in Multi system applications. Thus the ideal indoor unit can be selected for the bedroom, living room, office or wherever, according to the installation surface or personal requirements.

› **An ideal indoor climate**

A single outdoor unit can heat up or cool down a complete house, office or small shop at different times. A pleasant climate can be enjoyed whilst working at the desk in the afternoon, as well as a constant temperature in the living room and cool bedrooms in the evening.

## Multi Possibilities

Multi up to 5 rooms or up to 9 rooms, the choice is yours!

| | MULTI | VRVIII-S for residential application |
|---|---|---|
| HEATING & COOLING | ✔ | ✔ |
| MAX. N° OF INDOOR UNITS | 5 | 9 |
| MAX. PIPING LENGTH | 75 | 145 |
| OPERATION RANGE IN HEATING | -15°C~15.5°C | -20°C~15.5°C |

# Multi and VRVIII-S
## for residential application

# Multi outdoor units-up to 5 rooms

## 1. Multi system

Multi inverter controlled outdoor units can operate with 2, 3, 4 or even 5 indoor units.


## 2. Specifications

### 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 | 60 | 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 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

| OUTDOOR UNIT | INDOOR UNIT | COOLING MODE | | | | | HEATING MODE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | SEER | Energy efficiency class | Annual energy consumption kWh/a | Design load PDesign kW | SCOP | Energy efficiency class | Annual electricity consumption kWh/a | Design load PDesign at -10°C kW | Declared heating capacity at -10°C | Back up heating capacity |
| 2MXS40H3V1B | FTXS20K2V1B, FTXS20K2V1B | 6.61 | A++ | 212 | 4.0 | 4.12 | A+ | 1029 | 3.1 | 2.5 | 0.6 |
| 2MXS50H3V1B | FTXS25K2V1B, FTXS25K2V1B | 6.61 | A++ | 265 | 5.0 | 4.00 | A+ | 1466 | 4.2 | 3.4 | 0.8 |
| 3MXS40K3V1B | FTXS20K2V1B, FTXS20K2V1B | 6.9 | A++ | 203 | 4.0 | 4.05 | A+ | 1641 | 4.8 | 3.9 | 0.9 |
| 3MXS52E4V1B | CTXS15K2V1B, CTXS15K2V1B, FTXS20K2V1B | 7.15 | A++ | 245 | 5.0 | 4.31 | A+ | 1605 | 5.0 | 4.0 | 1.0 |
| 3MXS68G3V1B | CTXS15K2V1B, FTXS20K2V1B, FTXS35K2V1B | 5.34 | A | 446 | 6.8 | 4.00 | A+ | 1868 | 5.4 | 4.4 | 1.0 |
| 4MXS68F3V1B | CTXS15K2V1B, CTXS15K2V1B, FTXS20K2V1B, FTXS20K2V1B | 5.68 | A+ | 420 | 6.8 | 4.15 | A+ | 1953 | 5.8 | 4.7 | 1.1 |
| 4MXS80E3V3B | CTXS15K2V1B, CTXS15K2V1B, CTXS15K2V1B, FTXS35K2V1B | 6.16 | A++ | 416 | 7.4 | 4.00 | A+ | 2194 | 6.3 | 5.1 | 1.2 |
| 5MXS90E3V3B | CTXS15K2V1B, CTXS15K2V1B, FTXS20K2V1B, FTXS20K2V1B, FTXS20K2V1B | 6.42 | A++ | 424 | 7.8 | 4.19 | A+ | 2161 | 6.5 | 5.3 | 1.2 |

For seasonal data in combination with other indoor units, please consult www.daikineurope.com/energylabel

### Heating & Cooling

| Indoor 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 | | 54.5/46/46.0 | 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 | | | 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 | | | | | | | |
| 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 | | | | | | | |
| Current - 50Hz | Maximum fuse amps (MFA) | | | A | 16 | | 20 | | | | | |

# VRVIII-S units-up to 9 rooms

## 1. VRVIII-S for residential application system


RXYSQ-P8V1

## 2. Specifications

### 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 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

| 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 | | |

EER/COP according to Eurovent 2012, for use outside EU only.
(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 |

## 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

# 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) |
| | | 3 area intelligent eye | ✓ | | |
| | | 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 | 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) |
| | | Online controller via app | | ✓ | |
| | | 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 |
| | | | | | | |
| | | | | | | |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | | | | | |
| ✓ | ✓ | ✓ | | ✓ | ✓ | |
| | | | | | | ✓ |
| | | | ✓ | | | ✓ |
| ✓ | | ✓ | | ✓ | ✓ | ✓ |
| | | | | | | |
| ✓ | ✓ | | ✓(3) | ✓ | ✓ | |
| ✓ | ✓ | ✓ | ✓(3) | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | | |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ |
| ✓ | | | ✓ | ✓ | ✓ | ✓ |

# Benefits

## We care icons


**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.


**3 area intelligent eye**
Air flow is sent to a zone other than where the person is located at that moment. Detection is done in 3 directions : left, front and right. 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.

**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.

## 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.

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


**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

**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.

## Humidity control


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


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


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

# Air treatment


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

**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.

**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

**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 operation anytime on a daily or weekly basis

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


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

**Infrared remote control**
Infrared remote control with LCD 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 iindoor unit from any location via smartphone, laptop, pc, tablet or touch screen


**Online controller via app**
Control your indoor unit from any location via app. (optional WLAN adapter)

# Other functions


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

**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.

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

**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.

# Air flow

**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.


**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.

# Options & accessories

| Indoor units - control systems | | FTXZ25N | FTXZ35N | FTXZ50N | FTXG20L | FTXG25L | FTXG35L | FTXG50L |
|---|---|---|---|---|---|---|---|---|
| Wired remote control | | | | | BRC944 (3) | | | |
| Wireless remote control | | | | | | | | |
| Simplified remote control | | | | | | | | |
| Remote control for hotel use | | | | | | | | |
| Cord for wired remote control | 3m | | | | BRCW901A03 | | | |
| | 8m | | | | BRCW901A08 | | | |
| Wiring adapter normal open contact / normal open pulse contact | | KRP413A1S (1) | | | KRP413A1S (1) | | | |
| Centralised control board | Up to 5 rooms | KRC72 (2) | | | KRC72 (2) | | | |
| Anti-theft protection for remote control | | KKF936A4 | | | KKF910A4 | | | |
| Central remote control | | DCS302C51 | | | DCS302C51 | | | |
| Unified on/off control | | DCS301B51 | | | DCS301B51 | | | |
| Schedule timer | | DST301B51 | | | DST301B51 | | | |
| Wiring adapter for electrical appendices | | | | | | | | |
| Remote sensor | | | | | | | | |
| Installation box for adapter PCB | | | | | | | | |
| Electric box with earth terminal 2 / 3 blocks | | | | | | | | |
| Interface adapter for DIII-net | | KRP928A2S | | | KRP928A2S | | | |
| Online controller | | KKRP01A | | | BRP069A41 | | | |
| External mounting kit for online controller | | KKRPM01A | | | | | | |
| Wifi power cable for online controller | | KKRPW01A | | | | | | |
| Touch LCD wall controller (4) | | KBRC01A | | | | | | |
| Simple wall controller (4) | | KBRCS01A | | | | | | |
| KNX gateway | | KLIC-DD | | | KLIC-DD | | | |

Notes

(1) Wiring adapter supplied by Daikin. Time clock and other devices : to be purchased locally. / (2) Wiring adapter is also required for each indoor unit.

(3) Cord for wired remote control BRCW901A03 or BRCW901A08 required.

(4) Can only be used in combination with online controller KKRP01A.

(5) Standard there is no remote control delivered with this indoor unit. Wired or wireless control to be ordered separately.

| Indoor units | FTXZ25N | FTXZ35N | FTXZ50N | FTXG20L | FTXG25L | FTXG35L | FTXG50L |
|---|---|---|---|---|---|---|---|
| Photocatalytic deodorising filter, with frame | | | | | | | |
| Photocatalytic deodorising filter, without frame | | | | | | | |
| Air purification filter, with frame | | | | | | | |

| Indoor units - control systems | | FTX20JV | FTX25JV | FTX35JV | FTX50GV | FTX60GV | FTX71GV | CTXS15K |
|---|---|---|---|---|---|---|---|---|
| Wired remote control (3) | | | BRC944 (3) (6) | | | BRC944 (3) | | |
| Cord for wired remote control | 3m | | BRCW901A03 | | | BRCW901A03 | | |
| | 8m | | BRCW901A08 | | | BRCW901A08 | | |
| Wiring adapter normal open contact / normal open pulse contact | | | | | | KRP413A1S | | |
| Centralised control board | Up to 5 rooms | | | | | KRC72 (2) | | |
| Anti-theft protection for remote control | | | KKF917AA4 | | | KKF917AA4 | | |
| Interface adapter for wired remote control | | | KRP980A1 | | | | | |
| Central remote control | | | | | | DCS302C51 | | |
| Unified on/off control | | | | | | DCS301B51 | | |
| Schedule timer | | | | | | DST301B51 | | |
| Interface adapter for DIII-net | | | | | | KRP928A2S | | |
| Online controller | | | | | | KKRP01A | | |
| External mounting kit for online controller | | | | | | KKRPM01A | | |
| Wifi power cable for online controller | | | | | | KKRPW01A | | |
| Touch LCD wall controller (4) | | | | | | KBRC01A | | |
| Simple wall controller (4) | | | | | | KBRCS01A | | |
| KNX gateway | | | | | | KLIC-DD | | |

Notes

(1) Wiring adapter supplied by Daikin. Time clock and other devices : to be purchased locally. / (2) Wiring adapter is also required for each indoor unit.

(3) Cord for wired remote control BRCW901A03 or BRCW901A08 required.

(4) Can only be used in combination with online controller KKRP01A.

(5) Standard there is no remote control delivered with this indoor unit. Wired or wireless control to be ordered separately.

(6) Interface adapter KRP980A1 required.

| Indoor units | FTX20JV | FTX25JV | FTX35JV | FTX50GV | FTX60GV | FTX71GV | CTXS15K |
|---|---|---|---|---|---|---|---|
| Titanium apatite photocatalytic air-purification filter without frame | | | | | KAF952B42 | | |
| Installation leg | | | | | | | |

| Outdoor units | RXZ25N | RXZ35N | RXZ50N | RX20JV | RX25JV | RX35JV | RX50GV |
|---|---|---|---|---|---|---|---|
| Air direction adjustment grille | | | | | | | |
| Humidifying hose L joint (10 pcs.) | KPMJ983A4L | | | | | | |
| L-shape cuffs for humidification (10pcs) | KPMH950A4L | | | | | | |
| Humidifying hose extension set 2m | KPMH974A402 | | | | | | |
| Hose for humidification (10m) | KPMH974A42 | | | | | | |

| Outdoor units | RXLG25K | RXLG35K | RXLG50K | RXL20K | RXL25K | RXL35K |
|---|---|---|---|---|---|---|
| Air direction adjustment grille | | | KPW945A4 | | | |

| FDXS25F | FDXS35F | FDXS50F9 | FDXS60F | FVXS25F | FVXS35F | FVXS50F | FLXS25B | FLXS35B9 | FLXS50B | FLXS60B |
|---|---|---|---|---|---|---|---|---|---|---|
| BRC1D52 / BRC1E52A / BRC1E52B (5) | | | | | | | | | | |
| BRC4C65 | | | | | | | | | | |
| BRC2C51 | | | | | | | | | | |
| BRC3A61 | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | KRP413A1S (1) | | | KRP413A1S (1) | | | |
| | | | | KRC72 (2) | | | KRC72 (2) | | | |
| | | | | | | | KKF917AA4 | | | |
| DCS302C51 | | | | DCS302C51 | | | DCS302C51 | | | |
| DCS301B51 | | | | DCS301B51 | | | DCS301B51 | | | |
| DST301B51 | | | | DST301B51 | | | DST301B51 | | | |
| KRP4A54 | | | | | | | | | | |
| KRCS01-4 | | | | | | | | | | |
| KRP1BA101 | | | | | | | | | | |
| KJB212A / KJB311A | | | | | | | | | | |
| | | | | KRP928A2S | | | KRP928A2S | | | |
| -- | | | | KKRP01A | | | KKRP01A | | | |
| -- | | | | KKRPM01A | | | KKRPM01A | | | |
| -- | | | | KKRPW01A | | | KKRPW01A | | | |
| -- | | | | KBRC01A | | | KBRC01A | | | |
| -- | | | | KBRCS01A | | | KBRCS01A | | | |
| | | | | KLIC-DD | | | KLIC-DD | | | |

| FDXS25F | FDXS35F | FDXS50F9 | FDXS60F | FVXS25F | FVXS35F | FVXS50F | FLXS25B | FLXS35B9 | FLXS50B | FLXS60B |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | KAZ917B41 | | | |
| | | | | | | | KAZ917B42 | | | |
| | | | | | | | KAF925B41 | | | |

| FTXS20K | FTXS25K | CTXS35K | FTXS35K | FTXS42K | FTXS50K | FTXS60G | FTXS71G | FVXG25K | FVXG35K | FVXG50K |
|---|---|---|---|---|---|---|---|---|---|---|
| BRC944 (3) (6) | | | BRC944 (3) | | | BRC944 (3) | | BRC944 (3) | | |
| BRCW901A03 | | | BRCW901A03 | | | BRCW901A03 | | BRCW901A03 | | |
| BRCW901A08 | | | BRCW901A08 | | | BRCW901A08 | | BRCW901A08 | | |
| KRP413A1S (6) | | | KRP413A1S | | | KRP413A1S (1) | | KRP413A1S (1) | | |
| KRC72 (2) | | | KRC72 (2) | | | KRC72 (2) | | KRC72 (2) | | |
| KKF910A4 | | | KKF910A4 | | | KKF910A4 | | KKF910A4 | | |
| KRP980A1 | | | | | | | | | | |
| DCS302C51 | | | DCS302C51 | | | DCS302C51 | | DCS302C51 | | |
| DCS301B51 | | | DCS301B51 | | | DCS301B51 | | DCS301B51 | | |
| DST301B51 | | | DST301B51 | | | DST301B51 | | DST301B51 | | |
| KRP928A2S (6) | | | KRP928A2S | | | KRP928A2S | | KRP928A2S | | |
| | | | KKRP01A | | | KKRP01A | | KKRP01A | | |
| | | | KKRPM01A | | | KKRPM01A | | KKRPM01A | | |
| | | | KKRPW01A | | | KKRPW01A | | KKRPW01A | | |
| | | | KBRC01A | | | KBRC01A | | KBRC01A | | |
| | | | KBRCS01A | | | KBRCS01A | | KBRCS01A | | |
| KLIC-DD (6) | | | KLIC-DD | | | KLIC-DD | | KLIC-DD | | |

| FTXS20K | FTXS25K | CTXS35K | FTXS35K | FTXS42K | FTXS50K | FTXS60G | FTXS71G | FVXG25K | FVXG35K | FVXG50K |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | |
| | | | | | | | | BKS028 | | |

| RX60GVB | RX71GVB | RXS20L | RXS25L | RXS35L | RXS42L | RXS50L | RXS60L | RXS71F8 | RXG25L | RXG35L | RXG50L |
|---|---|---|---|---|---|---|---|---|---|---|---|
| KPW945A4 | | | | | | | | | | | KPW945A4 |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |

| RXL42K | RXL50K | 2MXS40H | 2MXS50H | 3MXS40K | 3MXS52E | 3MXS68G | 4MXS68F | 4MXS80E | 5MXS90E |
|---|---|---|---|---|---|---|---|---|---|
| | | KPW945A4 | | | | | | | |