



Residential air conditioners

Product catalogue
for installers 2019





Stylish






Ururu Sarara



Outdoor unit

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The ultimate in comfort.
Designed with the
highest quality in mind.



Why choose Daikin

Our promise is to ensure that your customers can depend on Daikin for **the ultimate in comfort**. We dedicate ourselves to **technological excellence, a focus on design and the highest quality**.

Our care for the planet is absolute. Our products are at the forefront of **low energy consumption** and we innovate continuously to reduce the environmental impact of HVAC-R solutions further.

We will continue our **global leadership**, as our expertise in all market sectors, combined with 90 years' experience, enables us to deliver added value in long-lasting relationships based on trust, respect and credibility.

Daikin service centres provide you with **technical support** before and after sales, and on delivery of our products. They are prompt, reliable and understanding, and their advice is **tailored to our customers' specific needs**: on-site support for you and your customers, help with installation, troubleshooting and maintenance.

We provide you with **technical product training** so that you can act quickly and professionally when your customers need you.

Why choose a Daikin split or multi system?

Benefits for the installer

EASY TO INSTALL

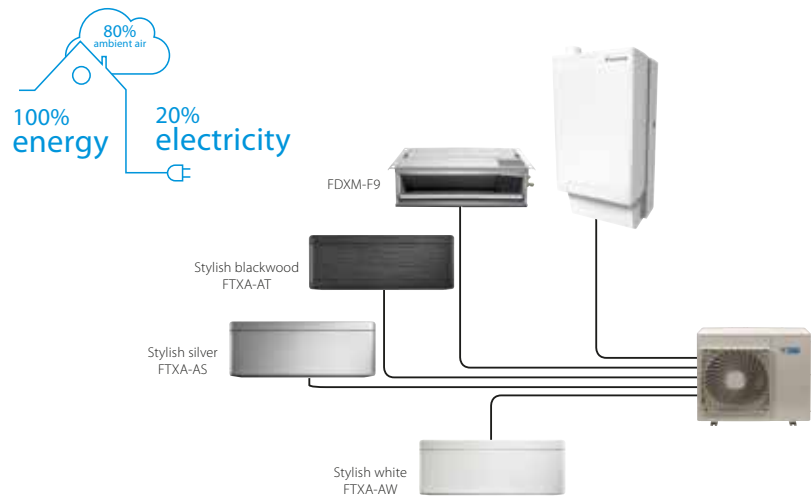
In a world in which systems are modularised for ease of installation and replacement, Daikin leads the way with all their major components being pre-set in the factory for plug-and-play installation. This minimises on-site time, eases transportation, and allows the installation engineer to optimise his time and effort.

SERVICE

The use of real-time, remote performance monitoring enables servicing to be pre-planned in the most efficient manner. In this way, service engineers can minimise system downtime by pre-ordering parts for just-in-time delivery whilst pre-planning service visits to suit the operating requirements of the customer.

RELIABLE PRODUCTS

Daikin guarantees that their products are made with high-quality materials and to the most exacting production standards to ensure the utmost reliability. This gives installation and service engineers the confidence to recommend Daikin for ultimate performance.



One room or more, the choice is yours.

By choosing a multi outdoor unit, you can connect up to nine indoor units to a single outdoor unit to create the perfect climate everywhere in your house and if needed hot water. All indoor units can be individually controlled and do not need to be installed in the same room or not even at the same time. A multi outdoor unit is also space saving compared to multiple pair split installations.

What is an air-to-air heat pump?

Heat pumps extract heat from the outside air, even in cold weather. They use an electrically powered compressor and are extremely effective at heating a flat or a house. Daikin heat pumps are silent and discreet, and use state-of-the-art technology to keep your energy bills as low as possible. With a Daikin heat pump, 80% of the energy used to heat your home comes from the outside air, a free and infinitely renewable resource! For cooling, the system is reversed, extracting heat from the indoor air.



Combine air-air heat pumps and air-water heat pumps for the ultimate in comfort

“ The greatest advantage of two separate systems is that the ground floor is constantly at the correct temperature, and we can heat upstairs on demand. We don't have the continuous heating costs for the bedrooms but, when required, the rooms can be warm in no time at all. During the summer, the system also allows you to cool rooms, which is an added benefit!”

Simon renovated his terraced house and combined various Daikin technologies. He installed a Daikin Altherma low-temperature air-water heat pump (6 kW wall-mounted model + boiler 300l) for heating the ground floor and for the production of domestic water. For heating and cooling the bedrooms, he opted for a Daikin Air-Air Multisplit with 4 indoor units.

What is the advantage

... of a wall mounted unit?

Wall mounted units are simple to install. They can be placed subtly, high on a wall, where they do not detract from your décor. Whether your rooms are large or small, we have units with the capacities to provide the climate you want and which suit your budget. We can offer you anything from high-efficiency design units to units that offer excellent value for money. Most models have an optional online controller for the ultimate in convenience.



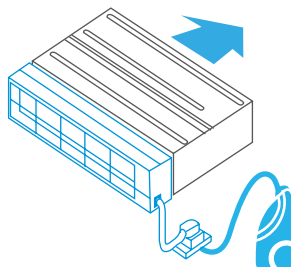
... of a concealed ceiling unit?

Concealed ceiling units offer you an extremely unobtrusive solution because they are compact and only the discharge and intake grilles are visible. In addition, they free up the maximum amount of floor and wall space, leaving you free to decorate your interior as you wish. Their low consumption DC fan motor offers you maximum energy saving. And of course we have a wide range of units to suit rooms of all sizes. They have an optional online controller for the ultimate in convenience.



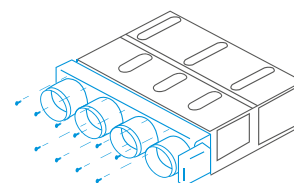
Auto cleaning filter

- › Filter cleaning takes place automatically with the timing set via the remote control
- › The dust is collected in a dustbox integrated in the unit
- › Once full dust can be removed easily via a vacuum cleaner without opening the unit



Multi zoning kit

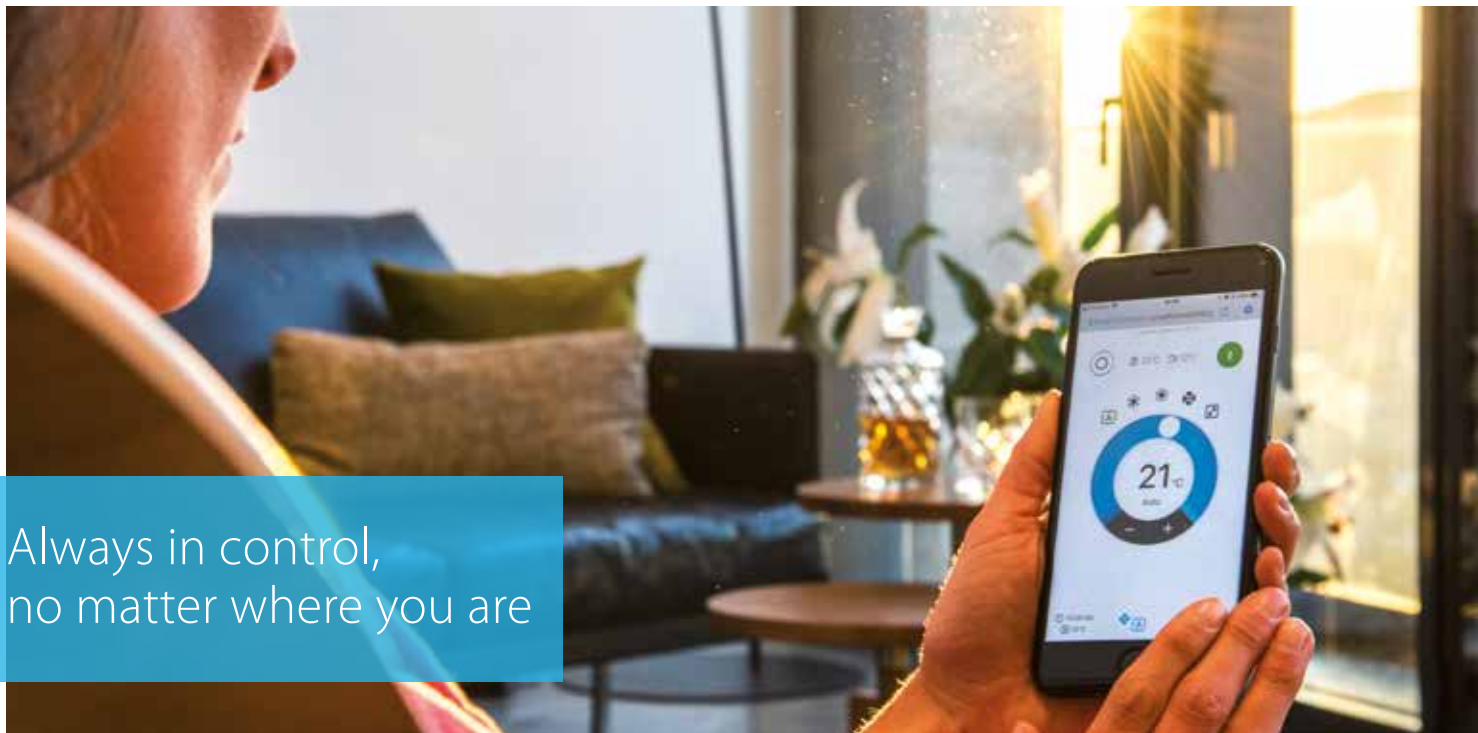
- › The zoning kit increases the flexibility of Split, Sky Air and VRV system applications by allowing multiple individually-controlled climate zones to be served by one indoor unit



... of a floor standing unit?

Floor standing units are easy to install in rooms where space is at a premium. They are ideal for attics for example, where the walls tend to be lower. Floor standing units are very good at heating because they discharge the heated air at the bottom, creating an excellent convection effect. Whether your rooms are large or small, we have units which can provide the climate you want. Our floor standing units are more compact than low temperature radiators, and the Nexura even has a radiant front panel. They have an optional online controller for the ultimate in convenience.





Always in control,
no matter where you are



The Daikin Online Controller application can control and monitor the status of your system or up to 50 split air conditioning units and allows you to:

Monitor:

- › The status of your air conditioner or heating system
- › Consult **energy consumption graphs**

Control:

- › The **operation mode**, set temperature, fan speed and powerful mode, air direction and filtering (streamer) function
- › Remotely control your system and domestic hot water
- › **Zone control:** control **multiple** units at once (Split and Daikin Altherma integrated bi-zone only)

Schedule:

- › Schedule the set temperature and operation mode with up to **6 actions per day for 7 days**
- › Enable **holiday mode**
- › View in an intuitive mode
- › 3rd party products & services integration via IFTTT
- › Demand control/power power limitation (Split only)



App with intuitive lay-out



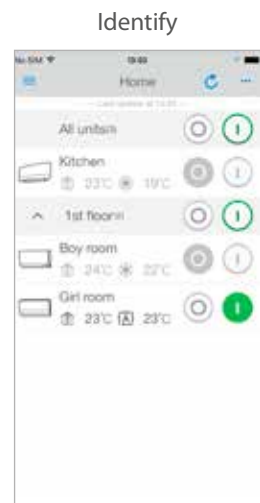
Control operation mode, temperature, air purification, fan speed & direction



Schedule the set temperature, operation mode and fan speed



Monitor your energy consumption, set holiday schedule



Identify the rooms in your house

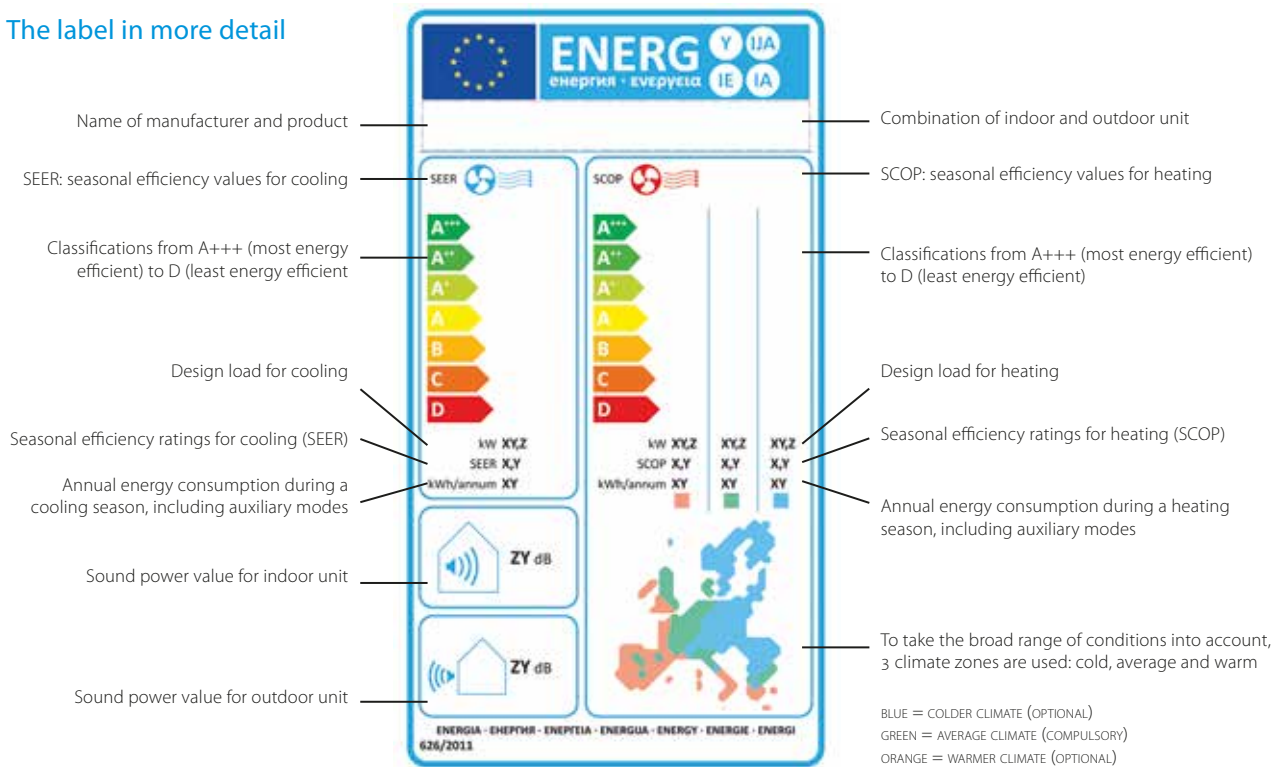
Europe's energy label

Labelling to encourage intelligent choices

To enable consumers to compare and make purchasing decisions based on uniform labelling criteria, Europe has introduced energy labels. The previous European energy label for air conditioners, introduced in 1992, did its job for the time. In 2013, Europe introduced a seasonal energy label. This label allows end users to make even more 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 not only includes the seasonal efficiency ratings for heating (SCOP) and cooling (SEER), but also annual energy consumption and noise levels.

The label in more detail



Bluevolution range

R-32

Thinking beyond today

From 2025 on, the European F-gas regulation prescribes the use of refrigerants with a GWP below 750 for all pair split air conditioner installations with a refrigerant charge below 3kg. R-410A (GWP 2087.5) will remain available for other applications and service.

1. Low global warming potential

Daikin first introduced R-32 in 2012. Its **low GWP of 675**, competitive energy efficiency, safety and affordability make it very attractive. From 2016 Daikin offers you a unique Bluevolution range of pair and multi units that once again sets the benchmark for residential air conditioning.

2. Top efficiency

An intelligent and fresh design combines **leading efficiency values with top comfort features.**

3. An old friend who doesn't make trouble

Using R-32 is not unknown territory because R-410A is a blend of 50% R-32 and 50% R-125. Additional benefits of using the single component refrigerant R-32 include the prevention of fractioning or gliding problems and easier recharging and recycling.

Handling as you like it: With working pressures similar to R-410A, the possibility to charge in both liquid and gas phase, and the availability of tools suitable for both R-32 and R-410A equipment, deciding for the Daikin Bluevolution range is easy.



What's new in 2019

perfera **FTXM-N**

p. 33 **NEW** New and improved Perfera with lots of new features

- › Improved efficiency and now best in competition
- › Wider operation range for 20 to 60 class:
 - Cooling: -10°C ~ +50°C
 - Heating: -20°C ~ +24°C
- › Standard W-LAN adapter, put in the box with the indoor unit
- › Improved sound values for indoor (35,50,60,71 class) and outdoor unit (25 class)

BLUEEVOLUTION



R-32

comfora **FTXP-M**

p. 34 **NEW** New and improved Comfora, with several new features

- › Improved efficiency (50 and 71 Class)
- › 3D airflow - available on full range
- › Silver allergen filter - available on full range
- › Improved indoor unit sound pressure level (20-25-35 Class)

BLUEEVOLUTION



R-32

sensira **FTXC-B**

p. 36 **NEW** New Sensira for volume zone market

- › New outlook with matt surface and compact dimensions (same size for 20-50 class)
- › High efficiency: up to A++ in cooling and A+ in heating
- › Connectable with Daikin Online Controller (optional)
- › Titanium apatite deodorising filter and catechin filter available for full range

BLUEEVOLUTION



R-32



Perfera



Comfora



Sensira

Daikin service

Creating the perfect indoor climate goes beyond purchasing and installing a product. It's also about achieving year-round comfort, energy efficiency, reliability and control. At Daikin, we offer a selection of support and maintenance services to ensure your system achieves optimal performance throughout its lifetime.

An optimal installation at minimal cost

Through our support services a well maintained installation achieves:

- ✓ Higher energy efficiency
- ✓ A longer life cycle
- ✓ Meets the latest legal and regulatory requirements

Supplier and service provider

From selecting the right climate solution to starting up, monitoring and maintaining it, Daikin is ready to support you through every step of the process. Even if you do not have a Daikin installation, you can still benefit from Daikin services provided by our helpdesk staff, and our team of qualified specialists and service engineers.

What we offer

- ✓ **Operation, maintenance and repairs**
Together with our Service Partners, we offer a range of service plans to oversee, manage and monitor your installation
- ✓ **Upgrades and optimisations**
To enhance the performance and extend the lifetime of your system, we have developed a variety of upgrades
- ✓ **Daikin commissioning service**
From the start up and testing to the final fine-tuning, our Daikin Service representatives are there to offer support for every step of the installation process. Our effective and efficient practices help all installers ensure a Daikin installation continues to run at peak performance
- ✓ **Daikin project support and helpdesk**
Whether it's selecting the right solution for your application or integrating our HVAC-R systems into your building management system, our experienced specialists and engineers are ready to assist you
- ✓ **Daikin warranty policy**
Daikin has a broad and transparent warranty policy. In specific contracts you can get, in addition to the factory warranty on parts, also warranty on labour
- ✓ **Components that you can trust**
All the components that make up a Daikin solution are high quality. This means that if a component is replaced by a Daikin installer, you can rest assured that your installation will maintain its peak efficiency and performance.



Stand By Me, my climate of security

With your customer's new Daikin installation and Stand By Me service programme, you can rest assured they are benefiting from the best comfort, energy efficiency, usability and service available on the market.



Free warranty extension



The first advantage of **Stand By Me** is a free warranty extension:

- applies to both labour and parts
- begins immediately after registration



Quick follow-up by Daikin service partners

Daikin service partners are automatically notified when a customer registers their installation on www.standbyme.daikin.eu and needs maintenance.

Your customer is guaranteed:

- quick and reliable service
- management of all information related to their installation such as, registration documents, attendance records, maintenance records, etc.
- immediate access to the correct information contributes to flawless service



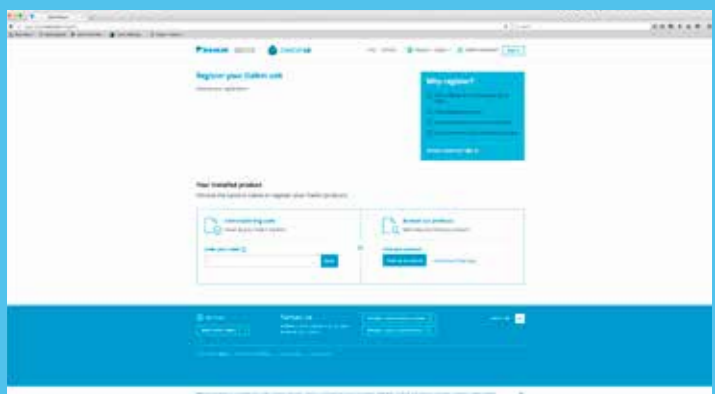
Extended warranty on parts

For a small fee, customers can extend the warranty on specific parts. **Stand By Me** guarantees:

- that each component is replaced quickly
- helps avoid financial surprises
- long life and smooth operation and all other benefits of a Daikin installation
- reliable service from official Daikin service partners

Daikin service partners work exclusively with Daikin parts and have all of the necessary technical knowledge to solve any issue that may arise

Register
your Daikin unit:
www.standbyme.daikin.eu



Ururu Sarara

The best of the best



Why choose Ururu Sarara?

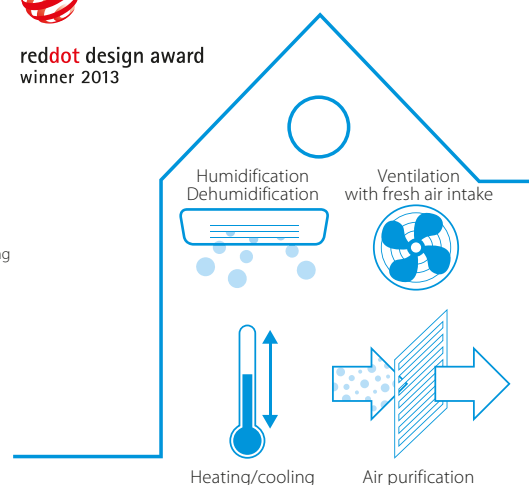
- › Unique combination of humidification, dehumidification, fresh air ventilation, air purification and heating & cooling in 1 system
- › 3 area motion detection sensor: air flow is sent to a zone other than where the person is located at that moment. Detection is done in 3 directions: left, front and right. If no people are detected, the unit will automatically switch over to the energy-efficient
- › Daikin Online Controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- › No need to clean filters, thanks to the self cleaning filter
- › Seasonal efficiency values: full range A+++ in cooling and heating
- › Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
- › 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



The Daikin Ururu Sarara brings a new level of sophisticated control to air conditioning. It has five air treatment techniques which together provide a total comfort solution. In addition, the Ururu Sarara range has SEER and SCOP A+++ ratings thanks to its energy efficient compressor and heat exchanger. Because of its innovative technology, as well as its design, it won the prestigious Red Dot design award in 2013.



reddot design award
winner 2013



Flash Streamer: releases streams of high-speed electrons with strong oxidation power

Pre-filter: catches dust

Titanium apatite deodorising filter: captures allergens, bacteria & viruses and deodorizes smells of for example tobacco and pets

flash streamer
ONLY BY DAIKIN

5 air treatment techniques

- 1 Heating and cooling in one unit, for year-round comfort with the highest energy label available
- 2 In winter, the Ururu function replenishes the moisture in the air to maintain a comfortable feel without unnecessary heating
- 3 In summer, the Sarara function removes excess moisture while maintaining an even temperature thus eliminating the need for extra cooling
- 4 Ventilation for fresh air even with closed windows
- 5 Air purification and automatic filter cleaning to remove allergens, bacteria and viruses to supply clean air

Stylish

where innovation meets creativity



White: FTXA-AW



Silver: FTXA-AS



Blackwood: FTXA-AT

Most consumers today are looking for an air conditioning system that combines the best of performance and design. With Stylish, Daikin balances function and aesthetic to create an innovative product that suits any interior.

Why choose Stylish?

Stylish brings together excellent design and technology to deliver a total climate solution for any interior. Measuring only 189 mm, Stylish is the thinnest unit on the market in the design segment for wall mounted units and uses innovative features to achieve the best in comfort, energy efficiency, reliability and control.

Available in 3 colours

- › Users can choose from **three distinct colours** (white, silver and blackwood)
- › **Curved corners create** an unobtrusive and space-saving design
- › **Thin dimensions** make it the most compact design unit on the market
- › Perfect indoor air quality: the flash streamer captures viruses and allergens leaving you with a more clean indoor environment
- › Award winning design: Stylish earned the Good Design Award and iF award for its innovative look and functional capabilities



BLUEVOLUTION

R-32



GOOD DESIGN



DESIGN AWARD 2018



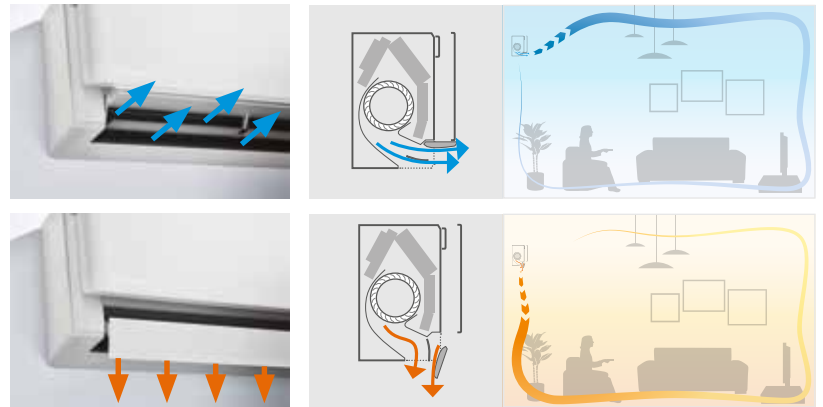
The Coanda effect

Already present in the Ururu Sarara, the **Coanda effect** optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room.

How it works

Stylish determines the airflow pattern based on whether the room needs heating or cooling. When Stylish is in heating mode, two flaps will direct air downward (vertical airflow), while in cooling mode the flaps will move air upward (ceiling airflow).

By creating two different airflow patterns, Stylish prevents draughts and establishes a more stable and comfortable room temperature for occupants.

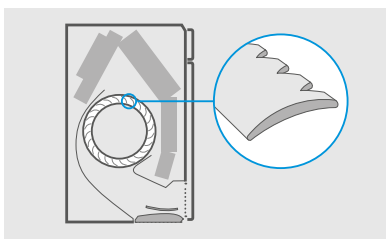


The intelligent thermal sensor measures the surface temperature of a room by dividing it into a grid with 64 different squares.

Intelligent thermal sensor

Stylish uses an **ntelligent thermal sensor** to detect the surface temperature of a room to create a more comfortable climate.

After determining the current room temperature, the floor detection sensor distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it.



Sound dispersion and noise reduction are the results of new fan design.

Quiet operation

Stylish uses a **newly designed fan** to optimise airflow for higher energy efficiency at low sound levels.

To achieve higher energy efficiency, Daikin designed a new fan that runs efficiently within Stylish's compact dimensions. Together, the fan and heat exchanger attain top energy performance but operate at a sound level that is practically inaudible to occupants.



Daikin Online Controller

You can also manage Stylish using your smartphone. Simply connect to Wi-Fi and download the Daikin Online Controller app to begin creating your perfect climate.

Your benefits

- › Access several features to control your climate
- › Manage the temperature, operating mode, air purification and fans with interactive thermostat
- › Create different schedules and operation modes
- › Monitor energy consumption
- › Compatible with the IfThis Then That (IFTTT) app

Daikin Emura

Form. Function. Redesigned.



Why choose Daikin Emura

The Daikin Emura is the result of ongoing research into creating superior air conditioning solutions for European interiors. The new generation's extra functions make it even more suitable for European homes. This has been confirmed by the fact that the Daikin Emura is the winner of the prestigious Reddot design award 2014, German Design Award – Special Mention 2015, Focus Open 2014 Silver Good Design Award 2014 and iF design award 2015.

- › Top design with two stylish finishes, silver and anthracite or pure matt white
- › High seasonal efficiencies up to A+++
- › Silver allergen removal and air purifying filter: captures allergens such as pollen
- › Whisper quiet sound levels as low as 19 decibels
- › Control and keep an overview on your energy consumption via a smartphone app or a user-friendly remote control



BLUEVOLUTION

R-32



reddot award 2014
winner



German
Design Award
SPECIAL
MENTION 2015



Focus Open 2014
Silver



**GOOD
DESIGN**



**iF
DESIGN
AWARD
2015**



DAIKIN
emura



Perfera

The feel-good vision of the future with standard WiFi

Why choose Perfera?



Why choose Perfera?

Efficiency

BLUEEVOLUTION

R-32

The enhanced design of the Perfera FTXM-N offers a boost in energy efficiency over previous models. It boasts a SEER of up to 6.81 and a SCOP of up to 5.1. This gives it best-in-class performance, with seasonal efficiency values to A+++ and lower running costs.

Operation range

The updated Perfera now offers an even wider operational range, with effective cooling from -10°C to 50°C and heating from 24°C down to -20°C.

Comfort

This reliable performance will meet the new extremes of the European climate. 3-D air flow and 2-area motion detection sensor create perfect and non-invasive air flow.

Sound

And sound levels have been reduced further for both indoor and outdoor units to provide near-silent running, making it ideal for urban areas.

Better air quality with the Daikin Flash Streamer

This all-in-one heating and cooling unit purifies the air all year round. Using electrons to trigger chemical reactions with air molecules, the flash streamer captures viruses and allergens, leaving you with a cleaner indoor environment.



Always in control, no matter where you are

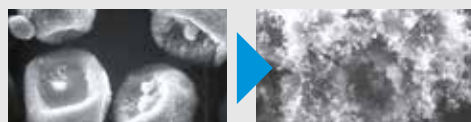


The Daikin Online Controller, with **standard WiFi**, means that you can control your indoor climate from any location with an app, via your local network or the Internet and keep an overview on your energy consumption.

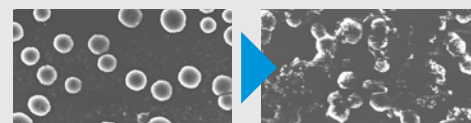
Viruses and allergens were placed on the electrode of the streamer discharge unit and then photographed through an electron microscope after being irradiated.

(Testing organization: Yamagata University and Wakayama Medical University)

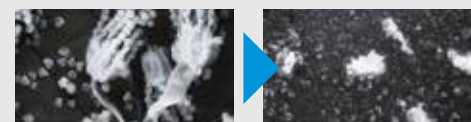
Pollen-based allergen before and after irradiation



Virus before and after irradiation



Fungal allergens before and after irradiation



Comfora

Discreet wall mounted unit providing high efficiency and comfort

Why choose Comfora?



BLUEEVOLUTION

R-32

Efficiency

Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency. Seasonal efficiency values up to A++ in cooling and heating.

Comfort

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.



Control via app

Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption.



Silver allergen removal filter

Silver allergen removal and air purifying filter: captures allergens such as pollen and dust mites. The filter suppresses pollen and mites for 99% or more.



Low sound down to 19 dBA

Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19 dBA.



Sensira

Refreshingly new

Why choose Sensira?

up to **A+** in heating

up to **A++** in cooling

BLUEEVOLUTION

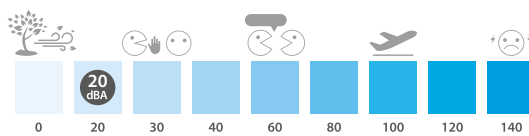
R-32

High Efficiency

Creating a fresh climate at home is about more than just pure comfort. Daikin systems are easy on your wallet and good for the environment, too. The next-generation refrigerant R-32 and optimised compressors make sure you stay in your comfort zone. Our products' low energy consumption means lower energy bills for you reaching the highest energy efficiency levels.

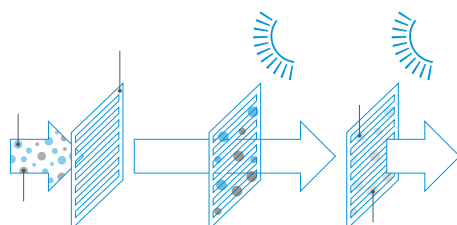
Sound

With sound pressure down to 20 dBA the new FTXC-B operates almost unnoticed ensuring a good night's sleep.



Clean Air

Daikin's titanium apatite deodorising filter removes airborne dust particles and decomposes the odours of tobacco and pets, for example. It also traps and even deactivates harmful organic chemical substances like bacteria, viruses and allergens to ensure you enjoy a steady supply of clean air.



Control via app



Always in control, no matter where you are

The Daikin Online Controller application can control and monitor the status of your air conditioning and allows you to:

Monitor

- › The status of your air conditioner
- › Consult energy consumption graphs

Control

- › The operation mode, set temperature, fan speed and powerful mode, air direction and filtering (streamer) function
- › Remotely control your system

Schedule

- › Schedule the set temperature and operation mode with up to 6 actions per day for 7 days
- › Enable holiday mode
- › View in an intuitive mode
- › Demand control/power limitation



Creating the perfect indoor climate is what Daikin units are all about. These wall mounted units are discreet and create a comfortable atmosphere with lower energy use.



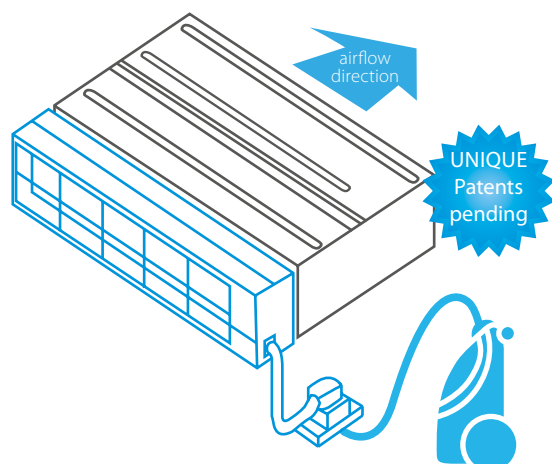
FDXM-F9

Compact concealed ceiling unit,
with a height of only 200mm

- › Invisible unit as the unit is concealed in the ceiling: only the suction and discharge grilles are visible
- › Improved in-room air quality, higher efficiency and lower maintenance costs as dust can easily be removed with a vacuum cleaner (self cleaning kit option)
- › Compact dimensions, can easily be mounted in a ceiling void of only 240mm
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- › Low energy consumption thanks to DC fan motor

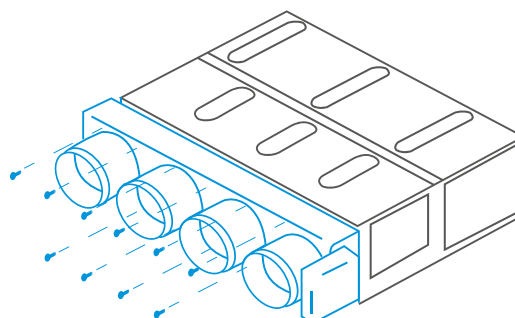
Auto cleaning filter option

Filter cleaning takes place automatically with the timing set via the remote control. The dust is collected in a dustbox integrated in the unit. Once full dust can be removed easily via a vacuum cleaner without opening the unit.



Multi zoning: supply multiple room with one indoor unit

The zoning kit increases the flexibility of Split, Sky Air and VRV system applications by allowing multiple individually-controlled climate zones to be served by one indoor unit



Plug and play plenum



Daikin Altherma hybrid heat pump + multi

The Daikin Altherma hybrid heat pump can also be combined with an air-to-air multi system to provide optimal cooling. Easily installed and managed via an app on a smartphone or tablet, the Daikin Altherma hybrid heat pump + multi is an all-in-one system for heating, cooling and hot water purposes.

➔ Multi features

- ✓ Equipped with Bluevolution technology
- ✓ 3, 4 and 5 ports for multi outdoor units
- ✓ Combinable with different Split & Sky Air indoor units:
One port can be used for hot water production

Control with Daikin Online Controller app



BLUEVOLUTION

R-32

CONNECTABLE INDOOR UNITS	Wall mounted														Concealed ceiling						Floor standing	Round flow cassette	Fully flat cassette	Ceiling suspended	Concealed floor standing																			
	FTXA-AW/S/T					FTXM-N					FTXJ-M		FTXP-M		FDXM-F9		FDBQ-B	FBA-A9		FVXM-F			FCAG-A	FFA-A9			FHA-A9			FNA-A9														
	CTXA-AW/S/T	20	25	35	42	50	15	20	25	35	42	50	60	71	20	25	35	50	20	25	35	25	35	50	60	25	35	50	60	25	35	50	60	35	50	60	25	35	50	60	25	35	50	60
2MXM40M	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
2MXM50M9	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3MXM40N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3MXM52N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
3MXM68N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
4MXM68N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
4MXM80N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
5MXM90N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●



CHYHBH-AV32

















































Stylish



4MXM-N

Benefits overview

Split

		R-32							
		Wall mounted							
								NEW	
		FTXZ-N	C/FTXA-AW/S/T	FTXJ-MW/S	C/FTXM-N	FTXP-M	FTXF-A	FTXC-B	
									
We care	 Econo mode	•	•	•	•	•	•		
	 2-area motion detection sensor			•	•				
	 3-area motion detection sensor	•							
	 Energy saving during operation standby	•	•	•	•	•	•	•	
	 Home leave operation								
	 Night set mode		•	•	•	•			
	 Fan only	•	•	•	•	•	•	•	
	 Auto cleaning filter	•							
	 Comfort mode	•	•	•	•	•	•		
	 Powerful mode	•	•	•	•	•	•	•	
Comfort	 Auto cooling-heating changeover	•	•	•	•	•	•	•	
	 Whisper quiet (down to 19dBA)	•		•	•				
	 Practically inaudible		•			•			
	 Indoor unit silent operation	•	•	•	•	•	•		
	 Comfortable sleeping mode	•						•	
	 Outdoor unit silent operation	•	•	•	•				
	 Fire place logic								
	 3-D Air flow	•	•	•	•	•			
	 Vertical auto swing	•	•	•	•	•	•	•	
	 Horizontal auto swing	•	•	•	•				
Air flow	 Auto fan speed	•	•	•	•	•	•	•	
	 Fan speed steps	5	5	5	5	5	3	5	
	 Intelligent thermal sensor		•						
	 Coanda Effect	• (cooling)	•						
	 Ururu - humidification	•							
	 Sarara - dehumidification	•							
	 Dry programme		•	•	•	•	•	•	
	 Flash streamer	•	•		•				
	 Titanium apatite deodorising filter	•	•	•	•	•		•	
	 Silver allergen removal and air purifying filter			•		•			
Humidity control	 Air filter	•	•	•	•	•	•	•	
	 Online controller / WLAN	•*	•	•	•	•*	•*	•*	
	 Weekly timer		•	•	•				
	 24 Hour timer	•		•	•	•	•	•	
	 Infrared remote control	•	•	•	•	•	•	•	
	 Wired remote control		•*	•*	•*				
	 Centralised remote control	•	•	•	•				
	 Multi zoning picto								
	Air treatment	 Auto-restart	•	•	•	•	•	•	•
		Self-diagnosis	•	•	•	•	•	•	•
Multi model application			•	•	•	• 20,25,35 class			
Guaranteed operation down to -25°C									
Remote control & timer									
Other functions									



Ururu Sarara FTXZ-N



Stylish FTXA-A













Perfera FTXM-N

Bluevolution range

indoor units

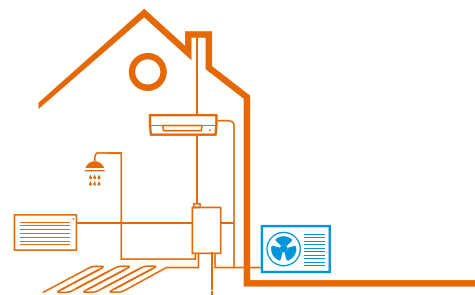
R-32

BLUEEVOLUTION

Type	Model	Product name		15	20	25	35	42	50	60	71	page		
Wall mounted	Ururu Sarara Complete climate control with (de)humidification, air purification & ventilation with top efficiencies in heating & cooling	FTXZ-N		Cooling			A+++ (pair only)	A+++ (pair only)		A+++ (pair only)		30		
			Heating			A+++	A+++		A+++					
	Stylish Where innovation meets creativity	CTXA-AS/W/T				(multi only)							31	
		FTXA-AS/W/T		Cooling			A+++	A+++	A+++	A+++	A+++			
				Heating			A+++	A+++	A+++	A+++	A+++			
	Daikin Emura Design at its best, delivering superior efficiency and comfort	FTXJ-MW/S		Cooling			A+++	A+++	A+++		A+++		32	
				Heating			A+++	A+++	A+++		A+++			
	Wall mounted	Perfera Attractive, wall mounted design with perfect indoor air quality	CTXM-N				(multi only)						33	
			FTXM-N		Cooling			A+++	A+++	A+++	A+++	A+++		A+++
					Heating			A+++	A+++	A+++	A+++	A+++	A+++	
		Comfora Discreet wall mounted unit providing high efficiency and comfort	FTXP-M		Cooling			A+++	A+++	A+++		A+++	A+++	34
					Heating			A+++	A+++	A+++		A+++	A+++	
Sensira Wall mounted unit for low energy consumption and pleasant comfort		FTXF-A		Cooling			A+++ (pair only)	A+++ (pair only)	A+++ (pair only)		A+++ (pair only)	A+++ (pair only)	35	
			Heating			A+++	A+++	A+++		A+++	A+++			
Sensira Wall mounted unit for low energy consumption and pleasant comfort	FTXC-B		Cooling			A+++ (pair only)	A+++ (pair only)	A+++ (pair only)		A+++ (pair only)	A+++ (pair only)	36		
			Heating			A+++	A+++	A+++		A+++	A+++			
Floor standing	Floor standing unit For optimal heating comfort thanks to dual airflow	FVXM-F		Cooling			A+++	A+++		A+++		38		
				Heating			A+++	A+++		A+++				
Ceiling concealed	Slim concealed ceiling unit Compact concealed ceiling unit, with a height of only 200mm	FDXM-F9		Cooling			A+++	A+++		A+++	A+++	37		
				Heating			A+++	A+++		A+++	A+++			

CONNECTABLE INDOOR UNITS	Wall mounted														Concealed ceiling										Floor standing	Round flow cassette	Fully flat cassette	Ceiling suspended	Concealed floor standing	Hybrid heat pump																						
	CTXA-AW/S/T		FTXA-AW/S/T		CTXM-N							FTXM-N			FTXJ-M			FTXP-M				FDXM-F9						FDBQ-B	FBA-A		FVXM-F			FCAG-A			FFA-A			FHA-A			FNA-A			CHYHBH-AV32						
	15	20	25	35	42	50	15	20	25	35	42	50	60	71	20	25	35	50	20	25	35	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	05	08									
2MXM40M	●	●	●	●			●	●	●	●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●										
2MXM50M9	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●							
3MXM40N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●						
3MXM52N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●					
3MXM68N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				
4MXM68N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				
4MXM80N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
5MXM90N	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		

The Hybrid Multi combines a multi system with a hybrid heat pump. One port can be used for hot water production, while with the other ports, you can cool your home. The Hybrid Multi is therefore an all-in-one system for cooling, heating and hot water purposes. Easily installed and with the possibility of controlling with an app on your smartphone or tablet, the Hybrid Multi is DAIKIN'S smart solution for your comfort all year long.



Wall mounted unit

Complete climate control with (de) humidification, air purification & ventilation with top efficiencies in heating & cooling

- › Unique combination of humidification, dehumidification, ventilation, air purification and heating & cooling in 1 system
- › 3 area motion detection sensor: 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
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- › No need to clean filters, thanks to the self cleaning filter
- › Seasonal efficiency values: full range A+++ in cooling and heating
- › Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dB(A)
- › 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
- › Reddot design award winner 2013



Efficiency data		FTXZ + RXZ		25N + 25N	35N + 35N	50N + 50N
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 efficiency class		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 efficiency class		A+++		
		Pdesign	kW	3.50	4.50	5.60
SCOP/A			5.90	5.73	5.50	
Annual energy consumption		kWh	831	1,100	1,427	
Nominal efficiency	EER			6.10	5.30	4.55
	COP			5.80	5.00	4.47
	Annual energy consumption	kWh		205	330	550
	Energy labeling Directive	Cooling/Heating		A/A		

Indoor unit		FTXZ		25N	35N	50N	
Dimensions	Unit	HeightxWidthxDepth		mm			
Weight	Unit			kg			
Air filter	Type		Auto cleaning filter				
Fan	Air flow rate	Cooling	Silent operation /Low/High	m ³ /min	4.0/5.3/10.7	4.0/5.6/12.1	4.6/6.6/15.0
		Heating	Silent operation /Low/High	m ³ /min	4.8/6.7/11.7	4.8/6.9/13.3	5.9/7.7/14.4
Sound power level	Cooling			dBA	54	57	60
	Heating			dBA	56	57	59
Sound pressure level	Cooling	Silent operation/Low/Nom./High	dBA		19/26/33/38	19/27/35/42	23/30/38/47
	Heating	Silent operation/Low/Nom./High	dBA		19/28/35/39	19/29/36/42	24/31/38/44
Control systems	Infrared remote control		ARC477A1				
Power supply	Phase/Frequency/Voltage		Hz/V				
				1~/50/220-240			

Outdoor unit		RXZ		25N	35N	50N	
Dimensions	Unit	HeightxWidthxDepth		mm			
Weight	Unit			kg			
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			
	Heating	Ambient	Min.~Max.	°CWB			
Refrigerant	Type			R-32			
	GWP			675			
	Charge			kg/CO ₂ Eq			
Piping connections	Liquid	OD	mm		6.35		
	Gas	OD	mm		9.5		
	Piping length	OU - IU	Max.	m			
	Level difference	IU - OU	Max.	m			
Power supply	Phase/Frequency/Voltage		Hz/V				
Current - 50Hz	Maximum fuse amps (MFA)		A				
				1~/50/220-240			
				16			

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

(2) MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker). For more detailed information, please refer to the electrical data drawing.

Wall mounted unit

When innovation meets creativity

- › A compact and functional design suitable for all interiors available in 3 colours: white, silver and blackwood
- › The **Coanda effect** optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room.
- › The **floor detection sensor** determines the current room temperature and distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it.
- › Powerful air purification increases indoor air quality with Daikin Flash Streamer technology
- › Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- › Online controller: control your indoor from any location with an app, via your local network or internet
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- › Seasonal efficiency values up to A+++ in cooling and heating



GOOD
DESIGN



DESIGN
AWARD
2018

Efficiency data		FTXA + RXA		CTXA15 AS/W/T	20AW + 20A	20AS + 20A	20AT + 20A	25AW + 25A	25AS + 25A	25AT + 25A	35AW + 35A	35AS + 35A	35AT + 35A	42AW + 42B	42AS + 42B	42AT + 42B	50AW + 50B	50AS + 50B	50AT + 50B		
Cooling capacity	Min./Nom./Max.				Connectable to multi outdoor units only	1.3/2.0/2.6		1.3/2.5/3.2		1.4/3.4/4.0		1.7/4.2/5.0		1.7/5.0/5.3							
Heating capacity	Min./Nom./Max.			1.30/2.50/3.50		1.30/2.80/4.70		1.40/4.00/5.20		1.70/5.40/6.00		1.70/5.80/6.50									
Power input	Cooling	Min./Nom./Max.				0.27/0.43/0.63		0.27/0.56/0.78		0.31/0.78/1.04		-/1.05/-		-/1.36/-							
	Heating	Min./Nom./Max.				0.25/0.50/0.91		0.25/0.56/1.22		0.26/0.99/1.67		-/1.31/-		-/1.45/-							
Space cooling	Energy efficiency class			A+++		A+++		A+++		A+++		A+++		A+++		A+++		A+++			
	Capacity	Pdesign				2.00		2.50		3.40		4.20		5.00							
	SEER			8.75		8.74		8.73		7.50		7.33									
Space heating (Average climate)	Annual energy consumption			80		101		137		196		239									
	Energy efficiency class			A+++		A+++		A+++		A+++		A+++		A+++		A+++		A+++			
	Capacity	Pdesign				2.40		2.45		2.50		3.80		4.00							
Nominal efficiency	SCOP/A			5.15		4.60		4.60		4.12		4.00									
	Annual energy consumption			653		666		680		1,150		1,217									
	EER			4.70		4.46		4.37		3.99		3.68									
Energy labeling Directive	COP			5.00		4.04		4.04		4.12		4.00									
	Cooling/Heating			A/A		A/A		A/A		A/A		A/A		A/A		A/A		A/A			

Indoor unit		FTXA		CTXA15AS/W/T	20A	25A	35A	42A	50A
Dimensions	Unit	HeightxWidthxDepth		295x798x189					
Weight	Unit			12					
Air filter	Type			Removable / washable					
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	4.6 / 6.1 / 8.2 / 11.0	4.6/6.1/8 / 11.0	4.6/6.1/9 / 11.5	4.6/6.1/9 / 11.9	4.6/7.2/10 / 13.1	5.2/7.6/10 / 13.5
		Heating	Silent operation/Low/Medium/High	4.5/6.4/8.7 / 10.9		4.5/6.4/9.0 / 11.1	4.5/6.4/9.0 / 11.5	5.2/7.7/10.5 / 14.6	5.7/8.2/11.1 / 15.1
Sound power level	Cooling			57					
Sound pressure level	Cooling	Silent operation/Low/High		19/25/39					
	Heating	Silent operation/Low/High		19/25/39					
Control systems	Infrared remote control			ARC466A58					
	Wired remote control			BRC073					
Power supply	Phase/Frequency/Voltage			1~/50/220-240					

Outdoor unit		RXA		20A	25A	35A	42B	50B
Dimensions	Unit	HeightxWidthxDepth		550x765x285			734x870x373	
Weight	Unit			32			50	
Sound power level	Cooling			59			62.0	
	Heating			59			62.0	
Sound pressure level	Cooling	Nom.		46			48.0	
	Heating	Nom.		47			48.0	
Operation range	Cooling	Ambient	Min.~Max.	-10~46			-15~18	
	Heating	Ambient	Min.~Max.	-15~18			-15~18	
Refrigerant	Type			R-32			R-32	
	GWP			675.0			675.0	
Piping connections	Charge			0.76/0.52			1.10/0.75	
	Liquid	OD		635			64	
	Gas	OD		9.50			12.7	
	Piping length	OU - IU	Max.	20			30	
	Additional refrigerant charge			0.02 (for piping length exceeding 10m)			0.02 (for piping length exceeding 10m)	
Power supply	Level difference	IU - OU	Max.	15.0			20	
Current - 50Hz	Phase/Frequency/Voltage			1~/50/220-240			-	
	Maximum fuse amps (MFA)			10			13	

Wall mounted unit

Design at its best, delivering superior efficiency and comfort

- › Remarkable blend of iconic design and engineering excellence with an elegant finish in matt crystal white and silver
- › Daikin Emura has been awarded many times, thanks to its excellent design
- › Silver allergen removal and air purifying filter: captures allergens such as pollen and dust mites.
- › Online controller: control your indoor from any location with an app, via your local network or internet
- › Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dB(A)
- › 2 area motion detection sensor: 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.
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- › Seasonal efficiency values up to A+++ in cooling and heating



- › 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

Efficiency data			FTXJ + RXJ	20MW + 20M	20MS + 20M	25MW + 25M	25MS + 25M	35MW + 35M	35MS + 35M	50MW + 50N	50MS + 50N	
Cooling capacity	Min./Nom./Max.	kW		-/2.3/-		-/2.4/-		-/3.5/-		1.40/4.80/5.50		
	Min./Nom./Max.	kW		-/2.5/-		-/3.2/-		-/4/-		1.10/5.80/7.00		
Power input	Cooling	Nom.	kW	0.50		0.51		0.86		1.43		
	Heating	Nom.	kW	0.50		0.70		0.99		1.59		
Space cooling	Energy efficiency class				A+++			A++		A++		
	Capacity	Pdesign	kW	2.30		2.40		3.50		4.80		
	SEER			8.73		8.64		7.19		7.02		
	Annual energy consumption		kWh/a	92		97		170		239		
Space heating (Average climate)	Energy efficiency class					A++				A+		
	Capacity	Pdesign	kW	2.10		2.70		3.00		4.60		
	SCOP/A			4.61			4.60			4.28		
	Annual energy consumption		kWh/a	638		822		913		1,505		
Nominal efficiency	EER			4.64		4.73		4.09		3.35		
	COP			5.00		4.57		4.04		3.65		
	Annual energy consumption		kWh	248		254		428		-		
	Energy labeling Directive	Cooling/Heating						A/A				
Indoor unit			FTXJ	20MW	20MS	25MW	25MS	35MW	35MS	50MW	50MS	
Dimensions	Unit	HeightxWidthxD	mm	303x998x212								
Weight	Unit		kg	12.0								
Air filter	Type			Removable / washable								
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m ³ /min	2.6/4.4/6.6/8.9				2.9/4.8/7.8/10.9		3.6/6.8/8.9/10.9	
		Heating	Silent operation/Low/Medium/High	m ³ /min	3.8/6.3/8.4/10.2		3.8/6.3/8.6/11.0		4.1/6.9/9.6/12.4		5.0/8.1/10.5/12.6	
Sound power level	Cooling		dBA	54				59		60		
	Heating		dBA	56				59		60		
Sound pressure level	Cooling	Silent operation/Low/High	dBA	19/25/38				20/26/45		32/35/46		
	Heating	Silent operation/Low/High	dBA	19/28/40		19/28/41		20/29/45		32/35/47		
Control systems	Infrared remote control			ARC466A9								
	Wired remote control			-								
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240								
Outdoor unit			RXJ	20M	20M	25M	25M	35M	35M	50N	50N	
Dimensions	Unit	HeightxWidthxD	mm	550x765x285						734x870x373		
Weight	Unit		kg	34						50		
Sound power level	Cooling		dBA	61				63		63.0		
	Heating		dBA	62				63		63.0		
Sound pressure level	Cooling	Nom./High	dBA	-/46				-/48		48.0/-		
	Heating	Nom./High	dBA	-/47				-/48		48.0/-		
Operation range	Cooling	Ambient	Min.~Max.	°CDB				-10~46				
	Heating	Ambient	Min.~Max.	°CWB				-15~18				
Refrigerant	Type			R-32								
	GWP			675								
Piping connections	Charge		kg/CO ₂ Eq	0.72/0.5						1.15/0.78		
	Liquid	OD	mm	6.35						64		
	Gas	OD	mm	9.5						12.7		
	Piping length	OU - IU Max. System Chargeless	m	20						30		
	Additional refrigerant charge		kg/m	10						-		
	Level difference	IU - OU Max.	m	0.02 (for piping length exceeding 10m)						20		
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240								
Current - 50Hz	Maximum fuse amps (MFA)		A	10						-		

Wall mounted unit

Attractive, wall mounted design with perfect indoor air quality

- › Seasonal efficiency values up to A+++ in cooling and heating
- › Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- › Cleaner air thanks to Daikin's Flash Streamer technology: you can breathe deep with no worries about impure air
- › 2 area motion detection sensor: 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.

NEW - STANDARD INCLUDED › Online controller: control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption

- › Sleek, unobtrusive air conditioning unit that matches European sensibilities regarding interior design
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency



› 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

Efficiency data		FTXM + RXM	CTXM15N	20N + 20N9	25N + 25N9	35N + 35N9	42N + 42N9	50N + 50N9	60N + 60N9	71N + 71N
Cooling capacity	Min./Nom./Max.		Connectable to multi outdoor units only	1.30/2.00/2.60	1.30/2.50/3.20	1.40/3.40/4.00	1.70/4.20/5.00	1.70/5.00/6.00	1.70/6.00/7.00	2.30/7.10/8.50
Heating capacity	Min./Nom./Max.			1.30/2.50/3.50	1.30/2.80/4.70	1.40/4.00/5.20	1.70/5.40/6.00	1.70/5.80/7.70	1.70/7.00/8.00	2.30/8.20/10.20
Power input	Cooling	Nom.		0.44	0.56	0.80	0.97	1.36	1.77	2.34
	Heating	Nom.		0.50	0.56	0.99	1.31	1.45	1.94	2.57
Space cooling	Energy efficiency class			A+++			A++			
	Capacity	Pdesign		2.00	2.50	3.40	4.20	5.00	6.00	7.10
	SEER			8.65			7.85	7.41	6.90	6.20
Space heating (Average climate)	Annual energy consumption	kWh/a		81	101	138	187	236	304	401
	Energy efficiency class			A+++			A++		A+	
	Capacity	Pdesign		2.30	2.40	2.50	4.00	4.60	4.80	6.20
Nominal efficiency	SCOP/A		5.10			4.71		4.30	4.10	
	Annual energy consumption	kWh/a	632	659	687	1,189	1,369	1,562	2,115	
	EER		4.57	4.50	4.23	4.33	3.68	3.39	3.03	
Energy labeling Directive	COP		5.00			4.04	4.12	4.00	3.61	3.19
	Annual energy consumption	kWh	219	278	402	485	679	885	1,172	
	Energy labeling Directive	Cooling/Heating	A/A							B/D

Indoor unit		FTXM	CTXM15N	20N	25N	35N	42N	50N	60N	71N	
Dimensions	Unit HeightxWidthxDepth	mm	294x811x272					300x1,040x295			
Weight	Unit	kg	10.0					14.5			
Air filter	Type	Removable / washable									
Fan	Air flow rate	Cooling	4.4/6.0/7.9/11.1		4.4/6.2/8.1/11.1	4.6/6.4/8.3/12.3	4.6/7.1/9.5/12.6	8.1/11.6/14.2/16.1	9.1/12.0/14.6/17.1	10.1/12.5/15.0/17.6	
	Heating	5.3/6.5/8.7/10.8		5.3/6.8/8.7/10.8	5.3/7.1/9.0/10.8	5.3/7.1/10.4/13.0	10.7/12.2/14.6/17.1	11.2/12.6/15.6/17.7	11.9/13.0/16.2/18.4		
Sound power level	Cooling	dBA	57		58	60	58	60			
	Heating	dBA	54		54	60	58	59	61		
Sound pressure level	Cooling	Silent operation/Low/High	19/25/41		19/29/45	21/30/45	27/36/44	30/37/46	32/38/47		
	Heating	Silent operation/Low/High	20/26/39	20/27/39	20/28/39	21/29/45	31/34/43	33/36/45	34/37/46		
Control systems	Infrared remote control	ARC466A33									
	Wired remote control	BRC073A1									
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240								

Outdoor unit		RXM/RXM	CTXM15N	20N9	25N9	35N9	42N9	50N9	60N9	71N	
Dimensions	Unit HeightxWidthxDepth	mm	550x765x285				734x870x373		734x870x320		
Weight	Unit	kg	32				50		56		
Sound power level	Cooling	dBA	59	58	61	62		63	66		
	Heating	dBA	59	59	61	62		63	67		
Sound pressure level	Cooling	Nom.	46	46	49	48		47	47		
	Heating	Nom.	47	47	49	48	49	48	48		
Operation range	Cooling	Ambient	Min.~Max.	---						-10~46	
	Heating	Ambient	Min.~Max.	---						-15~18	
Refrigerant	Type	R-32									
	GWP	675									
	Charge	kg/TCO2Eq	0.76/0.52		1.10/0.75		1.15/0.78				
Piping connections	Liquid	OD	635		64		64		15.90		
	Gas	OD	9.50		12.7		30				
	Piping length	OU - IU	20		30		-				
	System	Chargeless	10		-		-				
Additional refrigerant charge	Level difference	IU - OU	15		20		-				
	Max.		0.02 (for piping length exceeding 10m)		-		-				
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240								
Current - 50Hz	Maximum fuse amps (MFA)	A	-								

Wall mounted unit

Discreet wall mounted unit providing high efficiency and comfort

- NEW** > Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- > Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- NEW** > Silver allergen removal and air purifying filter: captures allergens such as pollen and dust mites.
- NEW** > 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
- > The unit's compact dimensions makes it ideal for renovation projects, especially for above door installation
- > Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- > Seasonal efficiency values up to A++ in cooling and heating
- > Space saving contemporary wall mounted design



Efficiency data		FTXP + RXP	20M + 20M	25M + 25M	35M + 35M	50M + 50M	60M + 60M	71M + 71M	
Cooling capacity	Min./Nom./Max.	kW	1.3/2.00/2.6	1.3/2.50/3.0	1.3/3.50/4.0	1.7/5.0/6.0	1.7/6.0/7.0	2.3/7.1/7.3	
Heating capacity	Min./Nom./Max.	kW	1.30/2.50/3.50	1.30/3.00/4.00	1.30/4.00/4.80	1.7/6.0/7.7	1.7/7.0/8.0	2.3/8.2/9.0	
Power input	Cooling	Min./Nom./Max.	kW	0.31/0.50/0.72	0.31/0.65/0.72	0.29/1.01/1.30	0.320/1.385/1.826	0.332/1.824/2.980	0.449/2.689/3.274
	Heating	Min./Nom./Max.	kW	0.25/0.52/0.95	0.25/0.69/0.95	0.29/1.00/1.29	0.440/1.579/2.356	0.456/1.928/2.787	0.617/2.571/3.306
Space cooling	Energy efficiency class		A++						
	Capacity	Pdesign	kW	2.00	2.50	3.50	5.0	6.0	7.1
	SEER			6.79	6.92	6.62	7.30	6.82	6.20
	Annual energy consumption		kWh/a	103	126	186	240	308	401
Space heating (Average climate)	Energy efficiency class		A++						
	Capacity	Pdesign	kW	2.20	2.40	2.80	4.60	4.80	6.20
	SCOP/A			4.65	4.61	4.64	4.40	4.10	4.01
	Annual energy consumption		kWh/a	662	728	845	1,463	1,638	2,166
Nominal efficiency	EER			4.02	3.83	3.49	3.61	3.29	2.64
	COP			4.77	4.36	4.02	3.80	3.63	3.19
	Annual energy consumption		kWh	249	326	-	693	912	1,345
	Energy labeling Directive	Cooling/Heating		A/A			-/-		

Indoor unit		FTXP	20M	25M	35M	50M	60M	71M		
Dimensions	Unit	HeightxWidthxD	286x770x225			295x990x263				
Weight	Unit		8.50			13.5				
Air filter	Type		Removable / washable							
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m ³ /min	4.2/5.6/7.4/9.5	4.2/5.8/7.7/9.7	4.5/6.3/8.3/11.5	8.3/11.5/14.0/16.3	9.2/11.8/14.4/16.8	10.1/11.8/14.4/16.8
		Heating	Silent operation/Low/Medium/High	m ³ /min	5.2/6.2/8.1/10.4	5.2/6.4/8.1/10.4	5.3/7.0/9.0/11.5	10.4/11.8/14.4/17.3	11.0/12.4/15.3/17.9	
Sound power level	Cooling			dBA	55	58	59	60	62	
	Heating			dBA	55	58	61	62		
Sound pressure level	Cooling	Silent operation/Low/High		dBA	19/25/39	19/26/40	20/27/43	27/34/43	30/36/45	32/37/46
	Heating	Silent operation/Low/High/Super high		dBA	21/28/39/-	21/28/40/-	21/29/40/-	-/30/38/42	-/32/40/44	-/33/41/45
Control systems	Infrared remote control		ARC480A53							
	Wired remote control		BRC944B2 / BRC073A1							
Power supply	Phase/Frequency/Voltage		1~/50/220-240							

Outdoor unit		RXP	20M	25M	35M	50M	60M	71M	
Dimensions	Unit	HeightxWidthxD	550x658x275			734x870x373			
Weight	Unit		26		28	46.0	50.0		
Sound power level	Cooling			dBA	60	62	61	63	66
	Heating			dBA	61	62	61	63	65
Sound pressure level	Cooling	Nom./High		dBA	-/46	-/48	47/-	49/-	52/-
	Heating	Nom./High		dBA	-/47	-/48	49/-		52/-
Operation range	Cooling	Ambient	Min.~Max.	°CDB	---				
	Heating	Ambient	Min.~Max.	°CWB	---				
Refrigerant	Type		R-32						
	GWP		675.0						
	Charge		kg/CO ₂ Eq	0.55/0.37	0.70/0.48	0.90/0.61	1.15/0.78		
Piping connections	Liquid	OD		mm	635		64		
	Gas	OD		mm	9.5		12.7		
	Piping length	OU - IU	Max.	m	15		30		
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)				
	Level difference	IU - OU	Max.	m	12		20		
Power supply	Phase/Frequency/Voltage		1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)		A						

Wall mounted unit

Wall mounted unit for low energy consumption and pleasant comfort

- › Seasonal efficiency values up to A++ in cooling
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- › Quiet in operation down to 21 dBA
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency



Efficiency data		FTXF + RXF		20A + 20A	25A + 25A	35A + 35A	50A + 50B	60A + 60B	71A + 71A	
Cooling capacity	Min./Nom./Max.	kW		1.3/2.00/2.6	1.3/2.50/3.0	1.3/3.30/3.8	1.7/5.0/6.0	1.7/6.0/7.0	2.3/7.1/7.3	
Heating capacity	Min./Nom./Max.	kW		1.30/2.50/3.50	1.30/2.80/4.00	1.30/3.50/4.80	1.7/6.0/7.70	1.7/6.4/8.00	2.3/8.2/9.00	
Power input	Cooling	Min./Nom./Max.	kW	0.31/0.51/0.72	0.31/0.76/1.05	0.29/1.00/1.30	0.320/1.502/1.826	0.332/1.846/2.980	0.449/2.773/3.274	
	Heating	Min./Nom./Max.	kW	0.25/0.60/0.95	0.25/0.70/1.11	0.29/0.94/1.29	0.440/1.617/2.356	0.456/1.628/2.787	0.617/2.603/3.306	
Space cooling	Energy efficiency class			A++						
	Capacity	Pdesign	kW	2.00	2.50	3.50	5.00	6.00	7.10	
	SEER			6.15	6.22	6.21		6.15	5.15	
	Annual energy consumption	kWh/a		114	141	197	282	342	483	
Space heating (Average climate)	Energy efficiency class			A+						
	Capacity	Pdesign	kW	2.20	2.40	2.80	4.60	4.80	6.20	
	SCOP/A			4.10	4.06			3.81		
	Annual energy consumption	kWh/a		751	827	965	1,585	1,653	2,278	
Nominal efficiency	EER			3.94	3.30		3.33	3.25	2.56	
	COP			4.19	4.01	3.71		3.93	3.15	
	Annual energy consumption	kWh		-			751	923	1,387	
	Energy labeling Directive	Cooling/Heating		A/A			-/-			
Indoor unit				FTXF	20A	25A	35A	50A	60A	71A
Dimensions	Unit	HeightxWidthxDepth	mm	286x770x225			295x990x263			
Weight	Unit	kg		9.00			13.5			
Air filter	Type		Removable / washable							
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m ³ /min	4.4/5.9/7.9/9.8	4.4/6.1/8.1/10.1	4.5/6.3/8.3/11.5	10.5/11.9/14.4/16.8	10.7/12.2/14.8/17.3	
		Heating	Silent operation/Low/Medium/High	m ³ /min	5.3/6.5/8.4/10.3	5.3/6.7/8.6/10.3	5.3/7.0/9.0/11.5	10.7/12.2/14.8/17.3	11.3/12.8/15.8/17.9	
Sound power level	Cooling	dBA		55			58	59	60	62
	Heating	dBA		55			58	61	62	
Sound pressure level	Cooling	Silent operation/Low/High	dBA	20/25/39	20/26/40	20/27/43	31/34/43	33/36/45	34/37/46	
	Heating	Silent operation/Low/High	dBA	21/28/39	21/28/40	21/29/40	30/33/42	32/35/44	33/36/45	
Control systems	Infrared remote control		ARC470A1							
	Wired remote control		BRC944B2 / BRC073A1			BRC073A1			BRC073A1	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240						
Outdoor unit				RXF/RXF	20A	25A	35A	50B	60B	71A
Dimensions	Unit	HeightxWidthxDepth	mm	550x658x275			734x870x373			
Weight	Unit	kg		26	28		46.0	50.0		
Sound power level	Cooling	dBA		60	62		61	63	66	
	Heating	dBA		61	62		61	63	65	
Sound pressure level	Cooling	Nom./High	dBA	-/46	-/48		47/-	49/-	52/-	
	Heating	Nom./High	dBA	-/47	-/48		49/-		52/-	
Operation range	Cooling	Ambient	Min.~Max.	°CDB			-10~46			
	Heating	Ambient	Min.~Max.	°CWB			-15~25			
Refrigerant	Type		R-32							
	GWP		675.0							
Piping connections	Charge		kg/CO ₂ Eq	0.65/0.44		0.70/0.48	0.90/0.61	1.15/0.78		
	Liquid	OD	mm	635			64			
	Gas	OD	mm	9.5			12.7			
	Piping length	OU - IU	Max.	m			30			
	Additional refrigerant charge	Level difference IU - OU		Max.	m			0.02 (for piping length exceeding 10m)		
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)		A	-						

Wall mounted unit

NEW

Wall mounted unit, offering good value for money

- › Flat, stylish front panel blends easily within any interior décor and is easier to clean
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- › Seasonal efficiency values up to A++ in cooling
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency



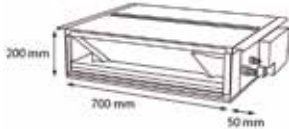
Efficiency data		FTXC + RXC		20B + 20B	25B + 25B	35B + 35B	50B + 50B
Cooling capacity	Min./Max.	kW		1.3/3.0		1.3/4.0	1.4/6.2
Heating capacity	Min./Max.	kW		1.30/4.00		1.30/4.80	1.36/6.60
Power input	Cooling	Min./Nom./Max.	kW	0.30/0.595/1.15	0.30/0.765/1.15	0.32/1.05/1.74	0.30/1.55/2.11
	Heating	Min./Nom./Max.	kW	0.28/0.670/1.35	0.28/0.750/1.35	0.28/1.07/1.57	0.27/1.52/1.85
Space cooling	Energy efficiency class			A++			
	Capacity	Pdesign	kW	2.08	2.57	3.44	5.08
	SEER			6.89	6.84	6.87	6.45
	Annual energy consumption		kWh/a	106	132	175	276
Space heating (Average climate)	Energy efficiency class			A+			
	Capacity	Pdesign	kW	1.87	2.23	2.24	3.90
	SCOP/A			4.40	4.45	4.28	4.42
	Annual energy consumption		kWh/a	594	700	732	1,236
Nominal efficiency	EER			3.36		3.35	3.29
	COP			3.73	3.79	3.74	3.71
	Energy labeling Directive	Cooling/Heating		A/A			
Indoor unit		FTXC		20B	25B	35B	50B
Dimensions	Unit	HeightxWidthxD	mm	288x785x250			
Weight	Unit		kg	9.00			9.50
Air filter	Type			Removable / washable			
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m ³ /min		5.4/6.5/9/10.8	7.4/8.2/10/12.2
Sound power level	Cooling			54		55	57
Sound pressure level	Cooling	Silent operation/Low/High		20/26/38		21/26/39	29/33/45
Control systems	Infrared remote control			BRC52B66			
	Wired remote control			-			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240			
Outdoor unit		RXC		20B	25B	35B	50B
Dimensions	Unit	HeightxWidthxD	mm	550x658x273			615x845x300
Weight	Unit		kg	24.0		26.0	39.0
Sound power level	Cooling			58		60	65
Sound pressure level	Cooling	High		45		46	51
Operation range	Cooling	Ambient	Min.~Max.	°CDB		10~46	-10~46
	Heating	Ambient	Min.~Max.	°CWB		-15~18	
Refrigerant	Type			R-32			
	GWP			675.0			
	Charge		kg/TCO ₂ Eq	0.550/0.371		0.750/0.506	1.00/0.675
Piping connections	Liquid	OD	mm	64			
	Gas	OD	mm	9.52			12.7
	Piping length	OU - IU	Max. System Chargeless	m		20	30
	Additional refrigerant charge			kg/m			
	Level difference	IU - OU	Max.	m		15.0	20.0
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240			
Current - 50Hz	Maximum fuse amps (MFA)		A	16			20

Concealed ceiling unit

Compact concealed ceiling unit, with a height of only 200mm

- › Invisible unit as the unit is concealed in the ceiling: only the suction and discharge grilles are visible
- › Compact dimensions, can easily be mounted in a ceiling void of only 240mm

SERIE A (15, 20, 25, 32)



- › Medium external static pressure up to 40Pa facilitates unit use with flexible ducts of varying lengths
- › Auto cleaning filter option ensures maximum efficiency, comfort and reliability by regular filter cleaning
- › Multi zoning kit allows multiple individually-controlled climate zones to be served by one indoor unit



Efficiency data		FDXM + RXM	25F9 + 25N9	35F9 + 35N9	50F9 + 50N9	60F9 + 60N9	
Cooling capacity	Min./Nom./Max.	kW	1.30/2.40/3.00	1.40/3.40/3.80	1.70/5.00/5.30	1.70/6.00/6.50	
Heating capacity	Min./Nom./Max.	kW	1.30/3.20/4.50	1.40/4.00/5.00	1.70/5.80/6.00	1.70/7.00/7.10	
Space cooling	Energy efficiency class		A+	A	A+	A	
	Capacity	Pdesign	kW	2.40	3.40	5.00	6.00
	SEER		5.68	5.26	5.77	5.56	
	ηs,c		%				
	Annual energy consumption	kWh/a	148	226	303	378	
Space heating (Average climate)	Energy efficiency class		A+		A		
	Capacity	Pdesign	kW	2.60	2.90	4.00	4.60
	SCOP/A		4.24	3.88	3.93	3.80	
	ηs,h		%				
	Annual energy consumption	kWh/a	858	1,046	1,424	1,693	
Indoor unit		FDXM	25F9	35F9	50F9	60F9	
Dimensions	Unit HeightxWidthxDepth	mm	200x750x620		200x1,150x620		
Weight	Unit	kg	21		28		
Air filter	Type		Removable / washable				
Fan	Air flow rate	Cooling	Low/Medium/High	7.3/8.0 /8.7		13.3/14.6 /15.8	13.5/14.8 /16.0
		Heating	Low/Medium/High	7.3/8.0 /8.7		13.3/14.6 /15.8	13.5/14.8 /16.0
	External static pressure	Nom.	Pa	30		40	
Sound power level	Cooling		dBA	53.0		55.0	56.0
	Heating		dBA	53.0		55.0	56.0
Sound pressure level	Cooling	Low/High	dBA	27.0/35.0		30.0/38.0	
	Heating	Low/High	dBA	27.0/35.0		30.0/38.0	
Control systems	Infrared remote control			-			
	Wired remote control			-			
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240				
Outdoor unit		RXM	25N9	35N9	50N9	60N9	
Dimensions	Unit HeightxWidthxDepth	mm	550x765x285		734x870x373		
Weight	Unit	kg	32		50		
Sound power level	Cooling		dBA	58	61	62	63
	Heating		dBA	59	61	62	63
Sound pressure level	Cooling	Nom.	dBA	46	49	48	
	Heating	Nom.	dBA	47		49	
Operation range	Cooling	Ambient	Min.~Max.	°CDB			
	Heating	Ambient	Min.~Max.	°CWB			
Refrigerant	Type			R-32			
	GWP			675			
	Charge		kg/CO ₂ Eq	0.76/0.52		1.15/0.78	
Piping connections	Liquid	OD	mm	635		64	
	Gas	OD	mm	9.50		12.7	
	Piping length	OU - IU	Max.	20		30	
		System	Chargeless	10		-	
		Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)		
	Level difference	IU - OU	Max.	15		20	
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240				
Current - 50Hz	Maximum fuse amps (MFA)	A	-				

Floor standing unit

Floor standing unit for optimal heating comfort thanks to dual airflow

- › Seasonal efficiency values up to A++ in cooling
- › Its low height (620 mm) enables the unit to fit perfectly beneath a window
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- › Quiet operation: down to 23dBA sound pressure level
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency



Efficiency data		FVXM + RXM	25F + 25N9	35F + 35N9	50F + 50N9
Cooling capacity	Min./Nom./Max.	kW	1.30/2.50/3.00	1.40/3.50/3.80	1.40/5.00/5.60
Heating capacity	Min./Nom./Max.	kW	1.30/3.40/4.50	1.40/4.50/5.00	1.40/5.80/8.10
Power input	Cooling	Nom. kW	0.60	1.09	1.55
	Heating	Nom. kW	0.77	1.19	1.60
Space cooling	Energy efficiency class			A++	
	Capacity	Pdesign kW	2.50	3.50	5.00
	SEER		7.20	6.43	6.80
	Annual energy consumption	kWh/a	120	190	257
Space heating (Average climate)	Energy efficiency class			A+	
	Capacity	Pdesign kW	2.40	2.90	4.20
	SCOP/A		4.56	4.00	
	Annual energy consumption	kWh/a	737	1,015	1,471
Nominal efficiency	EER		4.20	3.21	3.23
	COP		4.42	3.78	3.63
	Annual energy consumption	kWh	298	545	773
	Energy labeling Directive	Cooling/Heating		A/A	

Indoor unit		FVXM	25F	35F	50F
Dimensions	Unit	HeightxWidthxD	600x700x210		
Weight	Unit		14		
Air filter	Type		Removable / washable		
Fan	Air flow rate	Cooling	4.1/4.8/6.5 / 8.2		6.6/7.8/8.9 / 10.1
		Heating	4.4/5.0/6.9 / 8.8		7.1/8.5/10.1 / 11.8
Sound power level	Cooling	dBA	52		57
	Heating	dBA	52		58
Sound pressure level	Cooling	Silent operation/Low/High	23/26/38		32/36/44
	Heating	Silent operation/Low/High	23/26/38		32/36/45
Control systems	Infrared remote control		ARC452A1		
	Wired remote control		-		
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-230-240		

Outdoor unit		RXM	25N9	35N9	50N9
Dimensions	Unit	HeightxWidthxD	550x765x285		734x870x373
Weight	Unit		32		50
Sound power level	Cooling	dBA	58	61	62
	Heating	dBA	59	61	62
Sound pressure level	Cooling	Nom. dBA	46	49	48
	Heating	Nom. dBA	47		49
Operation range	Cooling	Ambient	Min.~Max.	~CDB	
	Heating	Ambient	Min.~Max.	~CWB	
Refrigerant	Type		R-32		
	GWP		675		
Piping connections	Charge		0.76/0.52		1.15/0.78
	Liquid	OD	635		64
	Gas	OD	9.50		12.7
	Piping length	OU - IU	20		30
	System	Chargeless	10		-
	Additional refrigerant charge		0.02 (for piping length exceeding 10m)		
Level difference	IU - OU	Max.	15		20
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)	A	-		

Daikin Altherma hybrid heat pump

Hybrid technology combining gas, air to water and air to air heat pump for heating, cooling and hot water

- › Daikin Altherma hybrid heat pump combines air-to-water heat pump technology with gas condensing technology
- › Heating only wall mounted indoor unit of air-to-water heat pump
- › Wall mounted gas module
- › 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 32kW
- › Easy and fast installation thanks to the compact dimensions and quick interconnections



CHYHBH-AV32 / EHYKOMB-AA2/3

	Wall mounted														Concealed ceiling						Floor standing			Round flow cassette			Fully flat cassette			Ceiling suspended			Concealed floor standing				Hybrid heat pump																
	CTXA-AW/S/T		FTXA-AW/S/T				FTXJ-MW/S				CTMM		FTXM-N						FDXM-F9			FDBQ8			FBA-A9			FVXM-F			FCAG-A			FFA-A9			FHA-A9			FNA-A9				OYHBH-AV32									
Connectable indoor units	15	20	25	35	42	50	20	25	35	50	15	20	25	35	42	50	60	71	25	35	50	60	25	35	50	60	25	35	50	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	05	08						
3MXM52N	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
3MXM68N	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
4MXM68N	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
4MXM80N	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
5MXM90N	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Efficiency data				CHYHBH05AV32 /3MXM52N	CHYHBH05AV32 /3MXM68N	CHYHBH05AV32 /4MXM68N	CHYHBH05AV32 /4MXM80N	CHYHBH08AV32 /4MXM80N	CHYHBH05AV32 /5MXM90N	CHYHBH08AV32 /5MXM590N
Heating capacity	Nom.		kW	4.41 (1)		4.50 (1)		6.78 (1)	4.50 (1)	6.78 (1)
COP				4.49 (1)		3.91 (1)		4.04 (1)	4.17 (1)	4.04 (1)
Pump								51.80 (1)		
Seasonal efficiency	Domestic hot water heating	General Average climate	Declared load profile η _{wh} (water heating efficiency) %					XL		
								96		
Water heating energy efficiency class								A		

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

Indoor Unit (Hydrobox)				CHYHBH05AV32				CHYHBH08AV32			
Casing	Colour			White				White			
	Material			Precoated sheet metal				Precoated sheet metal			
Dimensions	Unit	HeightxWidthxDepth	mm	902x450x164				902x450x164			
Weight	Unit			30.0				30.0			
Operation range	Heating	Ambient	Min.~Max.	-15 ~24				-15 ~24			
		Water side	Min.~Max.	25 ~50				25 ~50			

Indoor unit (Boiler)				EHYKOMB33AA2/AA3							
Central heating	Heat input Q _n (net calorific value)	Nom	Min/Max	kW				6.2 / 7.6 / 7.6/22.1 / 27.0 / 27.0			
	Output P _n at 80/60°C	Min/Nom		kW				6.7 / 8.2 / 8.2/21.8 / 26.6 / 26.6			
	Efficiency	Net calorific value		%				98 / 107			
Domestic hot water	Operation range	Min/Max		°C				15 / 80			
	Output	Min/Nom		kW				7.6/32.7			
	Water flow	Rate	Nom	l/min				9.0 / 15.0			
Gas	Operation range	Min/Max		°C				40/65			
	Connection	Diameter		mm				15			
	Consumption (G20)	Min/Max		m³/h				0.78/3.39			
	Consumption (G25)	Min/Max		m³/h				0.90/3.93			
	Consumption (G31)	Min/Max		m³/h				0.30/1.29			
Supply air	Connection			mm				100			
	Concentric							1			
Flue gas	Connection			mm				60			
	Casing	Colour			White - RAL9010				White - RAL9010		
	Material			Precoated sheet metal				Precoated sheet metal			
Dimensions	Unit	HeightxWidthxDepth	Casing	mm				710x450x240			
Weight	Unit	Empty		kg				36			
Power supply	Phase/Frequency/Voltage			Hz/V				1~/50/230			
Electrical power consumption	Max.			W				55			
	Standby			W				2			

Make all applications possible

Multi model applications

- All indoor units can be individually controlled and do not need to be installed in the same room.
- Combine different types of indoor units: wall mounted, floor standing, ceiling suspended, round flow cassette, concealed ceiling.
- Phased installation possible.

VRV

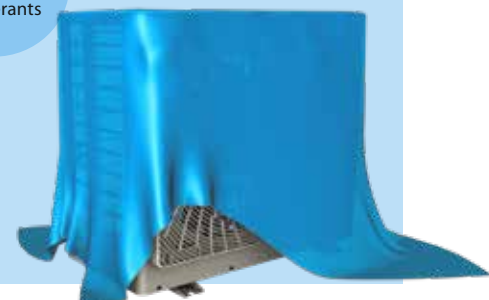
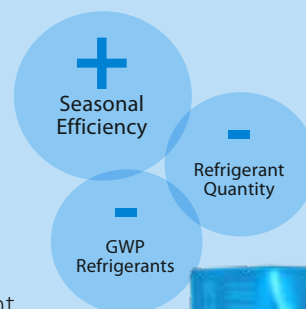
ready for the future

Striving to be the lowest CO₂ equivalent manufacturer

Introducing the next generation VRV

- › CO₂ equivalent reductions thanks to the use of lower GWP refrigerant
- › Breakthrough technologies reducing refrigerant charges
- › Facilitating circular economy of refrigerants, encouraging reuse
- › Achieve sustainability over the entire lifecycle thanks to market leading efficiencies
- › Coming soon

BLUEEVOLUTION



Multi model application

- › Seasonal efficiency values up to A+++ in cooling and A++ in heating thanks to its up-to-date technology and built-in intelligence
- › Up to 5 indoor units can be connected to 1 multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time. They operate simultaneously within the same heating or cooling mode.
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- › Different types of indoor units can be connected: e.g. wall mounted, ceiling mounted cassette corner, concealed ceiling unit
- › Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency



CONNECTABLE INDOOR UNITS	Wall mounted														Concealed ceiling						Floor standing			Round flow cassette			Fully flat cassette			Ceiling suspended			Concealed floor standing																						
	CTXA-AW/S/T					CTMH					FTXM-N				FTXJ-M		FTXP-M		FDXM-F9			FDBQ-B			FBA-A			FVXM-F			FCAG-A			FFA-A			FHA-A			FNA-A															
	15	20	25	35	42	50	15	20	25	35	42	50	60	71	20	25	35	50	20	25	35	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60	25	35	50	60						
2MXM40M	•	•	•	•	•		•	•	•	•	•				•	•	•		•	•	•							•	•																										
2MXM50M9	•	•	•	•	•		•	•	•	•	•				•	•	•		•	•	•							•	•																										
3MXM40N	•	•	•	•	•		•	•	•	•	•				•	•	•		•	•	•							•	•																										
3MXM52N	•	•	•	•	•		•	•	•	•	•				•	•	•		•	•	•							•	•																										
3MXM68N	•	•	•	•	•		•	•	•	•	•				•	•	•		•	•	•							•	•																										
4MXM68N	•	•	•	•	•		•	•	•	•	•				•	•	•		•	•	•							•	•																										
4MXM80N	•	•	•	•	•		•	•	•	•	•				•	•	•		•	•	•							•	•																										
5MXM90N	•	•	•	•	•		•	•	•	•	•				•	•	•		•	•	•							•	•																										

Outdoor unit				2MXM40M	2MXM50M9	3MXM40N	3MXM52N	3MXM68N	4MXM80N	4MXM68N	5MXM90N		
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285			734x958x340						
Weight	Unit		kg	36	41	57			62	67	63	68	
Sound power level	Cooling		dB(A)	60			59			61			64
	Heating		dB(A)	62			59			61			64
Sound pressure level	Cooling	Nom./High	dB(A)	48/-	-/48	46/-			48/-	49/-	48/-	52/-	
	Heating	Nom./High	dB(A)	50/-	-/50	47/-			48/-	49/-	48/-	52/-	
Operation range	Cooling	Ambient	Min.~Max.	°CDB -10~46			-10~46						
	Heating	Ambient	Min.~Max.	°CWB -15~18			-15~18						
Refrigerant	Type			R-32									
	GWP			675	-	675							
	Charge		kg/TCO2Eq	0.88/0.6	1.15/-	1.80/1.2			2.00/1.4	2.40/1.6	2.00/1.4	2.40/1.6	
Piping connections	Liquid	OD	mm	6,35	6,4	6,35							
	Gas	OD	mm				9,5						
	Piping length	OU - IU	Max.	m	20	20				25			
		System	Chargeless	m	20								
		Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 20m)			0.02 (for piping length exceeding 30m)					
Power supply	Level	IU - OU	Max.	15									
	Phase/Frequency/Voltage		Hz/V	1~/50/220-240	1~/50/220-230-240	1~/50/220-240							
Current - 50Hz	Maximum fuse amps (MFA)		A	16	-	30							



FVXM-F



FDXM-F3



Split outdoor unit

Siesta






wall mounted units

The Siesta range offers a wide variety of wall mounted units with high efficiency values up to A+++. They provide excellent levels of comfort, and multiple units can be connected to the same heat pump.

Siesta Bluevolution range R-32

BLUEVOLUTION

Type	Model	Product name		20	25	35	50	60	71	
<i>Siesta</i> Wall mounted	Wall mounted unit Siesta, discreet, modern unit for optimal efficiency and comfort thanks to 2-area motion detection sensor and Flash Streamer	ATXM-N		Cooling	● (multi only)	A+++	A+++	A++		
				Heating		A+++	A+++	A++		
	Wall mounted unit Siesta, providing high efficiency and comfort while reducing the environmental impact	ATXP-M		Cooling	A++	A++	A++			
				Heating	A++	A++	A++			
	Wall mounted unit Wall mounted unit, offering good value for money and ensuring a steady supply of clean air	ATXC-B		Cooling	A+++	A++	A++	A++	A++	A
				Heating	A+	A+	A+	A+	A+	A

	Wall mounted						
	ATXM-N				ATXP-M		
Connectable indoor units	20	25	35	50	20	25	35
2AMXM40M	●	●	●		●	●	●
2AMXM50M	●	●	●	●	●	●	●
3AMXM52M	●	●	●	●			

Wall mounted unit

Attractive, wall mounted design with perfect indoor air quality

- › Seasonal efficiency values up to A+++ in cooling and heating
- › Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- › Cleaner air thanks to Daikin's Flash Streamer technology: you can breathe deep with no worries about impure air
- › 2 area motion detection sensor: 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: control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- › Sleek, unobtrusive air conditioning unit that matches European sensibilities regarding interior design
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency

NEW - STANDARD INCLUDED



- › 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

Efficiency data				ATXM + ARXM	ATXM20N	25N + 25N9	35N + 35N9	50N + 50N9
Cooling capacity	Min./Nom./Max.		kW	Only available in multi model application	1.30/2.50/3.20	1.40/3.40/4.00	1.70/5.00/6.00	
Heating capacity	Min./Nom./Max.		kW		1.30/2.80/4.70	1.40/4.00/5.20	1.70/5.80/7.70	
Power input	Cooling	Nom.	kW		0.57	0.83	1.45	
	Heating	Nom.	kW		0.56	0.99	1.53	
Space cooling	Energy efficiency class				A+++		A++	
	Capacity	Pdesign	kW		2.50	3.40	5.00	
	SEER				8.55		7.35	
Space heating (Average climate)	Annual energy consumption		kWh/a		102	139	238	
	Energy efficiency class				A+++		A++	
	Capacity	Pdesign	kW		2.40	2.50	4.60	
Nominal efficiency	SCOP/A				5.10		4.65	
	Annual energy consumption		kWh/a		659	687	1,384	
	EER				4.39	4.09	3.45	
Energy labeling Directive	COP				5.00	4.04	3.79	
	Annual energy consumption		kWh		285	416	725	
	Cooling/Heating					A/A		

Indoor unit				ATXM	20N	25N	35N	50N	
Dimensions	Unit	HeightxWidthxDepth		mm	294x811x272			300x1,040x295	
Weight	Unit			kg	10.0			14.5	
Air filter	Type	Removable / washable							
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.4/6.2/8.1/11.1		4.6/6.4/8.3/12.3		8.1/11.6/14.2/16.1
		Heating	Silent operation/Low/Medium/High	m³/min	5.3/6.8/8.7/10.8		5.3/7.1/9.0/10.8		10.7/12.2/14.6/17.1
Sound power level	Cooling				58				
	Heating				55		58		
Sound pressure level	Cooling	Silent operation/Low/High		dBA	19/25/41		19/29/45		27/36/44
	Heating	Silent operation/Low/High		dBA	20/26/39	20/27/39	20/28/39	31/34/43	
Control systems	Infrared remote control				ARC466A33				
	Wired remote control				BRC073A1				
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240				

Outdoor unit				ARXM	ATXM20N	25N9	35N9	50N9
Dimensions	Unit	HeightxWidthxDepth		mm	550x765x285			734x870x373
Weight	Unit			kg	32			50
Sound power level	Cooling				58	61	62	
	Heating				59	61	62	
Sound pressure level	Cooling	Nom.		dBA	46	49	48	
	Heating	Nom.		dBA	47		49	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	---			
	Heating	Ambient	Min.~Max.	°CWB	---			
Refrigerant	Type				R-32			
	GWP				675			
	Charge				0.76/0.52		1.15/0.78	
Piping connections	Liquid	OD		mm	635			64
	Gas	OD		mm	9.50			12.7
	Piping length	OU - IU	Max.	m	20			30
	System	Chargeless		m	10			-
	Additional refrigerant charge				kg/m	0.02 (for piping length exceeding 10m)		
Power supply	Level difference			IU - OU	Max.	15		
	Phase/Frequency/Voltage			Hz/V	1~/50/220-240			
Current - 50Hz	Maximum fuse amps (MFA)			A	-			

Wall mounted unit

Discreet wall mounted unit providing high efficiency and comfort

- › Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- NEW** › 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
- › The unit's compact dimensions makes it ideal for renovation projects, especially for above door installation
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- › Seasonal efficiency values up to A++ in cooling and heating
- › Space saving contemporary wall mounted design



Efficiency data		ATXP + ARXP	20M + 20M	25M + 25M	35M + 35M	
Cooling capacity	Min./Nom./Max.	kW	1.3/2.00/2.6	1.3/2.50/3.0	1.3/3.50/4.0	
Heating capacity	Min./Nom./Max.	kW	1.30/2.50/3.50	1.30/3.00/4.00	1.30/4.00/4.80	
Power input	Cooling	Min./Nom./Max.	kW	0.31/0.50/0.72	0.31/0.66/0.72	0.29/1.01/1.30
	Heating	Min./Nom./Max.	kW	0.25/0.52/0.95	0.25/0.69/0.95	0.29/1.00/1.29
Space cooling	Energy efficiency class			A++		
	Capacity	Pdesign	kW	2.00	2.50	3.50
	SEER			6.77	6.85	6.56
	Annual energy consumption		kWh/a	104	128	187
Space heating (Average climate)	Energy efficiency class			A++		
	Capacity	Pdesign	kW	2.20	2.40	2.80
	SCOP/A			4.64	4.60	4.62
	Annual energy consumption		kWh/a	663	730	847
Nominal efficiency	EER			3.98	3.79	3.45
	COP			4.77	4.36	4.02
	Energy labeling Directive	Cooling/Heating			A/A	

Indoor unit		ATXP	20M	25M	35M
Dimensions	Unit	HeightxWidthxD	mm		
			286x770x225		
Weight	Unit		kg		
			8.50		
Air filter	Type		Removable / washable		
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	
		Heating	Silent operation/Low/Medium/High	m³/min	
			4.2/5.6/7.4/9.5	4.2/5.8/7.7/9.7	4.5/6.3/8.3/11.5
			5.2/6.2/8.1/10.4	5.2/6.4/8.1/10.4	5.3/7.0/9.0/11.5
Sound power level	Cooling			55	58
	Heating			55	58
Sound pressure level	Cooling	Silent operation/Low/High	dBA	19/25/39	20/27/43
	Heating	Silent operation/Low/High	dBA	21/28/39	21/29/40
Control systems	Infrared remote control		ARC480A53		
	Wired remote control		BRC944B2 / BRC073A1		
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240		

Outdoor unit		ARXP	20M	25M	35M
Dimensions	Unit	HeightxWidthxD	mm		
			550x658x275		
Weight	Unit		kg		
			26		
Sound power level	Cooling		dBA		
	Heating		dBA		
			60		
			61		
Sound pressure level	Cooling	High	dBA	46	48
	Heating	High	dBA	47	48
Operation range	Cooling	Ambient	Min.~Max.	°CDB	
	Heating	Ambient	Min.~Max.	°CWB	
Refrigerant	Type		R-32		
	GWP		675.0		
	Charge	kg/TCO2Eq	0.55/0.37		0.70/0.48
Piping connections	Liquid	OD	mm		
			635		
	Gas	OD	mm		
			9.5		
	Piping length	OU - IU	Max.	m	
			15		
	Additional refrigerant charge		kg/m		
			0.02 (for piping length exceeding 10m)		
	Level difference	IU - OU	Max.		
			m		
			12		
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)	A	-		

Wall mounted unit

Wall mounted unit, offering good value for money

- › Flat, stylish front panel blends easily within any interior décor and is easier to clean
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- › Quiet in operation down to 19 dBA
- › Seasonal efficiency values up to A++ in cooling
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency



Efficiency data		ATXC + ARXC		20B + 20B		25B + 25B		35B + 35B		50B + 50B		60B + 60B		71B + 71B			
Cooling capacity	Min./Max.	kW		1.3/3.0		1.3/4.0		1.3/4.0		1.4/6.2		1.8/7.0		2.30/7.10/7.30			
Heating capacity	Min./Max.	kW		1.30/4.00		1.30/4.80		1.30/4.80		1.36/6.60		1.48/8.00		2.30/8.00/9.00			
Power input	Cooling	Min./Nom./Max.	kW		0.30/0.600/1.15		0.30/0.775/1.15		0.32/1.06/1.74		0.30/1.57/2.11		0.38/1.92/2.05		-		
	Heating	Min./Nom./Max.	kW		0.28/0.670/1.35		0.28/0.755/1.35		0.28/1.08/1.57		0.27/1.52/1.85		0.33/1.73/2.35		-		
Space cooling	Energy efficiency class								A++				A				
	Capacity	Pdesign	kW		2.08		2.57		3.44		5.08		6.21		-		
	SEER				6.81		6.74		6.78		6.40		6.38		5.25		
	Annual energy consumption		kWh/a		107		133		178		278		341		-		
Space heating (Average climate)	Energy efficiency class								A+				A				
	Capacity	Pdesign	kW		1.87		2.23		2.24		3.90		4.10		-		
	SCOP/A				4.39		4.41		4.26		4.37		4.19		3.81		
	Annual energy consumption		kWh/a		595		707		736		1,250		1,373		-		
Nominal efficiency	EER				3.33		3.30				3.25		2.60				
	COP				3.73		3.76		3.72		3.71		3.13				
Energy labeling Directive		Cooling/Heating						A/A									
Indoor unit				ATXC		20B		25B		35B		50B		60B		71B	
Dimensions	Unit	HeightxWidthxDensity		mm		288x785x250		288x785x250		288x785x250		297x1,010x288		297x990x271			
Weight	Unit			kg		9.00		9.50		9.50		13.0		-			
Air filter	Type									Removable / washable				Catechin filter + Titanium apatite deodorising filter			
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High		m ³ /min		5.4/6.5/9/10.8		5.4/6.5/9/10.8		7.4/8.2/10/12.2		10.2/13.6/16/20.4		-		
Sound power level	Cooling			dBA		54		55		57		60		-			
Sound pressure level	Cooling	Silent operation/Low/High		dBA		20/26/38		21/26/39		29/33/45		30/38/46		35/38/42/47			
Control systems	Infrared remote control								BRC52B66								
	Wired remote control																
Power supply	Phase/Frequency/Voltage				Hz/V				1~/50/220-240								
Outdoor unit				ARXC		20B		25B		35B		50B		60B		71B	
Dimensions	Unit	HeightxWidthxDensity		mm		550x658x273		550x658x273		550x658x273		615x845x300		695x930x350			
Weight	Unit			kg		24.0		26.0		26.0		39.0		-			
Sound power level	Cooling			dBA		58		60		65		66		-			
Sound pressure level	Cooling	High		dBA		45		46		51		54		-			
Operation range	Cooling	Ambient	Min.~Max.	°CDB		10~46		10~46		10~46		-10~46					
	Heating	Ambient	Min.~Max.	°CWB						-15~18							
Refrigerant	Type									R-32							
	GWP									675.0							
Piping connections	Charge			kg/CO ₂ Eq		0.550/0.371		0.750/0.506		1.00/0.675		1.10/0.743		-			
	Liquid	OD		mm				64						-			
	Gas	OD		mm		9.52		9.52		12.7		12.7		-			
	Piping length	OU - IU	Max.	m		20		20		30		30		7.5			
	Additional refrigerant charge	System		Chargeless		m		8		8		8		7.5			
Power supply	Level difference		IU - OU		Max.		m		15.0		15.0		20.0				
	Phase/Frequency/Voltage				Hz/V				1~/50/220-240								
Current - 50Hz	Maximum fuse amps (MFA)				A		16		16		20		20		-		

Multi model application

- › Seasonal efficiency values up to A+++ in cooling and A++ in heating thanks to its up-to-date technology and built-in intelligence
- › Up to 3 indoor units can be connected to 1 siesta multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time. They operate simultaneously within the same heating or cooling mode.
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- › Different types of wall mounted indoor units can be connected
- › Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency



2AMXM40-50M

CONNECTABLE INDOOR UNITS	Wall mounted						
	ATXM-N				ATXP-M		
	20	25	35	50	20	25	35
2AMXM40M	●	●	●		●	●	●
2AMXM50M	●	●	●	●	●	●	●
3AMXM52M	●	●	●	●			

Outdoor unit		2AMXM/2AMXM		2AMXM40M		2AMXM50M		3AMXM52M	
Dimensions	Unit	HeightxWidthxD	mm	550x765x285		734x868x320			
Weight	Unit		kg	36		41		57	
Sound power level	Cooling		dB(A)	60		62		59	
	Heating		dB(A)	62		62		59	
Sound pressure level	Cooling	Nom./High	dB(A)	-/46		-/48		46/-	
	Heating	Nom./High	dB(A)	-/48		-/50		47/-	
Operation range	Cooling	Ambient	Min.~Max.	°CDB		---		-10~46	
	Heating	Ambient	Min.~Max.	°CWB		---		-15~18	
Refrigerant	Type			R-32					
	GWP			-				675	
	Charge		kg/TCO2Eq	0.88/-		1.15/-		1.80/1.2	
Piping connections	Liquid	OD	mm	6,4		9,5		6,35	
	Gas	OD	mm						
	Piping length	OU - IU	Max.	m		20		25	
		System	Chargeless	m		-		30	
		Additional refrigerant charge		kg/m		0.02 (for piping length exceeding 20m)		0.02 (for piping length exceeding 30m)	
	Level difference	IU - OU	Max.	m		15.0			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-230-240				1~/50/220-240	
Current - 50Hz	Maximum fuse amps (MFA)		A	-				30	

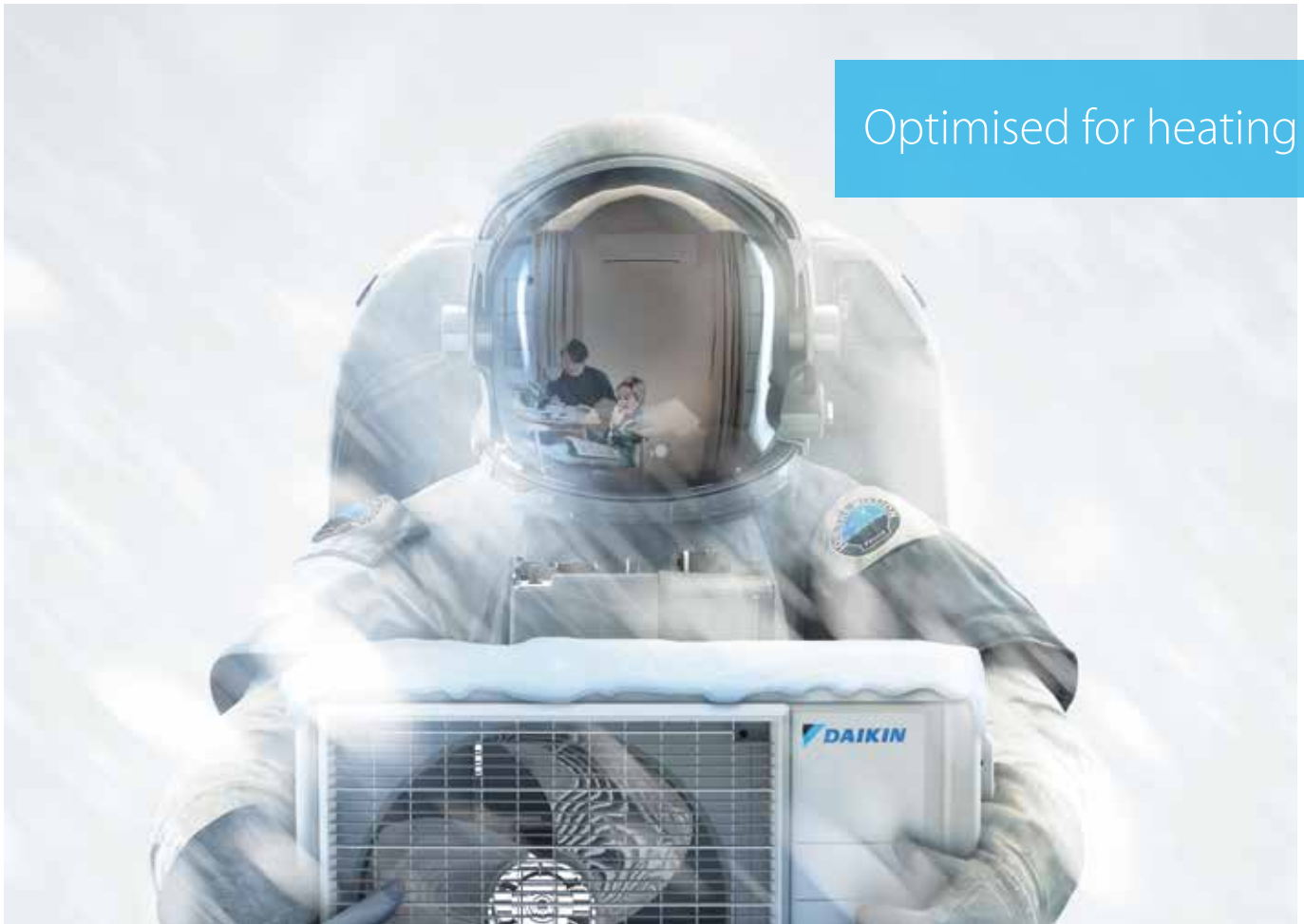


Perfera



Daikin Emura

Optimised for heating



Designed for living: solutions for even the coldest regions

- › Wide range of connectable indoor units (wall mounted, floor standing) with guaranteed heating capacity down to -25°C outdoor temperature
- › Unique free-hanging coil technology: the defrost cycle is improved, resulting in lower running costs and no ice build-up









For most people, total indoor climate control means having the ability to select a desirable temperature for each space in a house and to have that temperature maintained no matter what the temperature outside – even when it is down to -25°C. In a domestic setting, this means heating, cooling and high air quality is needed for year-round comfort.

At Daikin for the coldest regions, the outdoor units of this heat pump have been redesigned to withstand extreme weather conditions with excellent energy efficiency ratings. Our indoor units have won prestigious design awards for their almost iconic designs that will fit into any décor.

The indoor units are designed to operate in a whisper-quiet mode and to distribute purified air in a way that does not produce unpleasant air currents. Truly, climate control by design.

Bluevolution range R-32

BLUEEVOLUTION

Type	Model	Product name		25	30	35	40
Wall mounted	Perfera Discreet, modern design for optimal efficiency and comfort thanks to 2-area motion detection sensor.	FTXTM-M	 Cooling Heating		  (pair only)		  (pair only)
				Wall mounted	Comfora Wall mounted unit, providing high efficiency and comfort while reducing the environmental impact	FTXTP-K3	 Cooling Heating
	Wall mounted unit Siesta, providing high efficiency and comfort while reducing the environmental impact	ATXTP-K3	 Cooling Heating				

Wall mounted unit

Attractive, wall mounted design with perfect indoor air quality

- › Guaranteed heating capacity at low ambient temperature, down to -25°C
- › Seasonal efficiency values up to A+++ in cooling and heating
- › When installed close to a heating device (e.g. fire place or oven) and the set temperature is reached, the fan keeps on running to have an even temperature throughout the whole house
- › Cleaner air thanks to Daikin's Flash Streamer technology: you can breathe deep with no worries about impure air
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- › 2 area motion detection sensor: 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-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
- › Sleek, unobtrusive air conditioning unit that matches European sensibilities regarding interior design
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency



Efficiency data		FTXTM-M + RXTM-N		30M + 30N		40M + 40N	
Cooling capacity	Min./Nom./Max.			kW		0.70/3.00/4.50	
Heating capacity	Min./Nom./Max.			kW		0.80/3.20/6.70	
Power input	Cooling	Nom.		kW		0.74	
	Heating	Nom.		kW		0.61	
Space cooling	Energy efficiency class					A++	
	Capacity	Pdesign		kW		3.00	
	SEER					7.60	
	Annual energy consumption			kWh/a		138	
Space heating (Average climate)	Energy efficiency class					A+++	
	Capacity	Pdesign		kW		3.00	
	SCOP/A					5.12	
	Annual energy consumption			kWh/a		821	
Space heating (Cold climate)	Energy efficiency class					A+	
	Capacity	Pdesign		kW		4.40	
	Annual energy consumption			kWh/a		2,296	
	SCOP/C					4.02	
Nominal efficiency	EER				4.10		
	COP				5.34		
Annual energy consumption			kWh		366		
Energy labeling Directive		Cooling/Heating			A/A		

Indoor unit		FTXTM-M		30M		40M	
Dimensions	Unit	HeightxWidthxDepth		mm		294x811x272	
Weight	Unit			kg		10.0	
Air filter	Type					Removable / washable	
Fan	Air flow rate	Cooling	Quiet operation/Low/Medium/High	m³/min		5.2/6.3/8.0 / 11.7	
		Heating	Quiet operation/Low/Medium/High	m³/min		4.1/4.9/7.0 / 12.2	
Sound power level	Cooling			dBA		60	
	Heating			dBA		61	
Sound pressure level	Cooling	Silent operation/Low/High		dBA		21/25/45	
	Heating	Silent operation/Low/High		dBA		19/22/45	
Control systems		Infrared remote control				ARC466A55	
		Wired remote control				BRC944B2 / BRC073A1	
Power supply		Phase/Frequency/Voltage		Hz/V		1~/50/220-240	

Outdoor unit		RXTM-N		30N		40N	
Dimensions	Unit	HeightxWidthxDepth		mm		551x763x312	
Weight	Unit			kg		38	
Sound power level	Cooling			dBA		61	
	Heating			dBA		61	
Sound pressure level	Cooling	Nom.		dBA		48	
	Heating	Nom.		dBA		49	
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~-46	
	Heating	Ambient	Min.~Max.	°CWB		-25~-18	
Refrigerant	Type					R-32	
	GWP					675	
Piping connections	Charge			kg/TCO2Eq		1.1/-	
	Liquid	OD		mm		6,35	
	Gas	OD		mm		9,50	
	Piping length	OU - IU	Max.	m		20	
Power supply	Additional refrigerant charge			kg/m		0.02 (for piping length exceeding 10m)	
	Level difference	IU - OU	Max.	m		15	
Current - 50Hz	Phase/Frequency/Voltage				Hz/V		1~/50/220-240
	Maximum fuse amps (MFA)				A		-

Wall mounted unit

Wall mounted unit providing high efficiency and comfort

- › Guaranteed heating capacity at low ambient temperature, down to -25°C
- › The unit's compact dimensions makes it ideal for renovation projects, especially for above door installation
- › Seasonal efficiency values: full range A++ in cooling and heating
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- › Space saving contemporary wall mounted design
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency



Efficiency data		FTXT + RXTP		25K + 25N		35K + 35N		
Cooling capacity	Min./Nom./Max.	kW		0.70/2.50/4.00		0.70/3.50/4.40		
Heating capacity	Min./Nom./Max.	kW		0.80/3.20/6.20		0.80/4.00/6.70		
Power input	Cooling	Nom.	kW	0.57		0.91		
	Heating	Nom.	kW	0.68		0.88		
Space cooling	Energy efficiency class			A++				
	Capacity	Pdesign	kW	2.50		3.50		
	SEER			7.10		7.20		
	Annual energy consumption		kWh/a	123		170		
Space heating (Average climate)	Energy efficiency class			A++				
	Capacity	Pdesign	kW	2.50		3.00		
	SCOP/A			4.98		4.81		
	Annual energy consumption		kWh/a	703		873		
Space heating (Cold climate)	Energy efficiency class			A				
	Capacity	Pdesignh	kW	3.70		4.40		
	Annual energy consumption		kWh/a	1,939		2,429		
	SCOP/C			3.95		3.80		
Nominal efficiency	EER			4.40		3.80		
	COP			4.95		4.44		
	Annual energy consumption		kWh	285		460		
	Energy labeling Directive	Cooling/Heating		A/A				
Indoor unit		FTXT		25K		35K		
Dimensions	Unit	HeightxWidthxDpeth		285x770x225				
Weight	Unit	kg		9.0				
Air filter	Type	Removable / washable						
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min		4.3/5.3/7.7 / 10.6		
		Heating	Silent operation/Low/Medium/High	m³/min		4.9/5.8/8.0 / 11.2		
Sound power level	Cooling			58				
	Heating			58				
Sound pressure level	Cooling	Silent operation/Low/High		21/26/43				
	Heating	Silent operation/Low/High		21/26/43				
Control systems	Infrared remote control		ARC480A11					
	Wired remote control		BRC944B2 / BRC073A1					
Power supply	Phase/Frequency/Voltage		Hz/V					
				1~/50/220-240				
Outdoor unit		RXTP		25N		35N		
Dimensions	Unit	HeightxWidthxDpeth		551x763x312				
Weight	Unit	kg		38				
Sound power level	Cooling			61				
	Heating			61				
Sound pressure level	Cooling	Nom.		48				
	Heating	Nom.		49				
Operation range	Cooling	Ambient	Min.~Max.	°CDB				
	Heating	Ambient	Min.~Max.	°CWB				
Refrigerant	Type	R-32						
	GWP	675						
	Charge	kg/TCO2Eq		1.1/-				
Piping connections	Liquid	OD	mm		6,35			
	Gas	OD	mm		9.50			
	Piping length	OU - IU	Max.	m				
	Additional refrigerant charge			kg/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					
				-				

Wall mounted unit

Wall mounted unit providing high efficiency and comfort

- › Guaranteed heating capacity at low ambient temperature, down to -25°C
- › The unit's compact dimensions makes it ideal for renovation projects, especially for above door installation
- › Seasonal efficiency values: full range A++ in cooling and heating
- › Online controller (optional): control your indoor from any location with an app, via your local network or internet and keep an overview on your energy consumption
- › Space saving contemporary wall mounted design
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency



Efficiency data		ATXTP + ARXTP		25K + 25N		35K + 35N	
Cooling capacity	Min./Nom./Max.	kW		0.70/2.50/4.00		0.70/3.50/4.40	
Heating capacity	Min./Nom./Max.	kW		0.80/3.20/6.00		0.80/4.00/6.50	
Power input	Cooling	Nom.	kW	0.57		0.91	
	Heating	Nom.	kW	0.68		0.87	
Space cooling	Energy efficiency class			A++			
	Capacity	Pdesign	kW	2.50		3.50	
	SEER			6.98		7.05	
	Annual energy consumption		kWh/a	125		174	
Space heating (Average climate)	Energy efficiency class			A++			
	Capacity	Pdesign	kW	2.50		3.00	
	SCOP/A			4.93		4.76	
	Annual energy consumption		kWh/a	710		883	
Space heating (Cold climate)	Energy efficiency class			A			
	Capacity	Pdesign _h	kW	3.70		4.40	
	Annual energy consumption		kWh/a	1,955		2,455	
	SCOP/C			3.92		3.76	
Nominal efficiency	EER			4.38		3.75	
	COP			4.90		4.39	
	Annual energy consumption		kWh	286		467	
	Energy labeling Directive	Cooling/Heating		A/A			
Indoor unit		ATXTP		25K		35K	
Dimensions	Unit	HeightxWidthxDepth		285x770x225			
Weight	Unit	kg		9.0			
Air filter	Type	Removable / washable					
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m ³ /min	4.3/5.3/7.7 /10.6		4.3/5.4/8.2 /11.4
		Heating	Silent operation/Low/Medium/High	m ³ /min	4.9/5.8/8.0 /11.2		4.9/5.8/7.8 /10.8
Sound power level	Cooling	dBA		58			
	Heating	dBA		58			
Sound pressure level	Cooling	Silent operation/Low/High		dBA			
	Heating	Silent operation/Low/High		dBA			
Control systems	Infrared remote control		ARC480A11				
	Wired remote control		BRC944B2 / BRC073A1				
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240		
Outdoor unit		ARXTP		25N		35N	
Dimensions	Unit	HeightxWidthxDepth		551x763x312			
Weight	Unit	kg		38			
Sound power level	Cooling	dBA		61			
	Heating	dBA		61			
Sound pressure level	Cooling	Nom.	dBA	48			
	Heating	Nom.	dBA	49			
Operation range	Cooling	Ambient	Min.~Max.	°CDB			
	Heating	Ambient	Min.~Max.	°CWB			
Refrigerant	Type	R-32					
	GWP	675					
	Charge	kg/TCO ₂ Eq		1.1/-			
Piping connections	Liquid	OD	mm		6,35		
	Gas	OD	mm		9.50		
	Piping length	OU - IU	Max.	m			
	Additional refrigerant charge	kg/m		0.02 (for piping length exceeding 10m)			
	Level difference	IU - OU	Max.	m			
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)		A		-		



INDOOR UNITS		FTXZ-N	C/FTXA-AW/S/T	FTXJ-MW/S	C/FTXM-N	FTXP-M	FTXC-B
Online control system	BRP069A* Daikin online controller WIFI adapter for smart phone	BRP069B42	Standard included	Standard included	Standard included	BRP069B45	BRP069B45
Individual control systems	BRC1E53A/B/C (3)(4)(5) Premium wired remote control with full-text interface and back-light						
	BRC073A1 (9) Wired remote control (cord for wired remote control required)		•	•	•	•	
	BRC2E52C Simplified remote control (with operation mode selector button)						
	BRC3E52C Remote control for hotel use						
	BRC4C65 Infrared remote control						
	BRCW901A03 Extension cord for wired remote control (3m)		•		•	•	
	BRCW901A08 Extension cord for wired remote control (8m)		•		•	•	
Centralised control systems	DCC601A51 Centralised controller with cloud connection by using the adapter KRP928*	•	•	•	•	•	
	DCS302CA51 Central remote control	•	•	•	•	•	
	DCS301BA51 Unified ON/OFF control	•	•	•	•	•	
	DST301BA51 Schedule timer	•	•	•	•	•	
	DCM601A5A Intelligent Touch Manager	•	•	•	•	•	
Building Management System & standard protocol interface	EKMBDXA Modbus interface	•	•	•	•	•	
	RTD-RA (9) Modbus gateway	•	•	•	•	•	
	KLIC-DD (9) KNX Interface	•	•	•	•	•	
Adapters	BRP7A54 (7)(8) Adapter PCB for interlock (key card, ...)						
	KRP1B56 Adapter for wiring						
	KRP413AB1S Adapter for wiring normal open contact/normal open pulse contact (time clock and other devices to be purchased locally)	•	•	•	•		
	KRP4A54 Adapter for external ON/OFF and monitoring for electrical appendices						
	KRP2A53 Wiring adapter for electrical appendices						
	Installation box for adapter PCBs (when there is no space in the switchbox)						
	KRP980A1 Interface adapter for wired remote control						
	KRP928BB2S Interface adapter for DIII-net	•	•	•	•	•	
	DTA114A61 Multi tenant						
	KRCS01-4 External wired temperature sensor		•				
	KAF970A46 Titanium apatite deodorising filter without frame		•	•		•	•
KAF057A41 Silver particle filter (Ag-ion filter) with frame		•					
Filter	KEK26-1A Noise filter (for electromagnetic use only)						
Others	Anti-theft protection for remote control		KKF91044				
	Wire harness to connect to S21 connector		EKRS21				

(1) Can be used only in combination with KRP980A1
(2) WLAN installation kit include interface adapter PCB
(3) BRC1E53A: included languages: English, German, French, Italian, Spanish, Dutch, Greek, Russian, Turkish, Portuguese, Polish
(4) BRC1E53B: included languages: English, German, Czech, Hungarian, Romanian, Slovenian, Bulgarian, Slovak, Serbian, Albanian
(5) BRC1E53C: included languages
(6) Installation box for adapter PCB is necessary. Hour meter is field supply and should not be installed inside the equipment.

(7) Installation box for adapter PCB is necessary. They require mounting plate KRP4A96, maximally 2 optional PCBs can be mounted.
(8) Only in combination with simplified remote control BRC2E52C or BRC3E52C.
(9) Wiring adapter supplied by Daikin. Time clock and other devices: to be purchased locally.
(10) Standard there is no remote control delivered with this indoor unit. Wired or infrared control to be ordered separately.
(11) Standard delivered with the unit.

R-32			Siesta R-32			Optimised heating R-32		
FTXF-A	FDXM-F9	FVXM-F	ATXM-N	ATXP-M	ATXC-B	FTXTM-M	FTXTP-K	ATXTP-K
BRP069B45	BRP069B81	BRP069B42	BRP069B41	BRP069B45	BRP069B45	BRP069B41	BRP069B45	BRP069B45
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		KKF910AA4					KKF936A4	KKF936A4

(1) Can be used only in combination with KRP980A1
(2) WLAN installation kit include interface adapter PCB
(3) BRC1E53A: included languages: English, German, French, Italian, Spanish, Dutch, Greek, Russian, Turkish, Portuguese, Polish
(4) BRC1E53B: included languages: English, German, Czech, Hungarian, Romanian, Slovenian, Bulgarian, Slovak, Serbian, Albanian
(5) BRC1E53C: included languages
(6) Installation box for adapter PCB is necessary. Hour meter is field supply and should not be installed inside the equipment.

(7) Installation box for adapter PCB is necessary. They require mounting plate KRP4A96, maximally 2 optional PCBs can be mounted.
(8) Only in combination with simplified remote control BRC2E52C or BRC3E52C.
(9) Wiring adapter supplied by Daikin. Time clock and other devices: to be purchased locally.
(10) Standard there is no remote control delivered with this indoor unit. Wired or infrared control to be ordered separately.
(11) Standard delivered with the unit.



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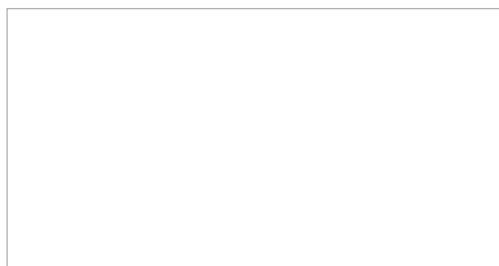
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