



Residential air conditioners

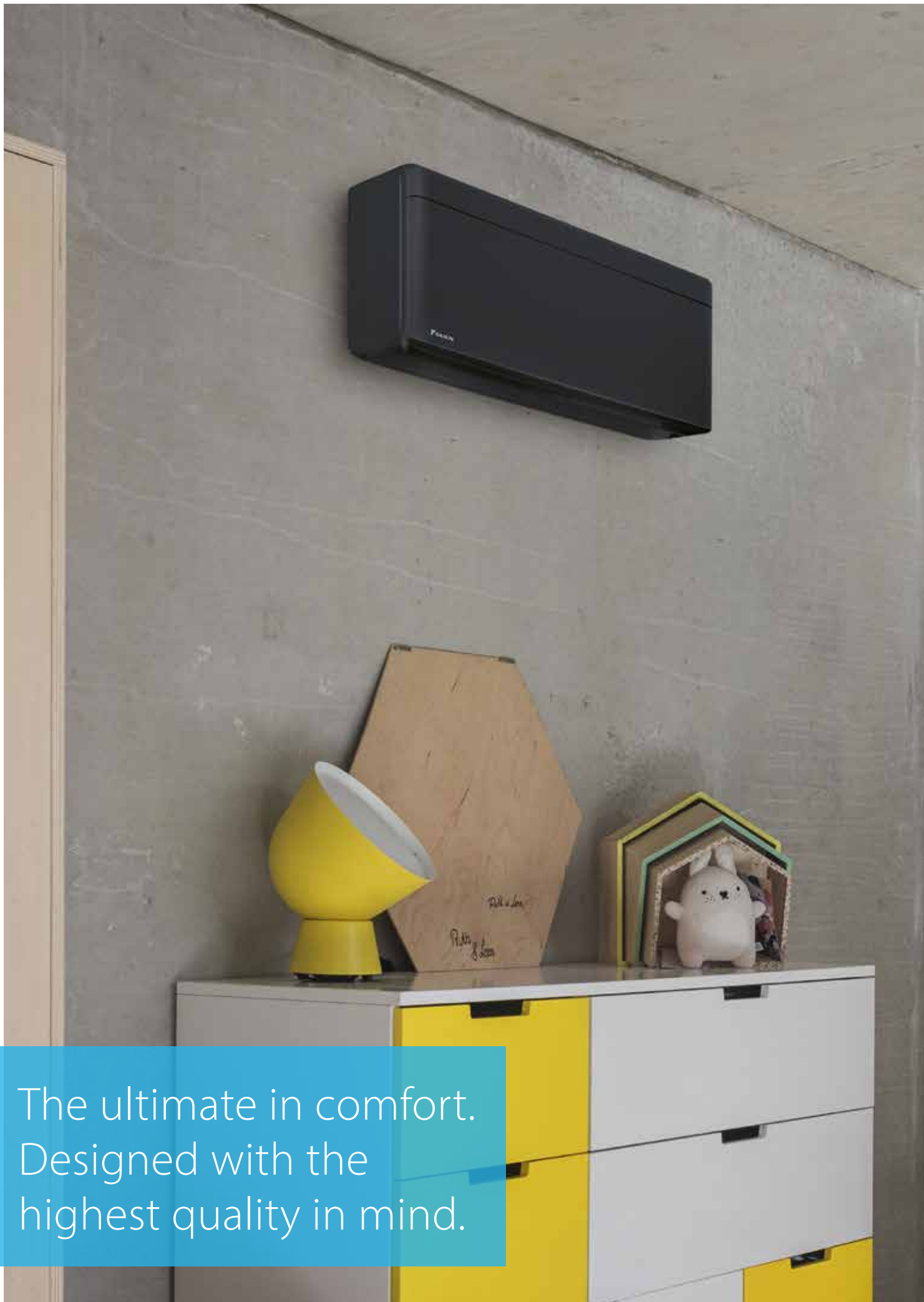
Product catalogue
for installers 2020





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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

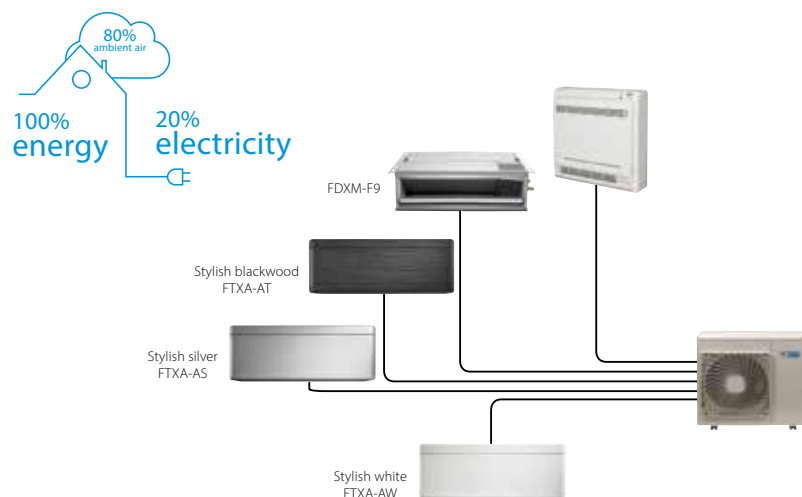
In a world in which systems are modularised for ease of installation and replacement, Daikin leads the way with all their major components being pre-set in the factory for plug-and-play installation. This minimises on-site time, eases transportation, and allows the installation engineer to optimise his 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 five 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 unit is space saving, more silent, easier to install and service 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 add value to 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. All models have the possibility for WLAN control with the Daikin Online Controller for the ultimate in convenience.



... of a concealed ceiling unit?

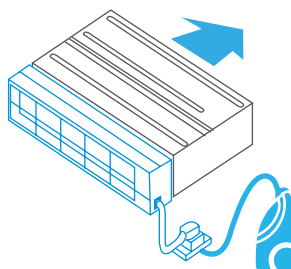
Concealed ceiling units offer you an "invisible" solution because they are compact and only the discharge and intake grilles are seen. In addition, they free up the maximum amount of floor and wall space, leaving you free to decorate your interior as you wish. Their low consumption DC fan motor offers 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.



Concealed ceiling units are combinable with:

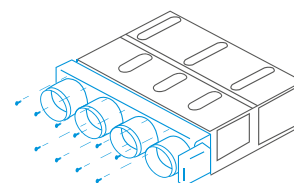
Auto cleaning filter

- › 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

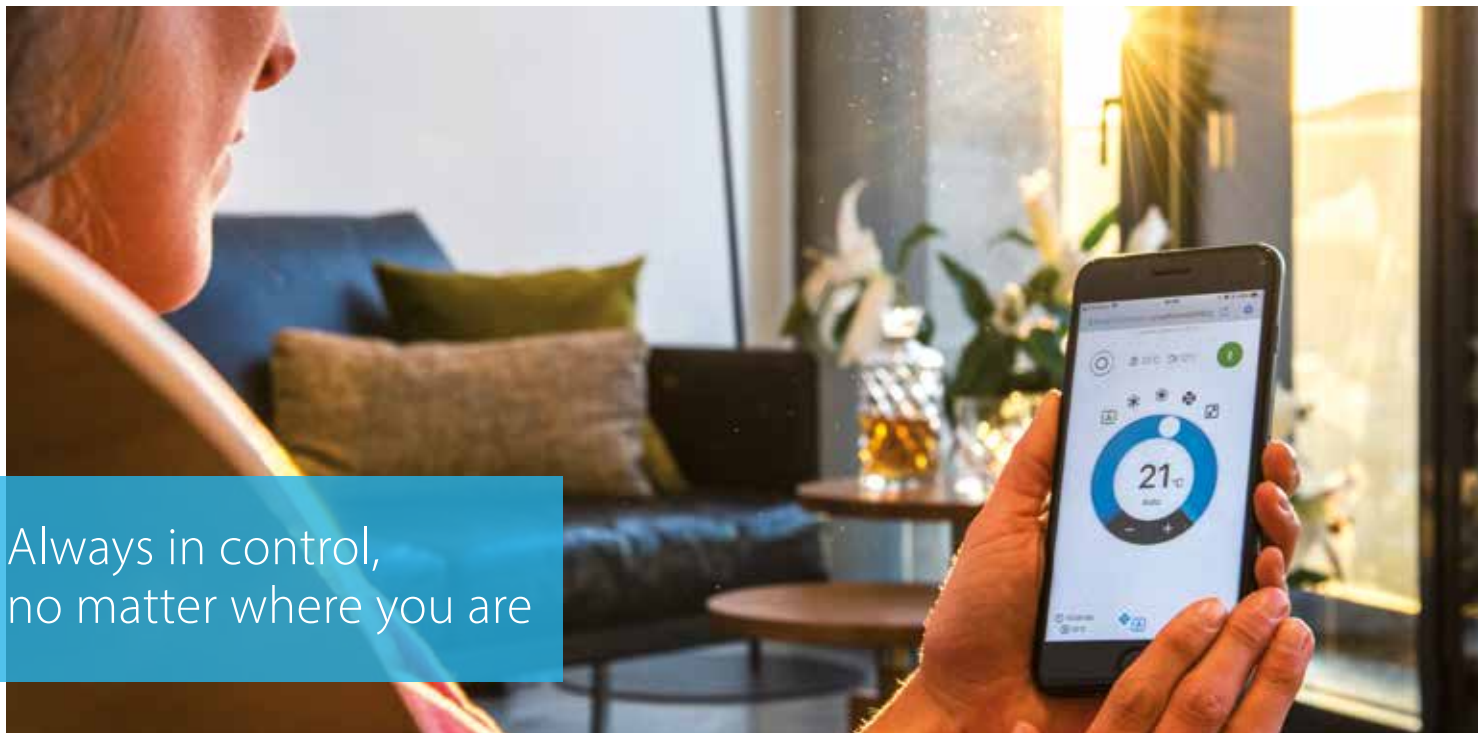
- › The zoning kit increases the flexibility of Split, Sky Air and VRV system applications by allowing multiple individually-controlled climate zones to be served by one indoor unit



... 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 and top, 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. All models have the possibility for WLAN control thanks to the Daikin Online Controller.





Always in control,
no matter where you are



The Daikin Online Controller application can control and monitor the status of your system (up to 50) 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



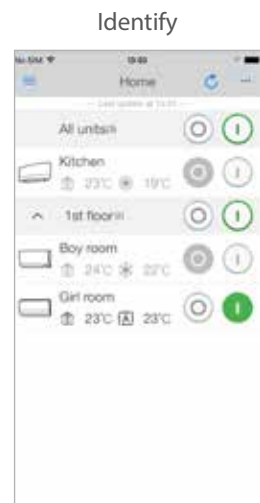
Control operation mode, temperature, air purification, fan speed & direction



Schedule the set temperature, operation mode and fan speed



Monitor your energy consumption, set holiday schedule



Identify the rooms in your house

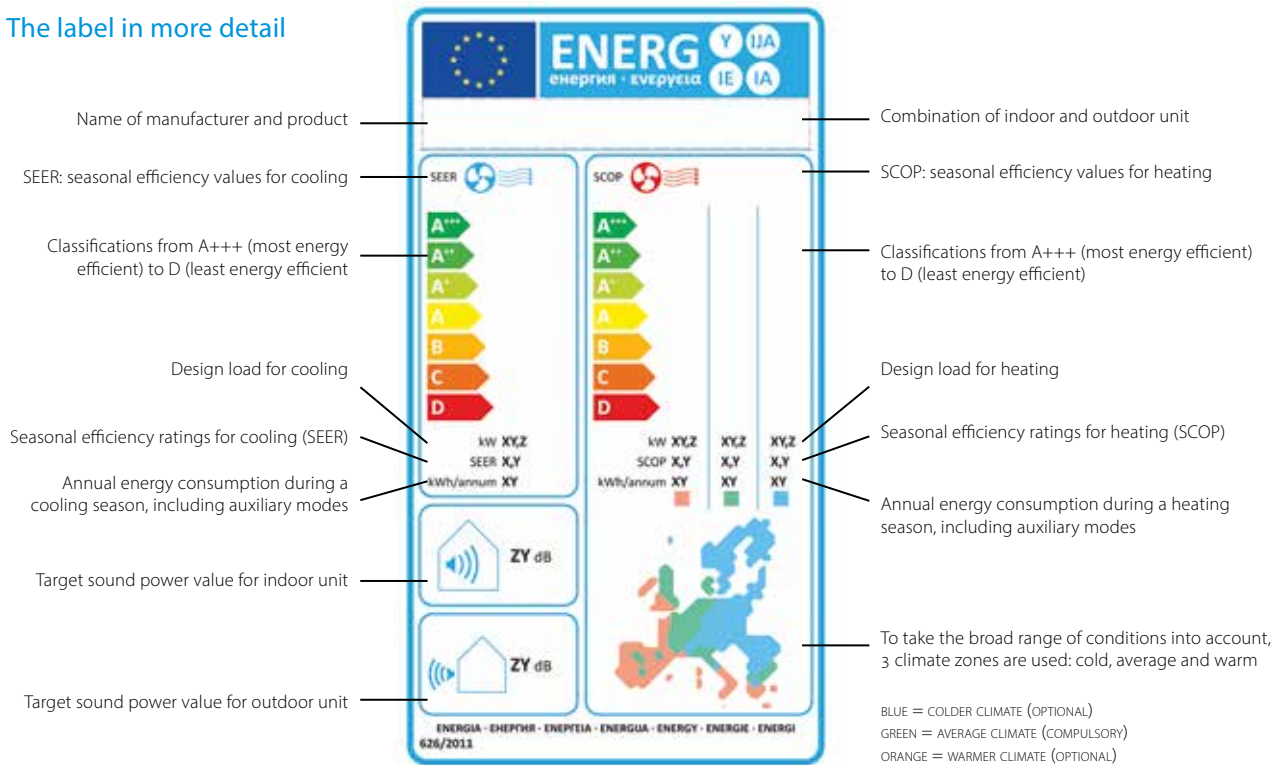
Europe's energy label

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



100% Bluevolution range



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.

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 2020



stylish **New colours**

p. 31 **NEW** Additional colour: fully black!
FTXA-BB



p. 31 **NEW** Fully silver unit
FTXA-BS



p. 31 **NEW** Blackwood unit with black body
FTXA-BT

Optimised heating with Stylish and floor standing unit



p. 52 **NEW** Dedicated Stylish white unit (FTXTA-AW)
› Including fire place logic and standard Wlan connection
FTXTA-AW



p. 55 **NEW** Floor standing unit
› Ideal indoor unit for heating thanks to its dual airflow
FVXM-F



Stylish FTXA-BB



Stylish FTXA-BS



Stylish FTXA-BT

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



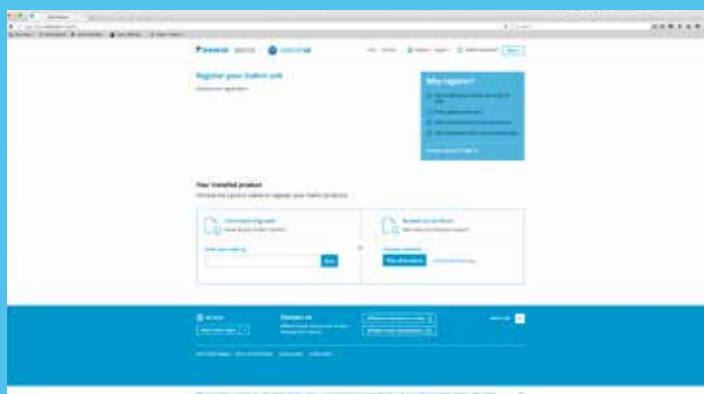
Extended warranty on parts

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?

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.

5 air treatment techniques

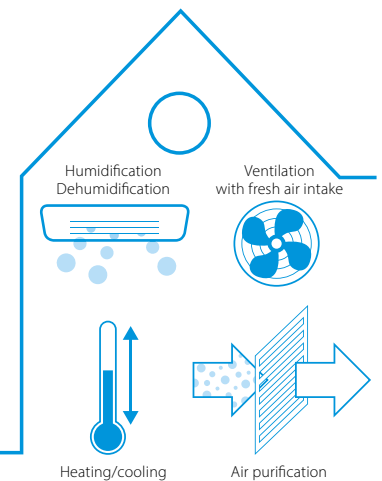
- › Heating and cooling in one unit, for year-round comfort with the highest energy label available
- › In winter, the Ururu function replenishes the moisture in the air to maintain a comfortable feel without unnecessary heating
- › In summer, the Sarara function removes excess moisture while maintaining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



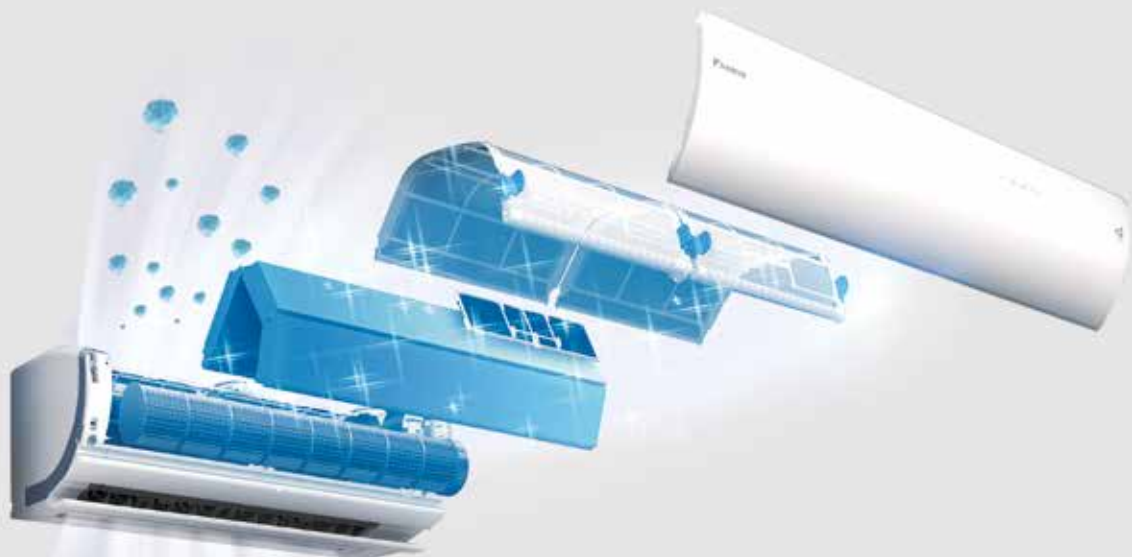
reddot design award
winner 2013



BLUEVOLUTION



Flash Streamer: releases streams of high-speed electrons with strong oxidation power
Pre-filter: catches dust



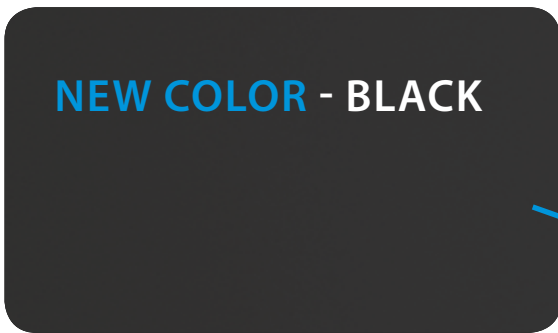
Titanium apatite deodorising filter: captures allergens, bacteria & viruses and deodorizes smells of for example tobacco and pets



Stylish

where innovation meets creativity

New color available!



White FTXA-AW



Black FTXA-BB



Silver FTXA-BS



Blackwood FTXA-BT

NEW - FULLY SILVER

NEW - BLACKWOOD WITH BLACK BODY

Available in 4 colours

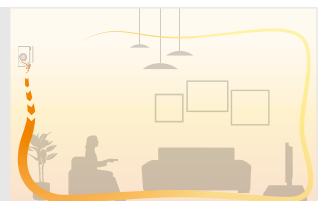
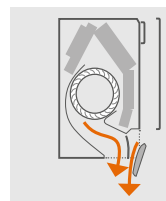
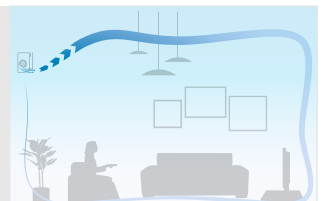
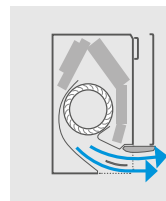
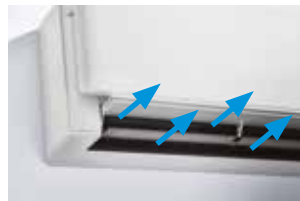
- › Users can choose from **four distinct colours** (white, silver, black and blackwood)
- › **Curved corners** create an unobtrusive and space-saving design
- › **Thin dimensions** make it the most compact design unit on the market
- › Simple panel enables variation in texture and colour to easily blend into any room
- › Award winning design: Stylish earned the Reddot award, the Good Design Award and iF award for its innovative look and functional capabilities

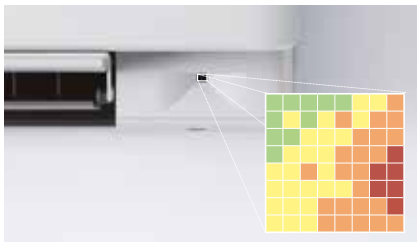


The Coanda effect

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.

The Coanda effect creates two different airflow patterns depending on whether Stylish is in cooling or heating mode. On the top is the Coanda effect in cooling mode (ceiling airflow), while the bottom images demonstrate the Coanda effect in heating mode (vertical airflow).



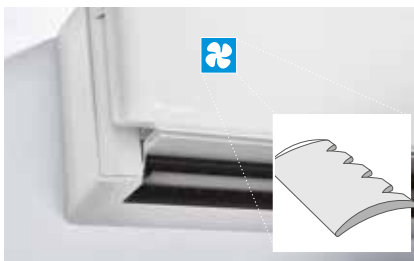


The intelligent thermal sensor measures the surface temperature of a room by dividing it into a grid with 64 different squares.

Intelligent thermal sensor

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

After determining the current room temperature, the grid eye 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 a special fan design.

Quiet operation

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

To achieve higher energy efficiency, Daikin designed a 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 If This Then That (IFTTT) app

Daikin Emura

Form. Function. Redesigned.



Why choose Daikin Emura?

- Unique **design**
Designed in Europe for Europe.
- High seasonal **efficiency**, further improved by energy saving techniques like weekly timer and motion detection sensor
- Optimal **comfort** thanks to advanced technologies e.g. 2-area motion detection sensor, whisper quiet operation and online controller

Benefits

- › A remarkable blend between iconic design and engineering excellence
- › Stylish design in matt crystal white and silver
- › Whisper quiet with sound levels down to 19 dBA
- › Horizontal and vertical autoswing
- › 2-area motion detection sensor saves energy by reducing the set point if nobody is present and directs airflow away from people, thus avoiding cold draught
- › Weekly timer
- › Connectable to pair, multi and (mini) VRV
- › Online controller: Always in control no matter where you are





Unique design

Daikin is the only manufacturer offering a design model designed in Europe for the European market, using European technical and design standards to meet exactly with the customer's needs. Daikin Europe N.V. is also proud to announce that Daikin Emura has been awarded with several design awards.

Improved energy efficiency

Seasonal efficiency gives a more realistic indication on how efficient air conditioners operate over an entire heating or cooling season. The label includes multiple classifications from A+++ to G. Daikin Emura achieves high energy efficiencies:

- › SEER up to
- › SCOP up to



Lowest environmental impact

- › Available in R-32



Comfort

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.

- › Whisper quiet: Daikin Emura is whisper quiet with sound levels down to 19dBA.



Perfera

The feel-good vision of the future with standard WLAN

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.



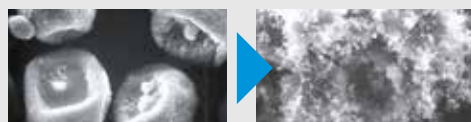
Always in control, no matter where you are

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.

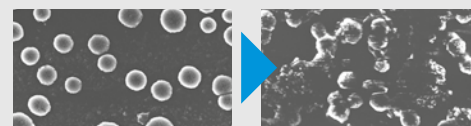
Viruses and allergens were placed on the electrode of the streamer discharge unit and then photographed through an electron microscope after being irradiated.

(Testing organization: Yamagata University and Wakayama Medical University)

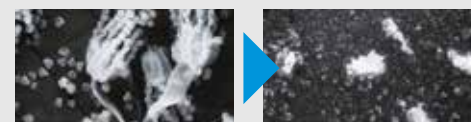
Pollen-based allergen before and after irradiation



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

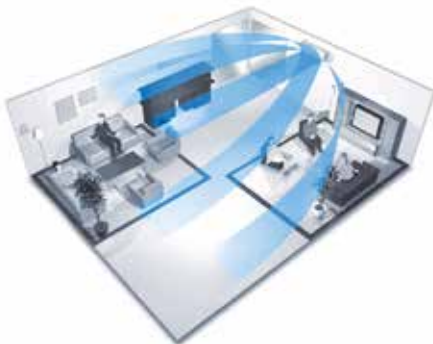
R-32

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

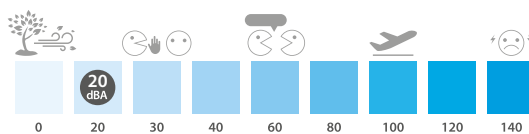
R-32

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.

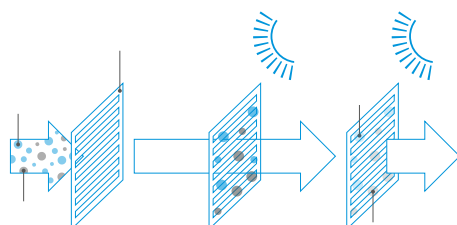
Sound

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 (FTXC-B only).



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.



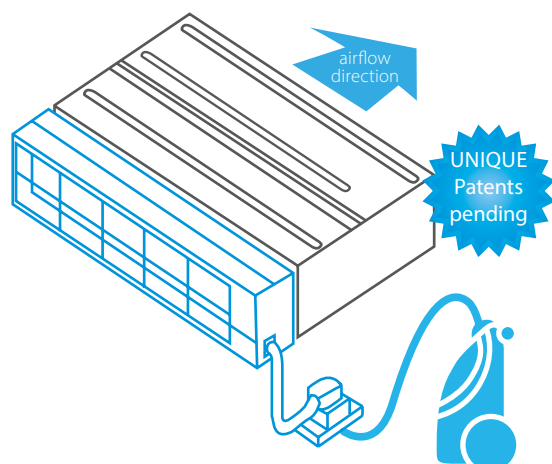
FDXM-F9

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

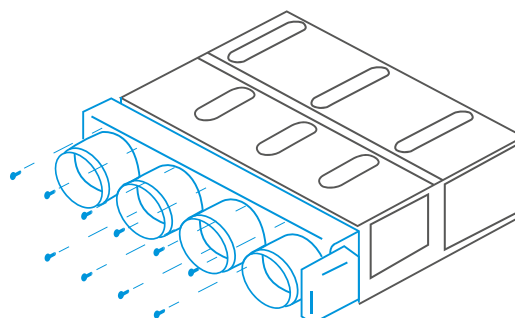
Auto cleaning filter option

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

Less is
more



Multi Split

Simply extend your comfort!

A Daikin multi split system offers you unexpected possibilities in creating a comfortable and cosy home. This is your solution to reduce limitations like environmental impact and financial aspects.

Less mounting space, less visibility, less sound

- › **Save space:** Drastically reduce the space required for placing a number of units on your facade
- › **Less visibility:** Enjoy your nice ambience. Finding just one hiding place is much easier
- › **Less noise:** Only one unit in operation is much quieter than two or more units

Easier installation, wiring, piping and maintenance

- › **Save mounting equipment:** Wherever you want to place an outdoor unit, for every unit you will need a mounting for a secure fixing and problem-free operation
- › **Save time:** The physical installation, wiring, drain piping as well as the initial setup of only one system is much easier and faster
- › When using only one outdoor unit instead of two or more, the statistical probability of a **possible technical defect is reduced** with every unit that you do not need.

Lower power consumption, high efficiency

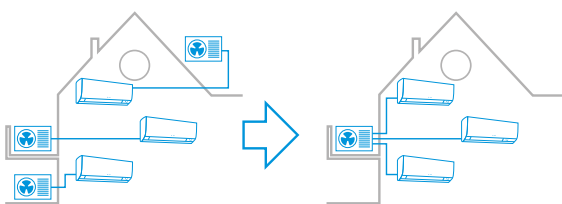
- › **Less power consumption:** Our big compressors can work more efficiently than various smaller ones with the same capacity in sum. Also save a significant proportion of energy thanks to standby mode

More flexibility: Connect up to 5 indoor units of any style

There are many possibilities in comfort you can profit from a multi split solution:

- › **Up to 5 indoor units** connectable to only one outdoor unit
- › Every single indoor unit can be **regulated separately**
- › Choose from **a greater variety** of connectable indoor unit types out of our split and Sky Air series
- › Use low capacity indoor units specially **designed for small rooms** which can only be connected to a multi split system
- › Are you planning an **additional indoor unit later on?** Just decide now for an outdoor unit with higher capacity and simply connect it later

Pair split or multi split combination – the direct system comparison



Conventional pair split installation for air-conditioning three rooms

Solution for the same situation with only one multi split outdoor unit



Perfera



FVXM-F



Stylish



FDXM-F9



4MXM-N

Benefits overview

Split






















		Standard range									
		NEW			UPDATE			UPDATE		Concealed ceiling	Floor standing
		FTXZ-N	C/FTXA-AW/BS/BT/BB	FTXJ-MW/S	C/FTXM-N	FTXP-M(9)	FTXF-B/A	FTXC-B	FDXM-F9	FVXM-F	
We care	Econo mode	•	•	•	•	•	•			•	
	2-area motion detection sensor			•	•						
	3-area motion detection sensor	•									
	Energy saving during operation standby	•	•	•	•	•	•	•			
	Home leave operation								•		
Comfort	Night set mode		•	•	•	•				•	
	Fan only	•	•	•	•	•	•	•	•	•	
	Auto cleaning filter	•							•*		
	Comfort mode	•	•	•	•	•	•	•		•	
	Powerful mode	•	•	•	•	•	•	•		•	
	Auto cooling-heating changeover	•	•	•	•	•	•	•		•	
	Whisper quiet (down to 19dBA)	•	•	•	•	•					
	Practically inaudible		•	•	•	•					
	Indoor unit silent operation	•	•	•	•	•	•			•	
	Comfortable sleeping mode	•						•			
Air flow	Outdoor unit silent operation	•	•	•	•					•	
	Fire place logic										
	3-D Air flow	•	•	•	•	•					
	Vertical auto swing	•	•	•	•	•	•	•		•	
	Horizontal auto swing	•	•	•	•	•					
	Auto fan speed	•	•	•	•	•	•	•		•	
	Fan speed steps	5	5	5	5	5	3	5	3	5	
	Intelligent thermal sensor		•								
	Coanda Effect	(cooling only)	(cooling and heating)								
	Ururu - humidification	•									
Humidity control	Sarara - dehumidification	•									
	Dry programme		•	•	•	•	•	•	•	•	
	Flash streamer	•	•		•						
	Titanium apatite deodorising filter	•	•	•	•	•		•		•	
	Silver allergen removal and air purifying filter			•		•					
Air treatment	Air filter	•	•	•	•	•	•	•	•	•	
	Online controller / WLAN	•*	•	•	•	•*	•*	•*	•*	•*	
	Weekly timer		•	•	•				•	•	
	24 Hour timer	•		•	•	•	•	•	•	•	
	Infrared remote control	•	•	•	•	•	•	•	•	•	
Remote control & timer	Wired remote control		•*	•*	•*				•*		
	Centralised remote control	•	•	•	•				•	•	
	Multi zoning picto								•		
	Auto-restart	•	•	•	•	•	•	•	•	•	
	Self-diagnosis	•	•	•	•	•	•	•	•	•	
Other functions	Multi model application		•	•	•	•	•	•	•	•	
	Guaranteed operation down to -25°C					20,25,35 class			•	•	

* available as option

Product portfolio

Full Split **R-32** indoor unit range
for average and cold outdoor temperatures

BLUEVOLUTION

Refrigerant	Type	Model	Product name	15	20	25	30	35	40	42	50	60	71	
Standard range	Wall mounted	Ururu Sarara Complete climate control with (de)humidification, air purification & ventilation with top efficiencies in heating & cooling	FTXZ-N 			A+++ A+++ (pair only)		A+++ A+++ (pair only)			A+++ A+++ (pair only)			
		Stylish Most compact design wall mounted unit	CTXA-AW/BS/ BT/BB 	(multi only)										
		Daikin Emura Design at its best, delivering superior efficiency and comfort	FTXA-AW/BS/ BT/BB 		A+++ A+++	A+++ A+++		A+++ A+++		A++ A++	A++ A++			
		Perfera Wall mounted unit design for high performance and high indoor air quality	FTXJ-MW/S 		A+++ A++	A+++ A++		A++ A++				A++ A+		
		Comfora Discreet wall mounted unit providing high efficiency and comfort	CTXM-N 	(multi only)										
		Comfora Discreet wall mounted unit providing high efficiency and comfort	FTXM-N 		A+++ A+++	A+++ A+++		A+++ A+++		A++ A++	A++ A++	A++ A+	A++ A+	A++ A+
		Sensira Wall mounted unit for low energy consumption and pleasant comfort	FTXP-M9 		A++ A+	A++ A+		A++ A+				A++ A+	A++ A+	A++ A+
		Sensira Wall mounted unit for low energy consumption and pleasant comfort	FTXF-B/A 		A++ A+	A++ A+		A++ A+				A++ A+	A++ A+	A++ A+
		Sensira Wall mounted unit, offering good value for money	FTXC-B 		A++ A+	A++ A+		A++ A+				A++ A+	A++ A+	A++ A+
		Sensira Wall mounted unit, offering good value for money	FTXC-B 		A++ A+	A++ A+		A++ A+				A++ A+	A++ A+	A++ A+
Floor standing	Floor standing unit Floor standing unit for optimal heating comfort thanks to dual airflow	FVXM-F 			A++ A+		A++ A+			A++ A+				
Concealed ceiling	Concealed ceiling unit Compact concealed ceiling unit, with a height of only 200mm	FDXM-F9 			A+ A+		A+ A+			A+ A+	A+ A+			
Siesta range	Wall mounted	Siesta wall mounted unit Discreet, modern design for optimal efficiency and comfort thanks to 2 area motion detection sensor	ATXM-N 	(multi only)		A+++ A+++		A+++ A+++			A++ A++			
		Siesta wall mounted unit Discreet Siesta wall mounted unit providing high efficiency and comfort	ATXP-M 		A++ A++	A++ A++		A++ A++						
		Siesta wall mounted unit Wall mounted unit for low energy consumption and pleasant comfort	ATXF-A 		A++ A+	A++ A+		A++ A+				A++ A+	A++ A+	A++ A+
		Siesta wall mounted unit Wall mounted unit, offering good value for money and ensuring a steady supply of clean air	ATXC-B 		A++ A+	A++ A+		A++ A+				A++ A+	A++ A+	A++ A+
Optimised heating range	Wall mounted	Stylish Most compact design wall mounted unit, even at ambient temperatures down to -25°C	FTXTA-AW 					A++ A+++ (pair only)						
		Perfera Attractive, wall mounted design with perfect indoor air quality	FTXTM-M 					A++ A+++ (pair only)		A++ A+++ (pair only)				
		Comfora Discreet wall mounted unit providing high efficiency and comfort	FTXTP-K 			A++ A++ (pair only)		A++ A++ (pair only)						
		Floor standing unit Floor standing unit for optimal heating comfort thanks to dual airflow	FVXM-F 			A+ A+		A+ A+						
		Siesta wall mounted unit Discreet wall mounted unit providing high efficiency and comfort	ATXTP-K 			A++ A+++ (pair only)		A++ A+++ (pair only)						

Energy efficiency class in cooling and heating (average climate)

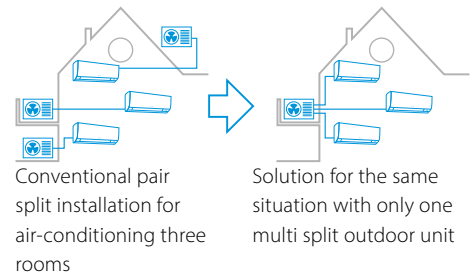


Full **R-32** outdoor unit range

Flexible configurations work in all homes

Whether you are looking for a single room solution or a system for your entire home, we can accommodate your needs.

Pair split or multi split combination – the direct system comparison



Refrigerant	Type	Model	Product name	20	25	30	35	40	42	50	52	60	68	71	80	90		
Standard range	Pair heat pump		RXZ-N			•		•				•						
			RXA-A/B		•	•		•		•	•							
			RXJ-M/N		•	•		•				•						
			RXM-N(9)		•	•		•		•	•		•		•			
			RXP-M		•	•		•				•	•		•			
			RXC-B		•	•		•				•	•		•			
			RXF-A/B		•	•		•				•	•		•			
	Multi heat pump		2-port MXM-M(9)						•		•							
			3-port MXM-N						•			•		•				
			4-port MXM-N											•		•		
			5-port MXM-N														•	
	Siesta range	Pair heat pump		ARXM-N9		•		•			•							
				ARXP-M		•	•		•									
				ARXF-A		•	•		•			•		•		•		
			ARXC-B		•	•		•			•		•		•			
Multi heat pump		2-port AMXM-M						•		•								
	3-port AMXM-M									•								
Optimised heating range	Pair heat pump down -25°C		RXTA-N				•											
			RXTM-N				• (pair only)		• (pair only)									
			RXTP-N9			• (pair only)		• (pair only)										
			ARXTP-N			• (pair only)		• (pair only)										

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
Space cooling	Energy efficiency class				A+++	
	Capacity	Pdesign	kW	2.50	3.50	5.00
	SEER			9.54	9.00	8.60
	Annual energy consumption		kWh/a	92	136	203
Space heating (Average climate)	Energy efficiency class				A+++	
	Capacity	Pdesign	kW	3.50	4.50	5.60
	SCOP/A			5.90	5.73	5.50
	Annual energy consumption		kWh/a	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		295x798x372				
Weight	Unit	kg		15				
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	19/27/33/38	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				
	Wired remote control			-				
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240			

Outdoor unit		RXZ		25N	35N	50N		
Dimensions	Unit	HeightxWidthxDepth		693x795x300				
Weight	Unit	kg		50				
Sound power level	Cooling			dBA	59	61	63	
	Heating			dBA	59	61	64	
Sound pressure level	Cooling	High			dBA	46	48	49
	Heating	High			dBA	46	48	50
Operation range	Cooling	Ambient	Min.~Max.	°CDB			-10~43	
	Heating	Ambient	Min.~Max.	°CWB			-20~18	
Refrigerant	Type		R-32					
	GWP		675					
	Charge		kg/TCO2Eq		1.34/0.9			
Piping connections	Liquid	OD	mm		6.35			
	Gas	OD	mm		9.5			
	Piping length	OU - IU	Max.		m		10	
	Level difference	IU - OU	Max.		m		8	
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50/220-240			
Current - 50Hz	Maximum fuse amps (MFA)		A		16			

Wall mounted unit

Most compact design wall mounted unit

- › A compact and functional design suitable for all interiors in a white, black, silver and blackwood coloured elegant finish
- › 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 intelligent thermal 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
- › Online controller: control your indoor from any location with an app, via your local network or internet
- › 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.
- › 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

STANDARD INCLUDED



Efficiency data			FTXA + RXA	CTXA15 AW/BS/BT/BB	20AW/BS/BT/BB + 20A	25AW/BS/BT/BB + 25A	35AW/BS/BT/BB + 35A	42AW/BS/BT/BB + 42B	50AW/BS/BT/BB + 50B
Cooling capacity	Min./Nom./Max.		kW	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.		kW		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.	kW		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.	kW		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+
	Capacity	Pdesign	kW		2.00	2.50	3.40	4.20	5.00
	SEER				8.75	8.74	8.73	7.50	7.33
	Annual energy consumption		kWh/a		80	101	137	196	239
Space heating (Average climate)	Energy efficiency class					A++			A+
	Capacity	Pdesign	kW		2.40	2.45	2.50	3.80	4.00
	SCOP/A					5.15		4.60	
Nominal efficiency	Annual energy consumption		kWh/a		653	666	680	1,150	1,217
	EER			4.70	4.46	4.37	3.99	3.68	
	COP				5.00	4.04	4.12	4.00	
	Energy labeling Directive	Cooling/Heating				A/A			

Indoor unit			FTXA	CTXA15 AW/BS/BT/BB	20AW/BS/BT/BB	25AW/BS/BT/BB	35AW/BS/BT/BB	42AW/BS/BT/BB	50AW/BS/BT/BB		
Dimensions	Unit	HeightxWidthxDepth	mm	295x798x189							
Weight	Unit		kg	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		dBA	57							
Sound pressure level	Cooling	Silent operation/Low/High	dBA	19/25/39		19/25/40		19/25/41		21/29/45	
	Heating	Silent operation/Low/High	dBA	19/25/39		19/25/40		19/25/41		21/29/45	
Control systems	Infrared remote control			ARC466A58							
	Wired remote control			BRC073							
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240							

Outdoor unit			RXA	20A	25A	35A	42B	50B
Dimensions	Unit	HeightxWidthxDepth	mm	550x765x285			734x870x373	
Weight	Unit		kg	32			50	
Sound power level	Cooling		dBA	59		61	62.0	
	Heating		dBA	59		61	62.0	
Sound pressure level	Cooling	Nom.	dBA	46		49	48.0	
	Heating	Nom.	dBA	47		49	48.0	
Operation range	Cooling	Ambient Min.~Max.	°CDB	-10~-46				
	Heating	Ambient Min.~Max.	°CWB	-15~-18				
Refrigerant	Type			R-32				
	GWP			675.0				
Piping connections	Charge		kg/TCO2Eq	0.76/0.52			1.10/0.75	
	Liquid	OD	mm	6.35			6.4	
	Gas	OD	mm	9.50			12.7	
	Piping length	OU - IU Max.	m	20			30	
Additional refrigerant charge	Level difference	IU - OU Max.	kg/m	0.02 (for piping length exceeding 10m)				
			m	15.0				
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240				
Current - 50Hz	Maximum fuse amps (MFA)		A	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	1.30/2.30/2.80		0.90/2.40/3.30		0.90/3.50/4.10		1.40/4.80/5.50	
Heating capacity	Min./Nom./Max.		kW	1.30/2.50/4.30		0.90/3.20/4.70		0.90/4.00/5.10		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++		
	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					4.60				4.28	
	Annual energy consumption		kWh/a	639		821		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		715	
Energy labeling Directive			Cooling/Heating	A/A							

Indoor unit			FTXJ/FTXJ	20MW	20MS	25MW	25MS	35MW	35MS	50MW	50MS
Dimensions	Unit	HeightxWidthxD	mm	303x998x212							
Weight	Unit		kg	12							
Air filter	Type			Removable / washable							
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	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	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		25/35/46	
	Heating	Silent operation/Low/High	dBA	19/28/40		19/28/41		20/29/45		25/35/47	
Control systems			Infrared remote control	ARC466A9							
			Wired remote control	-							

Outdoor unit			RXJ/RXJ	20M	20M	25M	25M	35M	35M	50N	50N
Dimensions	Unit	HeightxWidthxD	mm	550x765x285						734x870x373	
Weight	Unit		kg	32						50	
Sound power level	Cooling		dBA	59				61		63.0	
	Heating		dBA	59				61		63.0	
Sound pressure level	Cooling	Nom.	dBA	46				49		48.0	
	Heating	Nom.	dBA	47				49		48.0	
Operation range	Cooling	Ambient	Min.~Max.	°CDB				-10~46			
	Heating	Ambient	Min.~Max.	°CWB				-15~18			
Refrigerant			Type	R-32							
			GWP	675.0							
Piping connections	Charge		kg/CO2Eq	0.76/0.52						1.15/0.78	
	Liquid	OD	mm	6.35						6.4	
	Gas	OD	mm	9.50						12.7	
	Piping length	OU - IU	Max.	m						30	
	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							
Current - 50Hz			Maximum fuse amps (MFA)	A						10	
										1~50/220-240	
										13	

Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load | 240V | 230V | 220V | See separate drawing for electrical data | See separate drawing for operation range | Contains fluorinated greenhouse gases | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m.

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



› 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	20N + 20N9	25N + 25N9	35N + 35N9	42N + 42N9	50N + 50N9	60N + 60N9	71N + 71N		
Cooling capacity	Min./Nom./Max.	kW	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.	kW	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.	kW	0.44	0.56	0.80	0.97	1.36	1.77		
	Heating	Nom.	kW	0.50	0.56	0.99	1.31	1.45	1.94		
Space cooling	Energy efficiency class			A++				A+			
	Capacity	Pdesign	kW	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	
	Annual energy consumption		kWh/a	81	101	138	187	236	304	401	
Space heating (Average climate)	Energy efficiency class			A++			A+		A+		
	Capacity	Pdesign	kW	2.30	2.40	2.50	4.00	4.60	4.80	6.20	
	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	
Nominal efficiency	EER		4.57	4.50	4.23	4.33	3.68	3.39	3.03		
	COP		5.00	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	20N	25N	35N	42N	50N	60N	71N		
Dimensions	Unit	HeightxWidthxDepth	294x811x272			300x1,040x295					
Weight	Unit		10.0			14.5					
Air filter	Type		Removable / washable								
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m ³ /min	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	Silent operation/Low/Medium/High	m ³ /min	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			57		58	60	58	60		
	Heating			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								
Outdoor unit		RXM/RXM	20N9	25N9	35N9	42N9	50N9	60N9	71N		
Dimensions	Unit	HeightxWidthxDepth	550x765x285			734x870x373			734x870x320		
Weight	Unit		32			50			56		
Sound power level	Cooling		59	58	61	62	63	66			
	Heating		59	61	62	63	67				
Sound pressure level	Cooling	Nom.	46	49	48	49	47				
	Heating	Nom.	47	49	48	49	48				
Operation range	Cooling	Ambient	Min.~Max.	-10~50					-10~46		
	Heating	Ambient	Min.~Max.	-20~24					-15~18		
Refrigerant	Type		R-32								
	GWP		675								
Piping connections	Charge	kg/CO ₂ Eq	0.76/0.52			1.10/0.75		1.15/0.78			
	Liquid	OD	6.35			6.4					
	Gas	OD	9.50			12.7			15.90		
	Piping length	OU - IU	Max.	20			30				
Additional refrigerant charge	System	Chargeless	10			-					
	Level difference	IU - OU	Max.	15			20				
			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	10	13			20			

Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for electrical data | See separate drawing for operation range | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Only possible in combination with CTXM*M2V1B, ATXM*M2V1B, FTXM*M2V1B, FXVM*FV1B, FCAG*AVEB, FFA*A2VEB9, FBA*A2VEB9, FHA*AVEB9, FDXM*F3V1B9, FNA*A2VEB9 | Only possible in combination with CTXM*M2V1B, ATXM*M2V1B, FTXM*M2V1B | Contains fluorinated greenhouse gases | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m

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
- › Silver allergen removal and air purifying filter: captures allergens such as pollen and dust mites
- › 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	20M9 + 20M	25M9 + 25M	35M9 + 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++			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	20M9	25M9	35M9	50M	60M	71M	
Dimensions	Unit	HeightxWidthxDepth	mm	286x770x225			295x990x263			
Weight	Unit		kg	8.50			13.5			
Air filter	Type			Removable / washable						
Fan	Air flow rate	Cooling	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	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	m³/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						

Outdoor unit			RXP	20M	25M	35M	50M	60M	71M
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.	-10~46					
	Heating	Ambient	Min.~Max.	-15~18					
Refrigerant	Type			R-32					
	GWP			675.0					
Piping connections	Charge		kg/CO2Eq	0.55/0.37		0.70/0.48	0.90/0.61	1.15/0.78	
	Liquid	OD	mm	6.35			6.4		
	Gas	OD	mm	9.5			12.7		
	Piping length	OU - IU	Max.	15			30		
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)					
Power supply	Level difference	IU - OU	Max.	12			20		
	Phase/Frequency/Voltage		Hz/V	1~/50/220-240					
Current - 50Hz	Maximum fuse amps (MFA)		A	16					

See separate drawing for electrical data | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Contains fluorinated greenhouse gases | See separate drawing for operation range

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		20B + 20B	25B + 25B	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++			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+			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		3.25	2.56	
	COP			4.19	4.01		3.71	3.93	3.15	
	Annual energy consumption		kWh	255	380	500	751	923	1,387	
	Energy labeling Directive	Cooling/Heating			A/A			-/-		
Indoor unit		FTXF		20B	25B	35A	50A	60A	71A	
Dimensions	Unit	HeightxWidthxDepth	mm	286x770x225			295x990x263			
Weight	Unit		kg	8.5			9.0			
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			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240						
Outdoor unit		RXF		20B	25B	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/TCO ₂ Eq	0.65/0.44			0.70/0.48	0.90/0.61	1.15/0.78	
	Liquid	OD	mm	6.35				6.4		
	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)						
Power supply	Level difference	IU - OU	Max.	m			12			20
	Phase/Frequency/Voltage		Hz/V	1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)		A	16						

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
- › 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	60B + 60B	71B + 71B	
Cooling capacity	Min./Nom./Max.	kW	1.3/2.0/3.0	1.3/2.56/3.0	1.3/3.5/4.0	1.4/5.1/6.2	1.8/6.2/7.0	2.3/7.1/7.3	
Heating capacity	Min./Nom./Max.	kW	1.3/2.5/4.0	1.3/2.84/4.0	1.30/4.0/4.80	1.36/5.62/6.60	1.48/6.40/8.00	2.30/8.0/9.00	
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	0.38/1.89/2.05	0.44/2.38/2.54
	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	0.33/1.68/2.35	0.50/2.46/2.74
Space cooling	Energy efficiency class				A++			A	
	Capacity	Pdesign	kW	2.08	2.57	3.44	5.08	6.21	6.96
	SEER			6.89	6.84	6.87	6.45	6.40	5.30
	Annual energy consumption		kWh/a	106	132	175	276	340	459
Space heating (Average climate)	Energy efficiency class				A+			A	
	Capacity	Pdesign	kW	1.87	2.23	2.24	3.90	4.10	6.35
	SCOP/A			4.40	4.45	4.28	4.42	4.24	3.81
	Annual energy consumption		kWh/a	594	700	732	1,236	1,354	2,334
Nominal efficiency	EER			3.36	3.35	3.29	3.30	2.98	
	COP			3.73	3.79	3.74	3.71	3.81	3.25
	Energy labeling Directive	Cooling/Heating				A/A		C/C	

Indoor unit		FTXC	20B	25B	35B	50B	60B	71B	
Dimensions	Unit	HeightxWidthxDepth	288x785x250				297x1,010x288		
Weight	Unit		9.00		9.50		13.0		
Air filter	Type		Removable / washable						
Fan	Air flow rate	Cooling	5.4/6.5/9/10.8			7.4/8.2/10/12.2		10.2/13.6/16/20.4	
		Silent operation/Low/Medium/High							
Sound power level	Cooling		54		55		57		60
Sound pressure level	Cooling	Silent operation/Low/High	20/26/38		21/26/39		29/33/45		30/38/46
Control systems	Infrared remote control		BRC52B66						
	Wired remote control								

Outdoor unit		RXC	20B	25B	35B	50B	60B	71B	
Dimensions	Unit	HeightxWidthxDepth	550x658x273			615x845x300		695x930x350	
Weight	Unit		24.0		26.0		39.0		45.0
Sound power level	Cooling		58		60		65		66
Sound pressure level	Cooling	High	45		46		51		54
Operation range	Cooling	Ambient	Min.~Max.		10~46				-10~46
	Heating	Ambient	Min.~Max.						-15~18
Refrigerant	Type		R-32						
	GWP		675.0						
	Charge	kg/CO ₂ Eq	0.550/0.371		0.750/0.506		1.00/0.675		1.10/0.743
Piping connections	Liquid	OD	6.4						
	Gas	OD	9.52				12.7		
	Piping length	OU - IU	Max.		20		30		
		System	Chargeless		8				
		Additional refrigerant charge	0,017 (for piping length exceeding 7.5m)						
	Level difference	IU - OU	Max.		15.0		20.0		
Power supply	Phase/Frequency/Voltage		1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)		A		16		20		

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.	0.60	1.09	1.55
	Heating	Nom.	0.77	1.19	1.60
Space cooling	Energy efficiency class			A++	
	Capacity	Pdesign	kW	2.50	3.50
	SEER			7.20	6.43
	Annual energy consumption		kWh/a	120	190
Space heating (Average climate)	Energy efficiency class			A+	
	Capacity	Pdesign	kW	2.40	2.90
	SCOP/A			4.56	4.00
	Annual energy consumption		kWh/a	737	1,015
Nominal efficiency	EER		4.20	3.21	3.23
	COP		4.42	3.78	3.63
	Annual energy consumption		kWh	298	545
	Energy labeling Directive	Cooling/Heating		A/A	

Indoor unit		FVXM	25F	35F	50F
Dimensions	Unit	HeightxWidthxDepth	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		52		57
	Heating		52		58
Sound pressure level	Cooling	Silent operation/Low/High	23/26/38	24/27/39	32/36/44
	Heating	Silent operation/Low/High	23/26/38	24/27/39	32/36/45
Control systems	Infrared remote control		ARC452A1		
	Wired remote control		-		

Outdoor unit		RXM	25N9	35N9	50N9
Dimensions	Unit	HeightxWidthxDepth	550x765x285		734x870x373
Weight	Unit		32		50
Sound power level	Cooling		58	61	62
	Heating		59	61	62
Sound pressure level	Cooling	Nom.	46	49	48
	Heating	Nom.	47		49
Operation range	Cooling	Ambient	Min.~Max.	-10~46	
	Heating	Ambient	Min.~Max.	-15~18	
Refrigerant	Type		R-32		
	GWP		675		
	Charge		kg/CO2Eq	0.76/0.52	1.15/0.78
Piping connections	Liquid	OD	mm	6.35	6.4
	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)	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240	
	Current - 50Hz		Maximum fuse amps (MFA)	13	

See separate drawing for electrical data | See separate drawing for operation range | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | 240V | 230V | 220V | 50Hz, 220-230-240V | Only possible in combination with CTXM*M2V1B, ATXM*M2V1B, FTXM*M2V1B, FVXM*FV1B, FCAG*AVEB, FFA*A2VEB9, FBA*A2VEB9, FHA*AVEB9, FDXM*F3V1B9, FNA*A2VEB9 | Only possible in combination with CTXM*N2V1B, ATXM*N2V1B, FTXM*N2V1B | Contains fluorinated greenhouse gases

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
- > Medium external static pressure up to 40Pa facilitates unit use with flexible ducts of varying lengths
- > Unified indoor unit range for R-32 and R-410A
- > 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
- > 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



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		%				
Space heating (Average climate)	Annual energy consumption		kWh/a	148	226	303	378
	Energy efficiency class			A ⁺	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	200x750x620		200x1,150x620		
Weight	Unit		21		28		
Air filter	Type		Removable / washable				
Fan	Air flow rate	Cooling	Low/Medium/High	m ³ /min	7.3/8.0/8.7	13.3/14.6/15.8	13.5/14.8/16.0
		Heating	Low/Medium/High	m ³ /min	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		dB(A)	53.0	55.0	56.0	
	Heating		dB(A)	53.0	55.0	56.0	
Sound pressure level	Cooling	Low/High	dB(A)	27.0/35.0	30.0/38.0		
	Heating	Low/High	dB(A)	27.0/35.0	30.0/38.0		
Control systems	Infrared remote control		-				
	Wired remote control		BRC™K				
Outdoor unit		RXM	25N9	35N9	50N9	60N9	
Dimensions	Unit	HeightxWidthxDepth	550x765x285		734x870x373		
Weight	Unit		32		50		
Sound power level	Cooling		dB(A)	58	61	62	63
	Heating		dB(A)	59	61	62	63
Sound pressure level	Cooling	Nom.	dB(A)	46	49	48	
	Heating	Nom.	dB(A)	47	49		
Operation range	Cooling	Ambient	Min.~Max.	°CDB			-10~46
	Heating	Ambient	Min.~Max.	°CWB			-15~25
Refrigerant	Type		R-32				
	GWP		675				
Piping connections	Charge		kg/CO ₂ Eq	0.76/0.52		1.15/0.78	
	Liquid	OD	mm	6.35		6.4	
	Gas	OD	mm	9.50		12.7	
	Piping length	OU - IU	Max.	m		30	
		System	Chargeless	m		-	
		Additional refrigerant charge		kg/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	13			

Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for operation range | See separate drawing for electrical data | Only possible in combination with CTXM*M2V1B, ATXM*M2V1B, FTXM*M2V1B, FVXM*FV1B, FCAG*AVEB, FFA*A2VEB9, FBA*A2VEB9, FHA*AVEB9, FDXM*F3V1B9, FNA*A2VEB9 | Only possible in combination with CTXM*N2V1B, ATXM*N2V1B, FTXM*N2V1B | Contains fluorinated greenhouse gases

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

CTXA-AW/ BS/BT/BB	Wall mounted															Concealed ceiling						Floor standing			Round flow cassette			Fully flat cassette			Ceiling suspended			Concealed floor standing			Hybrid heat pump							
	FTXA-AW//BS/BT/BB					FTXJ-MW/S					FTXM-N					FDXM-F9			FBA-A9			FVXM-F			FCAG-B			FFA-A9			FHA-A9			FNA-A9			CHYHBH-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	35	50	60	25	35	50	35	50	60	25	35	50	60	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 /5MXM90N	
Heating capacity	Nom.			kW		4.41 (1)		4.50 (1)		6.78 (1)	
COP					4.49 (1)		3.91 (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							
	Material			Precoated sheet metal							
Dimensions	Unit	HeightxWidthxDepth		mm				902x450x164			
Weight	Unit			kg				30.0			
Operation range	Heating	Ambient	Min.~Max.	°C		-15 ~24					
		Water side	Min.~Max.	°C		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				
	Operation range	Min/Max		°C		40/65				
Gas	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			mm		1				
Flue gas	Connection			mm		60				
	Colour					White - RAL9010				
Casing	Material			Precoated sheet metal						
	Dimensions	Unit	HeightxWidthxDepth	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				

VRV IV S-series heat pump

Space saving solution without compromising on efficiency

- › Space saving trunk design for flexible installation
- › Covers all thermal needs of a building via a single point of contact: accurate temperature control, ventilation, air handling units and Biddle air curtains
- › Wide range of indoor units: either connect VRV or stylish indoor units such as Daikin Emura, Nexura ...
- › Wide range of units (4 to 12HP) suitable for projects up to 200m² with space limitations
- › Incorporates VRV IV standards & technologies: Variable Refrigerant Temperature and full inverter compressors
- › Possibility to limit peak power consumption between 30 and 80%, for example during periods with high power demand
- › Contains all standard VRV features



RXYSQ4-6TV9_TY9



Already fully compliant to LOT 21 - Tier 2

By choosing this product with Certified Reclaimed Refrigerant Allocation you support the re-use of refrigerant

Published data with real-life indoor units

Connectable stylish indoor units

		15 CLASS	20 CLASS	25 CLASS	35 CLASS	42 CLASS	50 CLASS	60 CLASS	71 CLASS
Round flow cassette	FCAG-B				•		•	•	•
Fully flat cassette	FFA-A9			•	•		•	•	
Slim concealed ceiling unit	FDXM-F9			•	•		•	•	
Concealed ceiling unit with inverter driven fan	FBA-A(9)			•	•		•	•	
Daikin Emura - Wall mounted unit	FTXJ-MW/MS		•	•	•		•		
Stylish - Wall mounted unit	FTXA-A		•	•	•	•	•		
Perfera - Wall mounted unit	CTXM-N / FTXM-N	•	•	•	•	•	•	•	•
Ceiling suspended unit	FHA-A(9)				•		•	•	
Nexura - Floor standing unit	FVXG-K			•	•		•		
Floor standing unit	FVXM-F			•	•		•		
Concealed floorstanding unit	FNA-A9			•	•		•	•	

Access all technical information on RXYSQ-TV9 at my.daikin.eu or click here

Outdoor unit		RXYSQ/RXYSQ/RXYSQ	4TV9	5TV9	6TV9	4TY9	5TY9	6TY9	8TY1	10TY1	12TY1	
Capacity range		HP	4	5	6	4	5	6	8	10	12	
Cooling capacity	Prated,c	kW	12.1	14.0	15.5	12.1	14.0	15.5	22.4	28.0	33.5	
Heating capacity	Prated,h	kW	8.0	9.2	10.2	8.0	9.2	10.2	14.9	19.6	23.5	
	Max. 6°CWB	kW	14.2	16.0	18.0	14.2	16.0	18.0	25.0	31.5	37.5	
ηs,c		%	278.9	270.1	278.0	269.2	260.5	268.3	247.3	247.4	256.5	
ηs,h		%	171.6	182.9	192.8	154.4	164.5	174.1	165.8	162.4	169.6	
SEER			7.0	6.8	7.0	6.8	6.6	6.8	6.3		6.5	
SCOP			4.4	4.6	4.9	3.9	4.2	4.4	4.2	4.1	4.3	
Maximum number of connectable indoor units			64									
Indoor index connection	Min.		50.0	62.5	70.0	50.0	62.5	70.0	100.0	125.0	150.0	
	Nom.											
	Max.		130.0	162.5	182.0	130.0	162.5	182.0	260.0	325.0	390.0	
Dimensions	Unit	HeightxWidthxDepth	mm						1,430x940x320		1,615x940x460	
Weight	Unit		kg									
Sound power level	Cooling	Nom.	68.0	69.0	70.0	68.0	69.0	70.0	73.0	74.0	76.0	
	Sound pressure level	Cooling	50.0	51.0		50.0	51.0		55.0		57.0	
Operation range	Cooling	Min.~Max.	°CDB									
	Heating	Min.~Max.	-5.0~46.0			-20.0~15.5				-5.0~52.0		
Refrigerant	Type/GWP		R-410A/2,087.5									
	Charge	kg/TCO2Eq	3.6/7.5						5.5/11.5	7.0/14.6	8.0/16.7	
Piping connections	Liquid	OD	mm									
	Gas	OD	15.9	19.1	15.9	19.1	22.2	25.4				
	Total piping length	System Actual	m									
Power supply	Phase/Frequency/Voltage	Hz/V	1N~/50/220-240				3N~/50/380-415					
Current - 50Hz	Maximum fuse amps (MFA)	A	32			16			25	32		

Actual number of units depends on the indoor unit type (VRV DX indoor, RA DX indoor, etc.) and the connection ratio restriction for the system (being; 50% ≤ CR ≤ 130%).



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 almost all indoor units are connectable to a multi outdoor unit.

Siesta Bluevolution range

R-32

BLUEVOLUTION

Type	Model	Product name	20	25	35	50	60	71
 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		(multi only)				
	Wall mounted unit Siesta, providing high efficiency and comfort while reducing the environmental impact	ATXP-M						
	Siesta wall mounted unit Wall mounted unit for low energy consumption and pleasant comfort	ATXF-A						
	Siesta wall mounted unit Wall mounted unit, offering good value for money and ensuring a steady supply of clean air	ATXC-B						

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

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.		0.57	0.83	1.45	
	Heating	Nom.		0.56	0.99	1.53	
Space cooling	Energy efficiency class				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+++		
	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	
	COP			5.00	4.04	3.79	
Energy labeling Directive	Cooling/Heating				285 / 416 / A/A	725	

Indoor unit		ATXM		20N	25N	35N	50N	
Dimensions	Unit	HeightxWidthxDepth	mm	295x811x272	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	4.4/6.0/11.1	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	5.3/6.5/10.8	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	19/25/33/41	19/25/41	19/29/45	27/36/44	
	Heating	Silent operation/Low/High	dBA	20/26/34/39	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	Only available in multi model application	550x765x285		734x870x373	
Weight	Unit		kg		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.		-10~50			
	Heating	Ambient	Min.~Max.		-20~24			
Refrigerant	Type				R-32			
	GWP		kg/TCO2Eq		675			
Piping connections	Liquid	OD	mm		0.76/0.52		1.15/0.78	
	Gas	OD	mm		6.35		6.4	
	Piping length	OU - IU	Max.		9.50		12.7	
	Additional refrigerant charge	System	Chargeless		20		30	
	Level difference	IU - OU	Max.		10		-	
Power supply	Phase/Frequency/Voltage		Hz/V		0.02 (for piping length exceeding 10m)			
	Current - 50Hz	Maximum fuse amps (MFA)	A		15		20	
					1~/50/220-240			
				13				

Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for electrical data | See separate drawing for operation range | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Contains fluorinated greenhouse gases | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m

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
- › 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.	0.31/0.50/0.72	0.31/0.66/0.72	0.29/1.01/1.30	
	Heating	Min./Nom./Max.	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	HeightxWidthxDepth	mm		
			286x770x225		
Weight	Unit		8.50		9.00
Air filter	Type		Removable / washable		
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.2/5.6/7.4/9.5
		Heating	Silent operation/Low/Medium/High	m³/min	5.2/6.2/8.1/10.4
Sound power level	Cooling		55		58
	Heating		55		58
Sound pressure level	Cooling	Silent operation/Low/High	19/25/39		20/27/43
	Heating	Silent operation/Low/High	21/28/39		21/29/40
Control systems	Infrared remote control		ARC480A53		
	Wired remote control		BRC944B2 / BRC073A1		

Outdoor unit		ARXP	20M	25M	35M
Dimensions	Unit	HeightxWidthxDepth	mm		
			550x658x275		
Weight	Unit		26		28
Sound power level	Cooling		60		62
	Heating		61		62
Sound pressure level	Cooling	High	46		48
	Heating	High	47		48
Operation range	Cooling	Ambient	Min.~Max.	-10~-46	
	Heating	Ambient	Min.~Max.	-15~-18	
Refrigerant	Type		R-32		
	GWP		675.0		
	Charge		kg/CO2Eq	0.55/0.37	0.70/0.48
Piping connections	Liquid	OD	mm		6.35
	Gas	OD	mm		9.5
	Piping length	OU - IU	Max.	m	
	Additional refrigerant charge			kg/m	
	Level difference	IU - OU	Max.	m	
Power supply	Phase/Frequency/Voltage		Hz/V		
Current - 50Hz	Maximum fuse amps (MFA)		A		

See separate drawing for electrical data | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for operation range | Contains fluorinated greenhouse gases

Wall mounted unit

Siesta 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		ATXF + ARXF	20A + 20A	25A + 25A	35A + 35A	50A + 50A	60A + 60A	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 ⁺⁺					A	
	Capacity	Pdesign	kW	2.00	2.50	3.50	5.00	6.00	7.10
	SEER			6.12	6.19	6.18		6.12	5.12
	Annual energy consumption		kWh/a	114	141	197	282	342	483
Space heating (Average climate)	Energy efficiency class		A ⁺					A	
	Capacity	Pdesign	kW	2.20	2.40	2.80	4.60	4.80	6.20
	SCOP/A			4.07	4.03				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	255	380	500	751	923	1,387
	Energy labeling Directive	Cooling/Heating		A/A			-/-		

Indoor unit		ATXF	20A	25A	35A	50A	60A	71A	
Dimensions	Unit	HeightxWidthxDepth	286x770x225			295x990x263			
Weight	Unit		8.5			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			55		58	59	60	62
	Heating			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			
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240						

Outdoor unit		ARXF	20B	25B	35A	50A	60A	71A	
Dimensions	Unit	HeightxWidthxDepth	550x658x275			734x870x373			
Weight	Unit		26		28	46.0	50.0		
Sound power level	Cooling		60		62	61	63	66	
	Heating		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.	-10~46					
	Heating	Ambient	Min.~Max.	-15~25					
Refrigerant	Type		R-32						
	GWP		675.0						
	Charge	kg/CO ₂ Eq	0.65/0.44	0.70/0.48	0.90/0.61	1.15/0.78			
Piping connections	Liquid	OD	mm	6.35			6.4		
	Gas	OD	mm	9.5			12.7		
	Piping length	OU - IU	Max.	15			30		
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)					
	Level difference	IU - OU	Max.	12			20		
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)	A	16						

*Note: blue cells contain preliminary data

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./Nom./Max.	kW	1.3/2.0/3.0	1.3/2.56/3.0	1.3/3.5/4.0	1.4/5.1/6.2	1.8/6.23/7.0	2.3/7.1/7.3	
Heating capacity	Min./Nom./Max.	kW	1.3/2.5/4.0	1.3/2.84/4.0	1.30/4.0/4.80	1.36/5.62/6.60	1.48/6.40/8.00	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	0.44/2.41/2.54
	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	0.50/2.49/2.74
Space cooling	Energy efficiency class				A ⁺⁺			A	
	Capacity	Pdesign	kW	2.08	2.57	3.44	5.08	6.21	6.96
	SEER			6.81	6.74	6.78	6.40	6.38	5.25
	Annual energy consumption		kWh/a	107	133	178	278	341	464
Space heating (Average climate)	Energy efficiency class				A ⁺			A	
	Capacity	Pdesign	kW	1.87	2.23	2.24	3.90	4.10	6.35
	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	2,334
Nominal efficiency	EER		3.33		3.30		3.25	2.95	
	COP		3.73	3.76	3.72		3.71	3.21	
	Energy labeling Directive	Cooling/Heating			A/A			C/C	

Indoor unit		ATXC	20B	25B	35B	50B	60B	71B	
Dimensions	Unit HeightxWidthxDepth	mm	288x785x250				297x1,010x288		
Weight	Unit	kg	9.00		9.50		13.0		
Air filter	Type		Removable / washable						
Fan	Air flow rate Cooling	Silent operation/Low/Medium/High	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		
Sound pressure level	Cooling Silent operation/Low/High	dBA	20/26/38		21/26/39		29/33/45		
Control systems	Infrared remote control		BRC52B66						
	Wired remote control		-						

Outdoor unit		ARXC	20B	25B	35B	50B	60B	71B			
Dimensions	Unit HeightxWidthxDepth	mm	550x658x273			615x845x300		695x930x350			
Weight	Unit	kg	24.0		26.0		39.0				
Sound power level	Cooling	dBA	58		60		65				
Sound pressure level	Cooling High	dBA	45		46		51				
Operation range	Cooling Ambient	Min.~Max.	10~46					-10~46			
	Heating Ambient	Min.~Max.				-15~18					
Refrigerant	Type		R-32								
	GWP		675.0								
	Charge	kg/CO ₂ Eq	0.550/0.371		0.750/0.506		1.00/0.675		1.10/0.743		1.15/0.776
Piping connections	Liquid OD	mm	6.4								
	Gas OD	mm	9.52				12.7				
	Piping length	OU - IU Max. System Chargeless	20				30				
	Additional refrigerant charge	kg/m	0,017 (for piping length exceeding 7.5m)								
	Level difference	IU - OU Max.	15.0				20.0				
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240								
Current - 50Hz	Maximum fuse amps (MFA)	A	16				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	HeightxWidthxDepth	mm	550x765x285		734x868x320	
Weight	Unit		kg	36	41	57	
Sound power level	Cooling		dB(A)	60		59	
	Heating		dB(A)	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/CO2Eq	0.88/0.59	1.15/0.78	1.80/1.2	
Piping connections	Liquid	OD	mm	6.4		6.35	
	Gas	OD	mm	9.5			
	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)	
Power supply	Level difference	IU - OU	Max.	m		15.0	
	Phase/Frequency/Voltage		Hz/V	1~/50/220-230-240		1~/50/220-240	
Current - 50Hz	Maximum fuse amps (MFA)		A	-		30	



ATXM-N



ATXP-M



ATXC-B

Optimised for heating



Solutions for even the coldest regions

Designed for colder climates, Optimised Heating 4 creates a comfortable interior environment while maintaining excellent energy efficiency ratings.

Reliability

To guarantee the seamless operation of your heating system, even in temperatures as low as -25°C , the Optimised Heating 4 range offers enhanced features.

Easy Installation: long piping

The Daikin Optimised 4 offers a quick and easy installation process, which includes extended piping: This longer piping is specifically adapted to accommodate the thicker walls of Scandinavian buildings, and help contractors cut down on installation time.



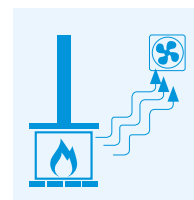
Stylish FTXTA30+155mm
Perfera FTXTM30+180mm
Perfera FTXTM40+160mm
Comfora FTXTP25-35+180mm

Extended auxiliary piping
Extended drain hose

The fireplace scenario

Stylish FTXTA and Perfera FTXTM are flexible and easy to adapt for any room, including spaces that contain additional heat sources, such as a fireplace.

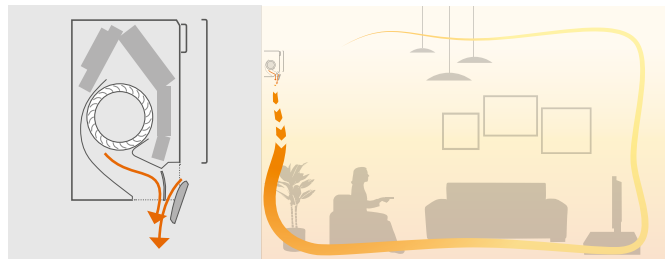
- › If the temperature in the room reaches the desired point set by user, the operation FIREPLACE LOGIC (if activated) will start automatically.
- › The unit will distribute hot air from the external source across the room using the unit's fan.
- › The fan speed and the intensity of distribution depends on difference between temperature set by user and actual temperature in the room (in case of big difference between these temperatures the air distribution will be more intensive)



Measured temperature in the room \geq set temperature
= Thermo off Fan auto adjust according to ΔT

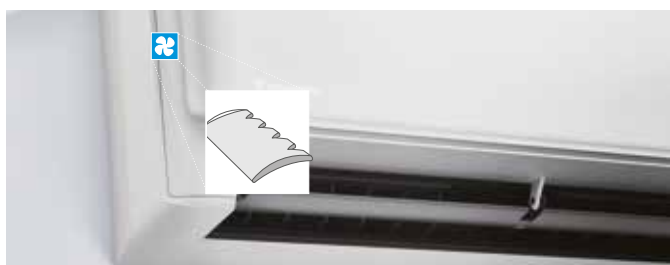
The Coanda effect

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. (available in heating and cooling for Stylish FTXTA-AW)



Quiet operation

Stylish uses a **specially designed fan** to optimise airflow for higher energy efficiency at low sound levels. Sound dispersion and noise reduction are the results of a special fan design.

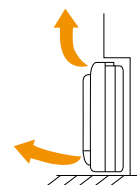
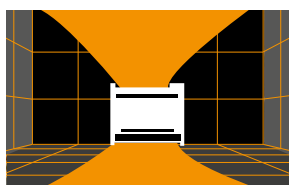


Intelligent thermal sensor

Stylish uses an Intelligent thermal sensor to detect the surface temperature of a room to create a more comfortable climate. After determining the current room temperature, the grid eye sensor distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it.

Dual Airflow






Our floor standing FVXM is ideal for heating comfort thanks to its dual airflow. Wide air flow coverage in both upward and downward directions allowing even air distribution.



During heating operating, your feet stay warm and the temperature through the room is evenly distributed. Maximum comfort will be ensured.

Bluevolution Range

BLUEVOLUTION

Type	Model	Product Name	25	30	35	40
Wall mounted	Stylish: Where innovation meets creativity, even at ambient temperatures down to -25°C	FTXTA-AW 		A+++* (pair only)		
Wall mounted	Perfera: Discreet, modern design for optimal efficiency and comfort thanks to 2-area motion detector sensor	FTXTM-M 		A+++* (pair only)		A+++* (pair only)
Wall mounted	Comfora: Wall mounted unit, providing high efficiency and comfort while reducing the environmental impact	FTXTP-K3 	A+++* (pair only)		A+++* (pair only)	
Floor Standing Unit	Floor standing unit for optimal heating comfort thanks to dual airflow	FVXM-F 	A+++* (pair only)		A+++* (pair only)	
Wall mounted	Wall mounted unit Siesta: providing high efficiency and comfort while reducing the environmental impact	ATXTP-K3 	A+++* (pair only)		A+++* (pair only)	

* Space heating - average climate

Wall mounted unit

Most compact design wall mounted unit

- › Guaranteed heating capacity at low ambient temperature, down to -25°C
- › 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
- › A compact and functional design suitable for all interiors in a matt crystal white finish
- › 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 intelligent thermal 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.

STANDARD INCLUDED › 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

Efficiency data		FTXTA + RXTA		30AW + 30N	
Cooling capacity	Min./Nom./Max.			kW	
Heating capacity	Min./Nom./Max.			kW	
Power input	Cooling	Nom.			kW
	Heating	Nom.			kW
Space cooling	Energy efficiency class				A++
	Capacity	Pdesign			kW
	SEER			3.00	
	Annual energy consumption			kWh/a	
Space heating (Average climate)	Energy efficiency class				A+++
	Capacity	Pdesign			kW
	SCOP/A			5.10	
	Annual energy consumption			kWh/a	
Space heating (Cold climate)	Energy efficiency class				A+
	Capacity	Pdesign			kW
	Annual energy consumption			kWh/a	
	SCOP/C			4.10	
Nominal efficiency	EER			4.20	
	COP			4.87	
	Annual energy consumption			kWh	
Energy labeling Directive	Cooling/Heating			A/A	

Indoor unit		FTXTA		30AW	
Dimensions	Unit	HeightxWidthxDepth		mm	
Weight	Unit			kg	
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	
Sound power level	Cooling			dBA	
	Heating			dBA	
Sound pressure level	Cooling	Silent operation/Low/High		dBA	
	Heating	Silent operation/Low/High		dBA	
Control systems	Infrared remote control				ARC466A59
	Wired remote control				BRC073A4

Outdoor unit		RXTA		30N	
Dimensions	Unit	HeightxWidthxDepth		mm	
Weight	Unit			kg	
Sound power level	Cooling			dBA	
	Heating			dBA	
Sound pressure level	Cooling	Nom.			dBA
	Heating	Nom.			dBA
Operation range	Cooling	Ambient	Min.~Max.	°CDB	
	Heating	Ambient	Min.~Max.	°CWB	
Refrigerant	Type			R-32	
	GWP			675	
	Charge			kg/CO2Eq	
Piping connections	Liquid	OD			mm
	Gas	OD			mm
	Piping length	OU - IU	Max.	m	
	Additional refrigerant charge			kg/m	
	Level difference	IU - OU	Max.	m	
Power supply	Phase/Frequency/Voltage				Hz/V
Current - 50Hz	Maximum fuse amps (MFA)				A

See separate drawing for electrical data | See separate drawing for operation range | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Contains fluorinated greenhouse gases

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		0.70/4.00/5.10	
Heating capacity	Min./Nom./Max.		kW	0.80/3.20/6.70		0.80/4.00/7.20	
Power input	Cooling	Nom.	kW	0.74		1.09	
	Heating	Nom.	kW	0.61		0.78	
Space cooling	Energy efficiency class			A**			
	Capacity	Pdesign	kW	3.00		4.00	
	SEER			7.60		7.70	
	Annual energy consumption		kWh/a	138		182	
Space heating (Average climate)	Energy efficiency class			A+++			
	Capacity	Pdesign	kW	3.00		3.80	
	SCOP/A			5.12		5.30	
	Annual energy consumption		kWh/a	821		1,004	
Space heating (Cold climate)	Energy efficiency class			A*			
	Capacity	Pdesignh	kW	4.40		5.60	
	Annual energy consumption		kWh/a	2,296		2,779	
	SCOP/C			4.02		4.19	
Nominal efficiency	EER			4.10		3.71	
	COP			5.34		5.37	
	Annual energy consumption		kWh	366		542	
	Energy labeling Directive	Cooling/Heating		A/A			

Indoor unit		FTXTM-M		30M		40M	
Dimensions	Unit	HeightxWidthxD	mm	294x811x272		300x1,040x295	
Weight	Unit		kg	10.0		14.5	
Air filter	Type			Removable / washable			
Fan	Air flow rate	Cooling	Quiet operation/Low/Medium/High	m³/min		4.6/5.7/9.2/15.5	
	Heating	Quiet operation/Low/Medium/High	m³/min	4.1/5.1/7.5/12.2		6.3/7.5/11.0/17.7	
Sound power level	Cooling		dBA	60			
	Heating		dBA	61			
Sound pressure level	Cooling	Silent operation/Low/High	dBA	21/25/45		20/24/46	
	Heating	Silent operation/Low/High	dBA	19/22/45		19/22/46	
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	HeightxWidthxD	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			
	Charge		kg/CO2Eq	1.1/0.74			
Piping connections	Liquid	OD	mm	6.35			
	Gas	OD	mm	9.50			
	Piping length	OU - IU	Max.	m		20	
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)			
	Level difference	IU - OU	Max.	m		15	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240			
Current - 50Hz	Maximum fuse amps (MFA)		A	16			

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		FTXTP + RXTP		25K + 25N9		35K + 35N9		
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		0.92		
	Heating	Nom.	kW	0.65		0.90		
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	Pdesign	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	284		461		
Energy labeling Directive	Cooling/Heating				A/A			
Indoor unit		FTXTP		25K		35K		
Dimensions	Unit	HeightxWidthxDepth		mm		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			dB(A)		58		
	Heating			dB(A)		58		
Sound pressure level	Cooling	Silent operation/Low/High		dB(A)		21/26/43		
	Heating	Silent operation/Low/High		dB(A)		21/26/43		
Control systems	Infrared remote control				ARC480A11			
	Wired remote control				BRC944B2 / BRC073A1			
Outdoor unit		RXTP		25N9		35N9		
Dimensions	Unit	HeightxWidthxDepth		mm		551x763x312		
Weight	Unit			kg		38		
Sound power level	Cooling			dB(A)		61		
	Heating			dB(A)		61		
Sound pressure level	Cooling	Nom.		dB(A)		48		
	Heating	Nom.		dB(A)		49		
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~46		
	Heating	Ambient	Min.~Max.	°CWB		-25~18		
Refrigerant	Type					R-32		
	GWP					675		
	Charge			kg/CO2Eq		1.1/-		
Piping connections	Liquid	OD		mm		6.35		
	Gas	OD		mm		9.50		
	Piping length	OU - IU	Max.	m		20		
	Additional refrigerant charge			kg/m		0.02 (for piping length exceeding 10m)		
	Level difference	IU - OU	Max.	m		15		
Power supply	Phase/Frequency/Voltage				Hz/V		1~/50/220-240	
Current - 50Hz	Maximum fuse amps (MFA)				A		16	

See separate drawing for electrical data | See separate drawing for operation range | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Contains fluorinated greenhouse gases

Floor standing unit

Floor standing unit for optimal heating comfort thanks to dual airflow

- › 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
- › Developed for regions with severe winter conditions



Efficiency data		FVXM + RXTP		25F + 25N9		35F + 35N9		
Cooling capacity	Min./Nom./Max.	kW		1.00/2.50/4.20		1.10/3.50/4.30		
Heating capacity	Min./Nom./Max.	kW		1.00/3.20/5.60		1.10/4.00/6.00		
Power input	Cooling	Nom.	kW	0.69		1.06		
	Heating	Nom.	kW	0.83		1.13		
Space cooling	Energy efficiency class			A ⁺				
	Capacity	Pdesign	kW	2.50		3.50		
	SEER			5.61		5.66		
	Annual energy consumption	kWh/a		156		216		
Space heating (Average climate)	Energy efficiency class			A ⁺				
	Capacity	Pdesign	kW	2.50		3.00		
	SCOP/A			4.05		4.01		
	Annual energy consumption	kWh/a		865		1,046		
Space heating (Cold climate)	Energy efficiency class			B				
	Capacity	Pdesignh	kW	3.65		4.38		
	Annual energy consumption	kWh/a		2,315		2,877		
	SCOP/C			3.31		3.20		
Nominal efficiency	EER			3.61		3.31		
	COP			3.86		3.54		
	Annual energy consumption	kWh		346		529		
	Energy labeling Directive	Cooling/Heating		A/A		A/B		
Indoor unit		FVXM		25F		35F		
Dimensions	Unit	HeightxWidthxDpeth		mm		600x700x210		
Weight	Unit			kg		14		
Air filter	Type					Removable / washable		
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m ³ /min	4.1/4.8/6.5/8.2		4.5/4.9/6.7/8.5	
		Heating	Silent operation/Low/Medium/High	m ³ /min	4.4/5.0/6.9/8.8		4.7/5.2/7.3/9.4	
Sound power level	Cooling			dBA		52		
	Heating			dBA		52		
Sound pressure level	Cooling	Silent operation/Low/High		dBA		23/26/38		
	Heating	Silent operation/Low/High		dBA		23/26/38		
Control systems	Infrared remote control				ARC452A1			
	Wired remote control				-			
Outdoor unit		RXTP		25N9		35N9		
Dimensions	Unit	HeightxWidthxDpeth		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/CO ₂ Eq		1.1/0.75		
	Liquid	OD			mm		6.35	
	Gas	OD			mm		9.50	
	Piping length	OU - IU	Max.	m		20		
	Additional refrigerant charge			kg/m		0.02 (for piping length exceeding 10m)		
Power supply	Level difference	IU - OU	Max.	m		15		
	Phase/Frequency/Voltage			Hz/V		1~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)			A		16		

See separate drawing for electrical data | See separate drawing for operation range | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | 240V | 230V | 220V | 50Hz, 220-230-240V | Contains fluorinated greenhouse gases

Wall mounted unit

Wall mounted unit providing high efficiency and comfort

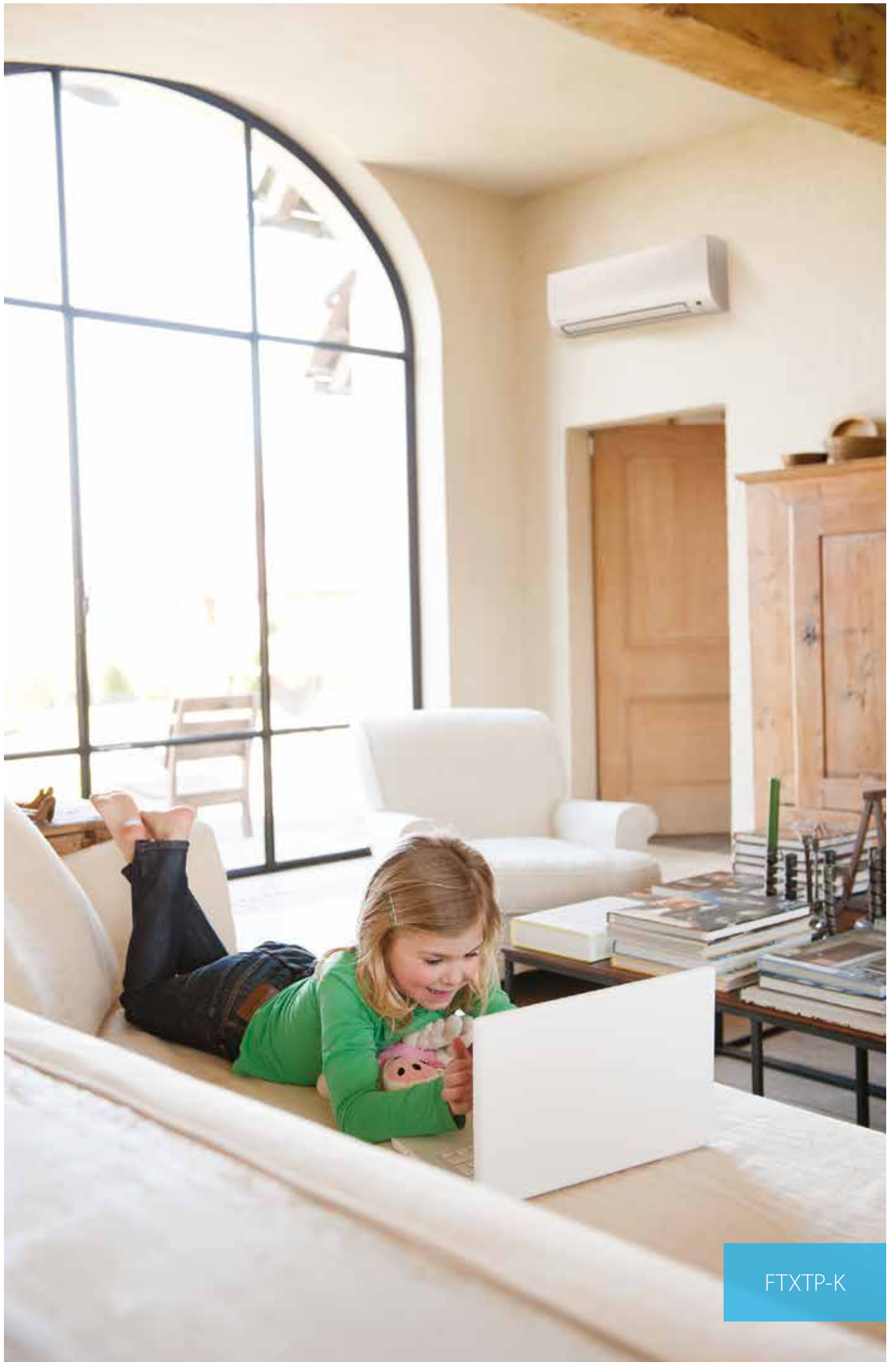
- › Guaranteed heating capacity at low ambient temperature, down to -25°C
- › The unit's compact dimensions makes it ideal for renovation projects, especially for above door installation
- › Seasonal efficiency values: full range A++ in cooling and heating
- › Online controller (optional): control your 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.	0.57	0.91	
	Heating	Nom.	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	HeightxWidthxD	285x770x225	
Weight	Unit		9.0	
Air filter	Type		Removable / washable	
Fan	Air flow rate	Cooling	4.3/5.3/7.7 /10.6	
		Heating	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		ARXTP	25N	35N	
Dimensions	Unit	HeightxWidthxD	551x763x312		
Weight	Unit		38		
Sound power level	Cooling		61		
	Heating		61		
Sound pressure level	Cooling	Nom.	48		
	Heating	Nom.	49		
Operation range	Cooling	Ambient	Min.~Max.	-10~46	
	Heating	Ambient	Min.~Max.	-25~18	
Refrigerant	Type		R-32		
	GWP		675		
	Charge		1.1/0.74		
Piping connections	Liquid	OD	6.35		
	Gas	OD	9.50		
	Piping length	OU - IU	Max.	20	
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)	
	Level difference	IU - OU	Max.	15	
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)	A	-		



FTXTP-K

INDOOR UNITS		FTXZ-N	C/FTXA-AW/BS/BT/BB	FTXJ-MW/S	C/FTXM-N	FTXP-M(9)	FTXC-B	FTXF-B/A	
Online control system	BRP069B* Daikin online controller WiFi adapter for smart phone	BRP069B42	Standardly included	Standardly included	Standardly included	BRP069B45	BRP069B45	BRP069B45	
	BRC1E53A/B/C (3)(4)(5) / BRC1H51(9)W/S/K / BRC1H81W/S Premium wired remote control with full-text interface and back-light								
Individual control systems	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	KRC72A Centralised control board (up to 5 rooms)	•		•	•				
	DCC601A51 Centralised controller with cloud connection by using the adapter KRP928*	•	•	•	•	•			
	DCS302CA51 Central remote control	•	•	•	•	•			
	DCS301BA51 Unified ON/OFF control	•	•	•	•	•			
	DCS303A51 Residential central remote control								
	DST301BA51 Schedule timer	•	•	•	•	•			
	DCM601A5A Intelligent Touch Manager	•	•	•	•	•		•	
	EKMBDXA Modbus interface	•	•	•	•	•		•	
Building Management System & Standard protocol interface	RTD-RA (9) Modbus gateway	•	•	•	•	•		•	
	KLIC-DD (9) KNX Interface	•	•	•	•	•		•	
	BRP7A54 (7)(8) Adapter PCB for interlock (key card, ...)								
	KRP1B56 Adapter for wiring								
Adapters	KRP413AB15 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								
	KRP928BB25 Interface adapter for DIII-net	•	•	•	•	•		•	
	DTA114A61 Multi tenant								
	KRCS01-4 External wired temperature sensor		•						
	KJB212AA/KJB311A Electrical box with earth terminal (2 blocks / 3 blocks)								
	Filters	KAF970A46 Titanium apatite deodorising filter without frame		•	•		•	•	
		KAF057A41 Silver particle filter (Ag-ion filter) with frame		•					
KAF046A41 Honeycomb deodorising and air purifying filter with frame		•							
KAF968A42 Honeycomb deodorising and air purifying filter with frame		•							
KEK26-1A Noise filter (for electromagnetic use only)									
BAE20A62/102 Auto-cleaning filter (small/large)									
Others	Anti-theft protection for remote control	KKF936A4	KKF910AA4	KKF910AA4				KKF936A4	
	Wire harness to connect to S21 connector		EKR521						
	KDT25N32/50/63 Insulation kit for high humidity								

(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.

Less is
more



Discover our Multi Selection Tool



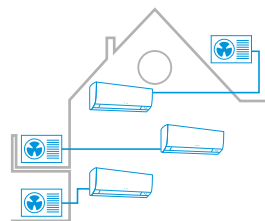
With Daikin multi split air conditioners

Using **only one outdoor unit** for all your indoor units means:

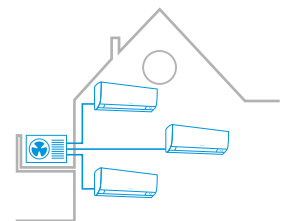
- › Less mounting space, less visible, less noise
- › Easier installation, wiring, piping and lower maintenance
- › Lower power consumption, high efficiencies
- › More flexibility: Connect up to 5 indoor units of any style

Simply increase your comfort with Daikin multi split!

Before: pair split



Now: multi split



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