



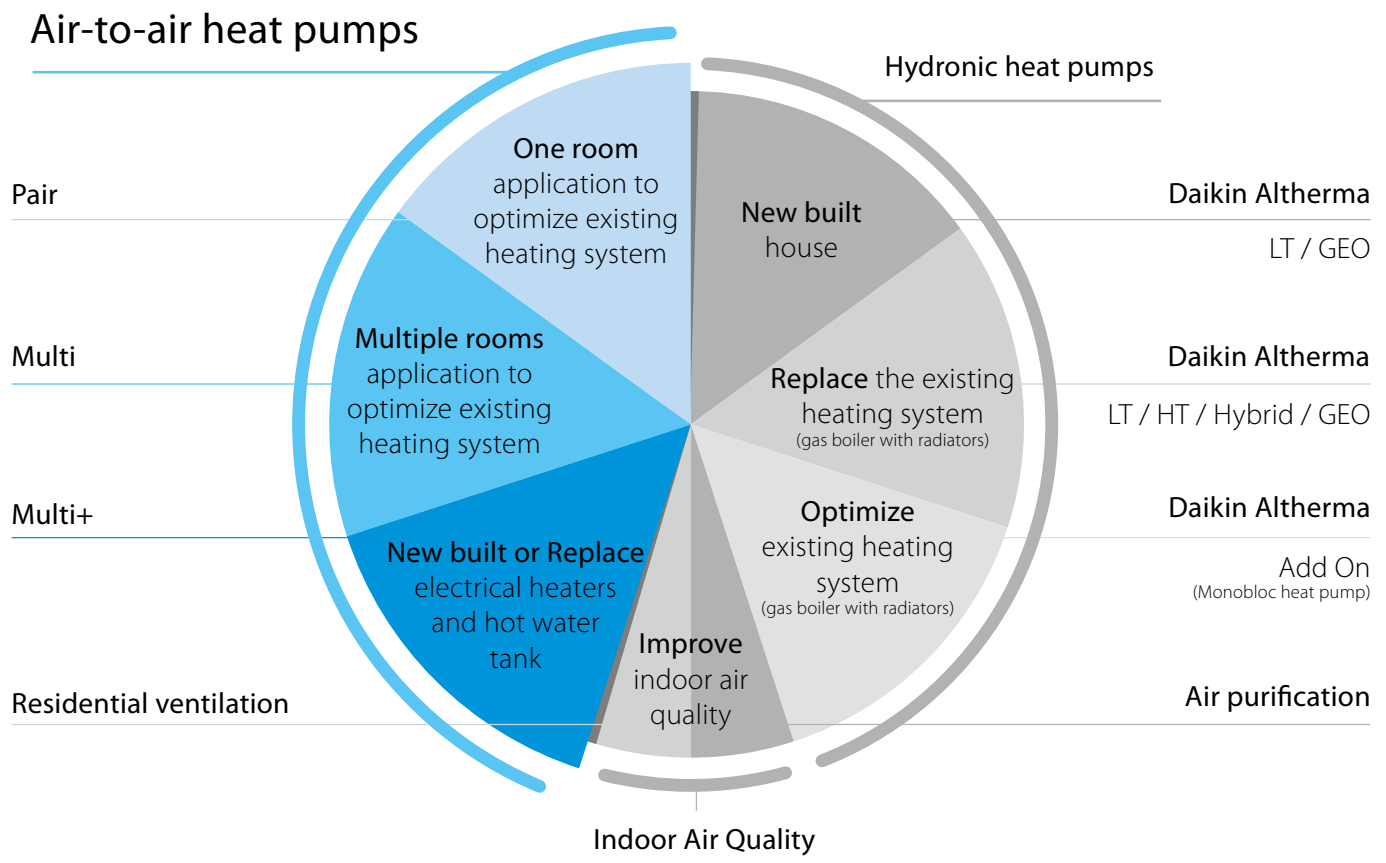
Split Residential air to air solutions

A update

2025
NEW



Residential air-to-air heat pump **solutions** according to your customer's needs



8 reasons to buy a Daikin (multi-)split system



Best performance and highest energy efficiencies in cooling and heating



Best comfort throughout the year, thanks to the **intelligent sensors** and **airflow techniques**



Reliability thanks to **best technologies and service**



Connectivity: remote monitoring and WLAN available



Multi connection up to **5 ports**



Top indoor air quality through **unique filtration**



Highest quality standards: from parts to production



Iconic and **award-winning** design

Residential air to air solutions

Why choose a Daikin split system?	330	R-32 Siesta range	380
Product range overview	348	Siesta wall mounted units	380
Benefits overview	350	- ATXM-A/ARXM-A(9/8) UPDATE 381 - ATXP-N9 / ARXP-N9 UPDATE 382 - ATXF-F / ARXF-F/A9 NEW 383 - ATXC-E/ ARXC-E NEW 384	
R-32 standard range	352	Siesta multi outdoor units	385
Wall mounted units	352	2/3AMXM-M9/N9 385 2-3AMXF-A 386	
Ururu Sarara FTXZ-N / RXZ-N UNIQUE 352 DAIKIN FTXJ-AW/S/B9 / RXJ-A9 UPDATE 354 stylish C/FTXA-CW/S/B / RXA-A8/B8 358 perfera C/FTXM-A / RXM-A(9/8) UPDATE 364 comfora FTXP-N(9)/RXP-N(9/8) NEW 365 sensira FTXF-F/RXF-F/D9 NEW 366 sensira FTXC-E/RXC-E NEW 367		R-32 Nepura range	388
Floor standing units	368	Wall mounted units	390
C/FVXM-B / RXM-A9/8 UPDATE 370		DAIKIN FTXTJ-AW/B / RXTJ-A 390 stylish FTXTA-CW/B / RXTA-C 391 perfera FTXTM-A / RXTM-A NEW 392 comfora FTXTP-A / RXTP-A NEW 393	
Concealed ceiling units	371	Floor standing units	394
FDXM-F9 / RXM-A9/8 UPDATE 371		perfera FVXTM-B / RXTM-A UPDATE 394	
Multi outdoor units	372	Options & accessories	396
2MXM40-50-68A9 UNIQUE 373 3MXM40-52-68A9 UNIQUE 373 4MXM68-80A9 UNIQUE 373 5MXM90A9 UNIQUE 373			
Multi+ outdoor units and tank	374		
4MWXM52A9 376 5MWXM68-90A9 NEW 377 - EKHWE-T-BV3 UNIQUE 376 - CKHWS-BV3 NEW 377			
Sensira multi outdoor units	378		
2-3MXF-A(9) 378			
Hybrid multi	379		
CHYHBH-AV32 / EHYKOMB-AA2/3 379			

What should you know from your customer to advise him with the best residential solution?

What is the best solution for your customer?

- The best solution for your customer is one which matches the requirements perfectly and is designed specifically for the house.
- Whether your customer is building a new house or renovating an old farm, Daikin offers specific solutions which optimise efficiency, depending on the size and layout.
- Combining heating, cooling, domestic hot water, with or without solar energy, anything is possible.

What is the best solution for your customer?

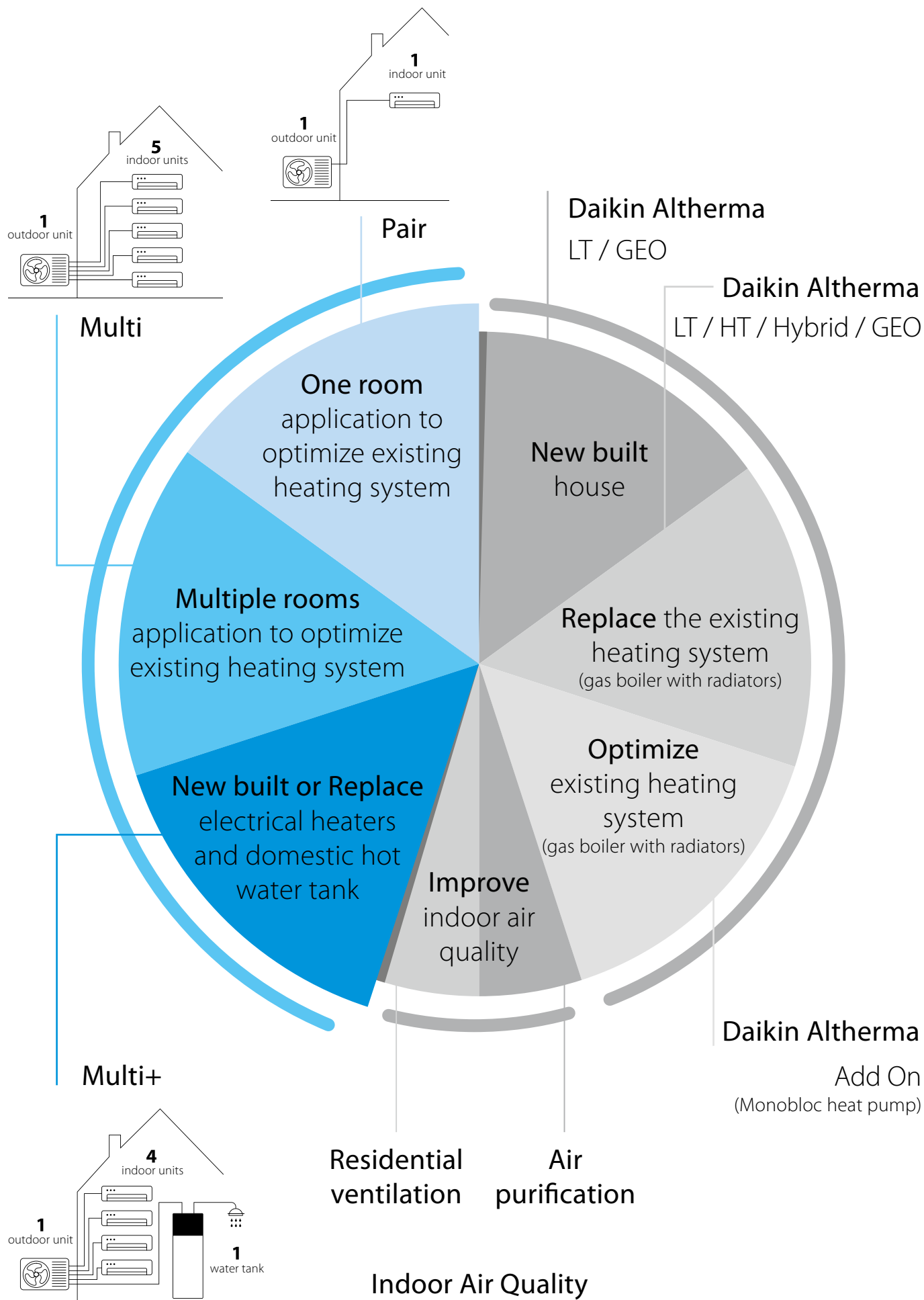
- Type of house: Multi family house / single family house / new built / insulation level / m²
- Location of the house: city / country
- How many people live in the house?

What does your customer want to do?



Air-to-air heat pumps

Hydronic heat pumps

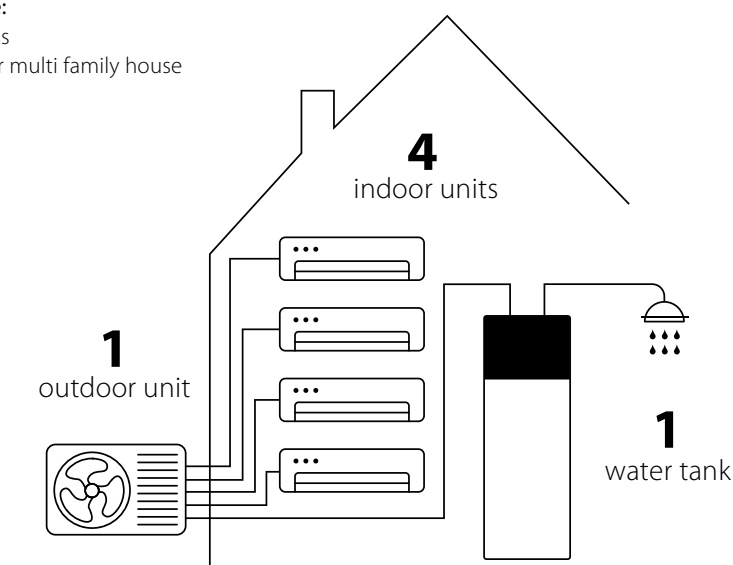


Why choose Multi+?

Your customer is considering to **replace the existing heating system** with electric heaters.

Your customer's house:

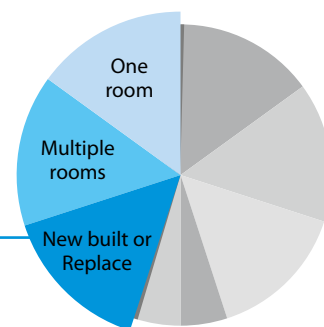
- Around 150 m² or less
- Located in a single or multi family house
- Max. 5 inhabitants



Replace the existing heating system (Electrical heaters) for **single & multi family houses**

Customer needs

Heating | Cooling | Domestic hot water



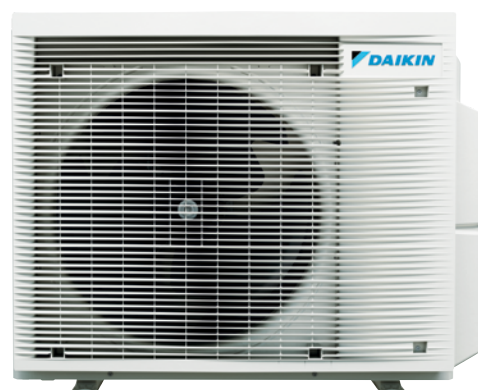
1 | Flexibility

- Connect Multi+ outdoor unit with up to 4 indoor units and a 90 L or 230 L tank to provide domestic hot water



Extend the system according to your needs

Choose from a market-leading variety of indoor units. You can connect up to four different indoor units to cool or heat your rooms.



2 | Efficiency

- Replacing an old air conditioning system and electric hot water tank by Multi+ will give your customer a good return on investment

Case study: second home by the sea

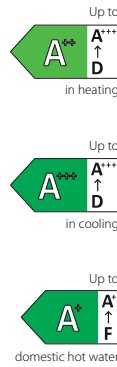
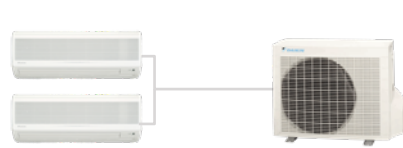
- Detached house / 70 m²
- Climate zone C (Naples) / Class D → A3

Savings € in one year



Heating + Cooling: **Old Multisplit**

Domestic hot water: **Electric water heater**



Equipped with Bluevolution technology providing low environmental impact

All-in-one
Multi+



Return on investment
domestic hot water:
3 years

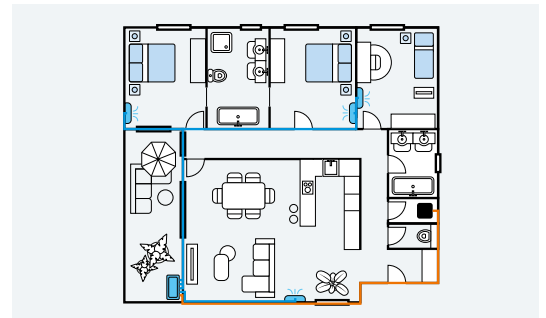
3 | Easy installation

Indoor and outdoor units: Choose which location is most appropriate for the indoor units and the outdoor unit. The physical installation, wiring, drain piping as well as the initial setup is done quickly and easily.

Tank: No need to change the existing piping of the current electric hot water tank: the water connections are easily accessible from the tank bottom (90 and 120l tank). Perfect for a simple and fast installation or maintenance.



Water inlet and hot water outlet
The water connections are easily accessible from the tank bottom.
Perfect for a simple and fast installation or maintenance.*



4 | Full comfort offering heating, domestic hot water AND cooling

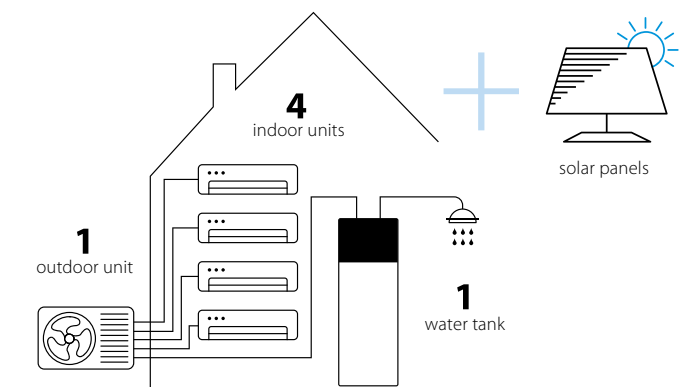
Replacing ineffective or outdated electric water heating systems in small households with a modern heat pump solution saves energy and offers a high level of comfort: not only heating and hot water, but also cooling with high efficiencies

6 | Save more with photovoltaic solar panels

Thanks to HomeHub, tank optimisation is possible between the tank and photovoltaic solar panels. For example, with the accessory EKRHH, the electric heater of the tank will be switched on if injection is higher than 1.5 kW. Therefore, during sunny days, hot water will always be available, while the house is cooled.

5 | Control your units, wherever you are

All indoor units are individually controllable with their supplied remote control or via the Onecta app. The Daikin Onecta app enables scheduling, controlling and monitoring of each air-to-air heat pump unit along with controlling and monitoring of the domestic hot water tank – also via voice control. Onecta is compatible with Amazon Alexa and Google Assistant.



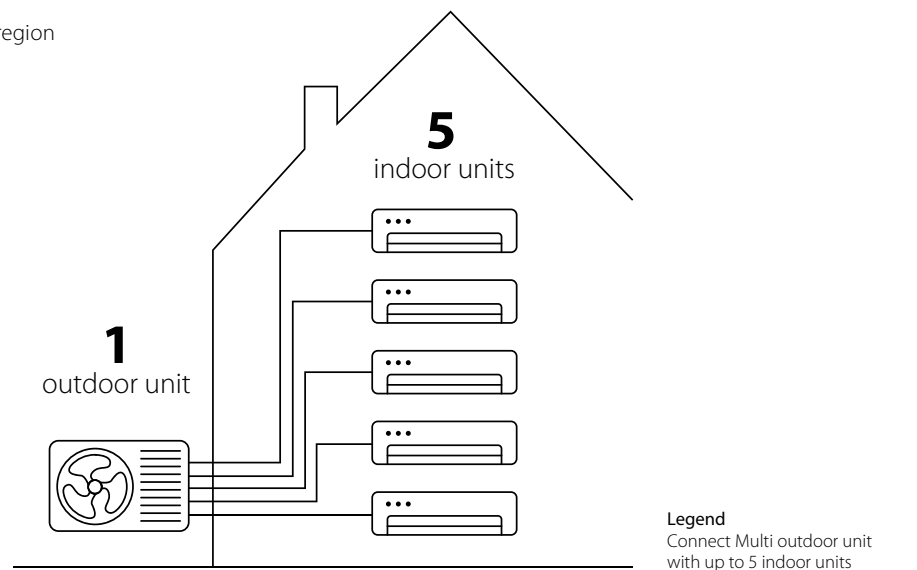
* Pressure relief valve to be installed

Why choose Multi?

Your customer wants to **keep the existing boiler, but reduce the gas consumption.** Your customer wants a sustainable heating system, while only using gas for water heating.

Your customer's house:

- Up to 5 rooms to be heated/cooled
- Located in a warm or average climate region
- Any number of inhabitants
- A single or multi family house



1 | Flexibility

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

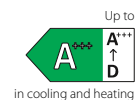


Use **low capacity** indoor units specially designed for small rooms which can only be connected to a multi split system



Are you planning an additional indoor unit later on? Just **decide now** for an outdoor unit with higher capacity and simply **connect it later**.

2 | Efficiency



Our durable compressors can work very efficiently thanks to the inverter principle. Only the necessary capacity is produced according to the number of indoor units that are switched on. With efficiencies up to A+++^(*) in heating, your customer can drastically reduce the gas energy bill and only use the gas boiler for producing hot water.

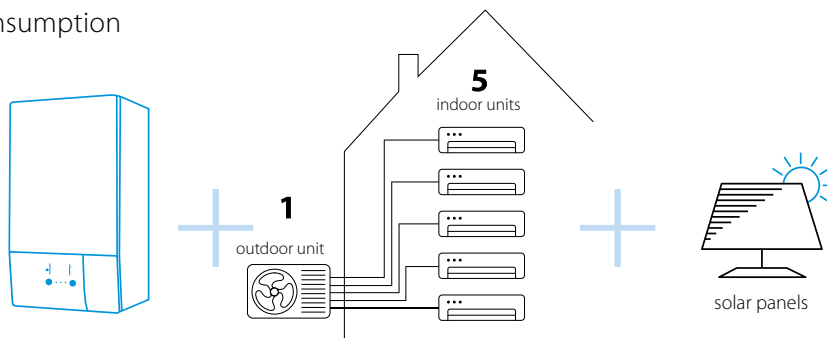
^(*) Perfera C/FTXM-A in combination with 3MXM52A(9)
For exact combinations, please refer to the multi specifications on p. 373

Quickly reduce on the energy consumption

Add a multisplit system and photovoltaic solar panels to an existing gas boiler and save on your energy bill.

In spring and autumn, simply turn down the radiators or room thermostat. The multisplit will be perfectly capable to cover the full demand.

In the heart of winter, open the radiators and have them work complementary with your air-to-air heat pump, as they will act as a secondary heat source when needed.



3 | Easy installation, piping and wiring

Wherever you want to place an outdoor unit, for every unit you will need correct mounting equipment for a secure fixing and problem-free operation. The physical installation, wiring, drain piping as well as the initial setup of only one system is easy and fast.

4 | Full comfort offering heating AND cooling

Adding a multi system to the existing gas boiler, saves energy and offers a high level of comfort. And as a plus, not only heating but also cooling is offered with high efficiencies. But if needed, the heat lock mode exists to block the system to only operate in heating mode.

5 | Control your units, wherever you are

All indoor units are individually controllable with their supplied remote control or via the Onecta app. The Daikin Onecta app enables scheduling, controlling and monitoring of each air-to-air heat pump unit also via voice control. Onecta is compatible with Amazon Alexa and Google Assistant.



6 | Limited mounting space, low sound

Limited mounting space

The multi outdoor unit is very compact, which can be installed in different ways (on the wall, on a terrace, in the back of a garden, etc.).

Low sound

Multi outdoor units are standardly very quiet, down to 46 dBA, similar to a dishwasher. Additionally, the Night Quiet Mode function reduces operating noise of the outdoor unit at nighttime, based upon your schedule.

Did you know a special software is developed on a range of outdoor units* to lower the sound level at all times if required by legislation.

* 2MXM40-50A9, 3MXM40-52A9



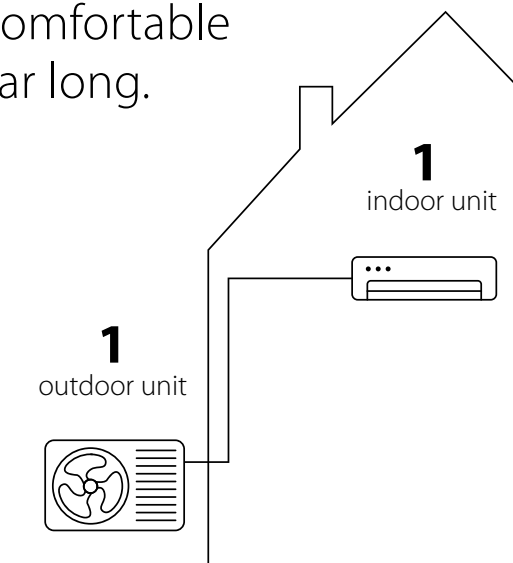
Why choose Pair?

You already have a **hydronic heating system** at home. You arranged your attic, green house or garage as a **home office or a hobby room**. You don't want to heat this additional zone all the time but you need comfortable and efficient solution all year long.

Your customer's house:

- 1 additional room to heat or cool
- Located in any region (*)
- Any number of inhabitants
- A single or multi family house

(*) For cold climate regions, please refer to the Nepura range



Legend
Connect one outdoor unit
to one indoor unit

1 | Flexibility

Your customer can choose the indoor unit that is most suitable for the installation

- **Wall mounted unit:** installed high on the wall, available in many sizes and colours, from which some have earned several awards for their innovative look and functional capabilities.
- **Floor standing unit:** Low enough to be installed beneath a window sill, the unit can be installed against the wall or recessed.



- **Concealed ceiling unit:** Keep things clean and uncluttered with a concealed ceiling unit. They are compact enough to fit any interior and can be installed discreetly so that only the air vents are visible.



reddot design award
winner 2013



FTXZ-N



reddot award 2018
winner



White FTXA-CW



Silver FTXA-CS



DESIGN
AWARD
2018



GOOD
DESIGN



Black FTXA-CB



reddot award 2022
winner



White FTXJ-AW9



Silver FTXJ-AS9



DESIGN
AWARD
2022



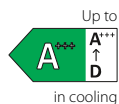
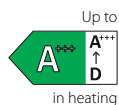
GOOD
DESIGN



Black FTXJ-AB9

2 | Efficiency

With the highest efficiencies in the market, a pair installation will save on your energy bill and provide comfort all year long.



3 | High heating capacities

Our pair units operate in heating mode down to -20°C ^(*)

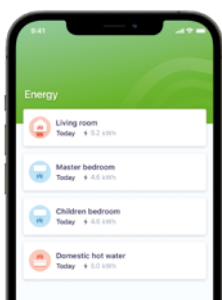
If outdoor temperature are even more severe, the Nepura range creates a comfortable interior environment while maintaining excellent energy efficiency ratings and guaranteeing operation even in **temperatures as low as -30°C, offering enhanced heating features.**

^(*) FTXJ-A9 / RXJ-A* and FTXM-A / RXM-A* combination

4 | Control your units, wherever you are

All indoor units are individually controllable with their supplied remote control or via the Onecta app.

The Daikin Onecta app enables scheduling, controlling and monitoring of each air-to-air heat pump unit – also via voice control. Onecta is compatible with Amazon Alexa and Google Assistant.



5 | Full comfort offering heating AND cooling

A **split system** saves energy and offers a high level of comfort to a room. And as a plus, not only heating but also cooling is offered with high efficiencies. Our indoor units are equipped with intelligent sensors and airflow techniques, to provide best comfort, both in heating and cooling.



Intelligent thermal sensor

Stylish FTXA and Daikin Emura FTXJ use an intelligent thermal sensor to detect the surface temperature of a room to create a more comfortable climate by directing the airflow that requires cooling or 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.



Coanda effect

By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room. (Daikin Emura FTXJ and Stylish FTXA)



Heat boost

Heat boost quickly heats up your home when starting up your heat pump system. Set temperature is reached 14% faster^(*) than a regular air-to-air heat pump (pair only).

^(*) Heat boost test condition: 50 class, outdoor temperature 2°C - Indoor temperature 10°C, R/C setting: 23°C

^(*) Applicable for Daikin Emura, Stylish and Perfera wall & floor



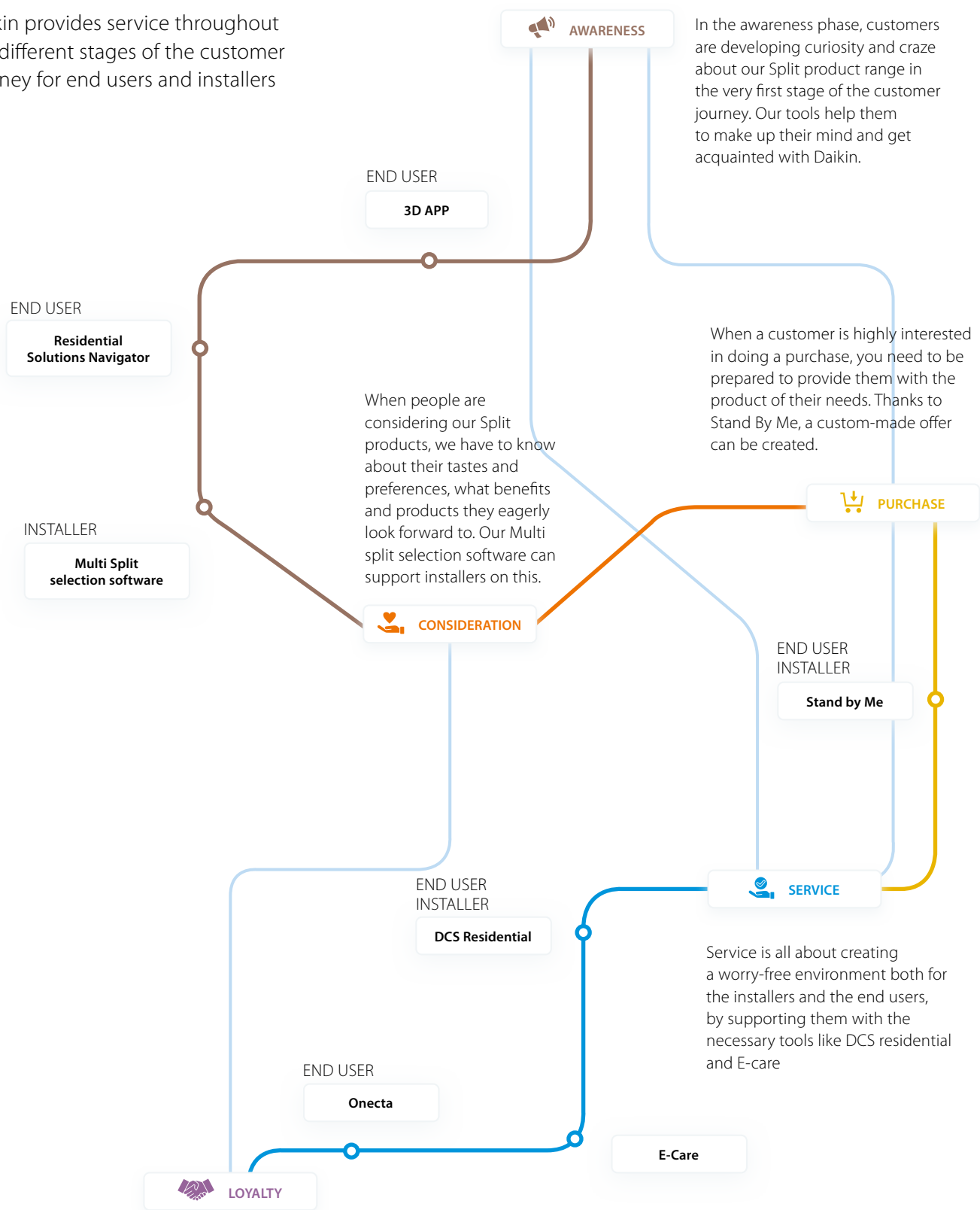
Fireplace logic

When installed close to a heating device (e.g. fireplace or oven) and the set temperature is reached, the fan keeps on running to have an even temperature throughout the whole house (Applicable for Nepura FTXJ-AW/B, FTXM-A and FTXA-CW/B)



Service and solutions

Daikin provides service throughout the different stages of the customer journey for end users and installers



1. 3D App

Daikin 3D app is the application that allows you to choose the air-to-air heat pump and watch it at home BEFORE you buy it!

2. Residential solutions navigator

Find your applicable solution in just a few clicks based on the number and size of the room.

NEW Calculate your savings with the Return on Investment calculator.

3. Multi Split Selection software

Make an accurate selection of your Daikin Multi Split system in a few steps!

Easy web-based selection tool for our multi split range. It allows to choose the most designated system for each customer's individual needs.

4. Stand By Me

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.

5. DCS Residential

From the Stand By Me portal, Installers can activate the remote monitoring allowing them to monitor your installation on multiple parameters, remotely.

6. E-Care

The Daikin E-care application supports installers in faster registration to the Stand By Me platform, via QR code scanning. The E-care application also provides installers with easy configuration of heating installations and trouble-shooting via the e-Doctor section.

7. Onecta

The Onecta app can control and monitor up to 50 split units. All Bluevolution units are connectable with the Onecta app.

Daikin 3D app for end-users

Daikin 3D app is the application that allows you to choose the air-to-air heat pump and watch it at home BEFORE you buy it!



With the Daikin 3D app you can
virtually place an air-to-air heat pump
in your own interior.



Switch on the device, get close, look from every angle, add dimensions and take a photo so that you can easily compare all the different Daikin options.



Product range

Choose the desired device



Product detail

Consult the technical data sheets and find additional information



3D visualisation

Customize the size, colour, rotate and move the indoor unit to your liking

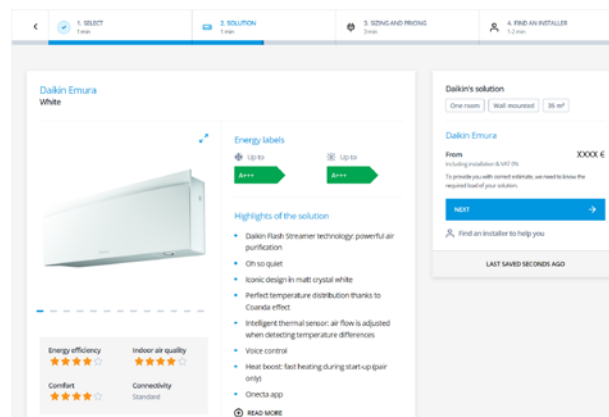
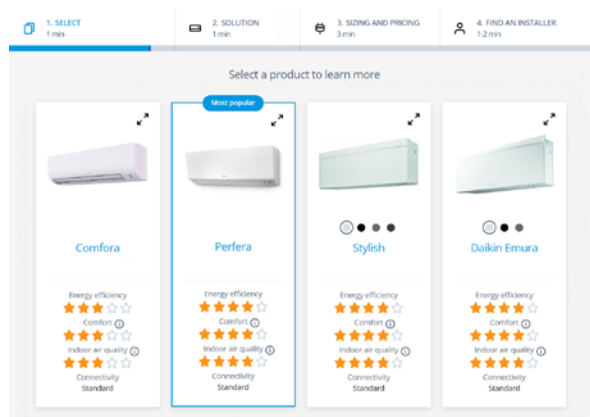
Residential Solutions Navigator

Find the applicable solution in just a few clicks

The Residential Solutions Navigator is a digital selection tool developed for end users with the aim to assist in providing the most suitable solution for their homes. Within a few clicks, the end user receives a proposal that fits to his personal requirements.

1 Select the recommended solution based on application, type of indoor unit and room size

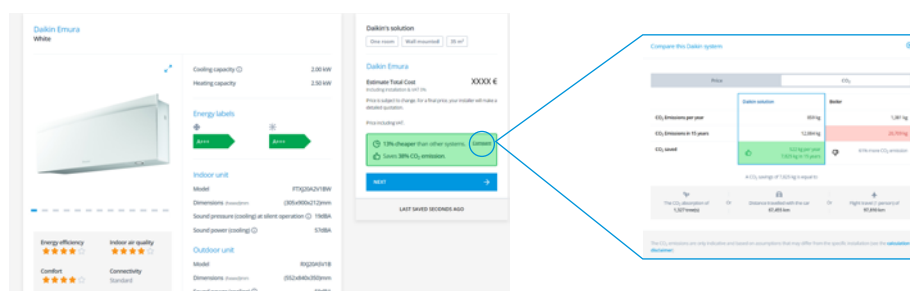
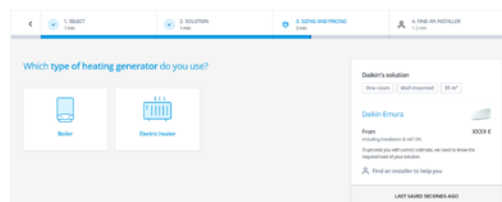
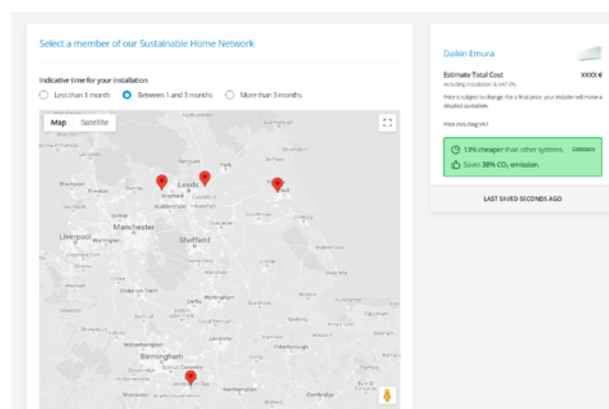
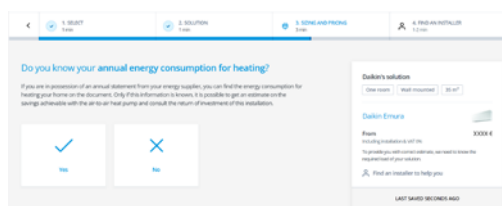
2 The solution in detail: check pictures, features and efficiency



NEW

3 Calculate savings based on current consumption

4 Find an installer

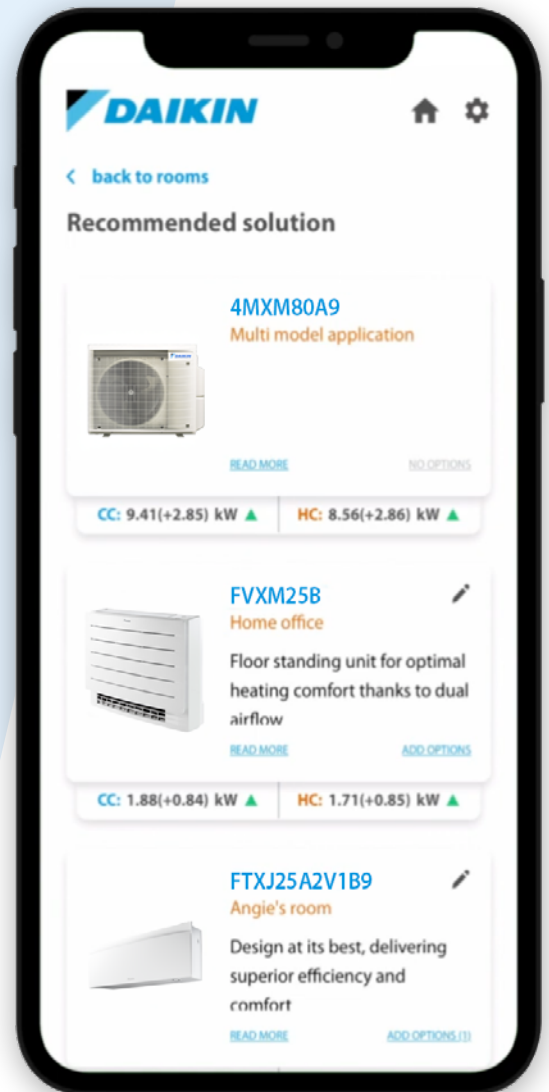


Multi Split selection software

Make an accurate selection of your Daikin Multi Split system in a few steps!

Easy web-based selection tool for our multi split range. It allows to choose the most designated system for each customer's individual needs.

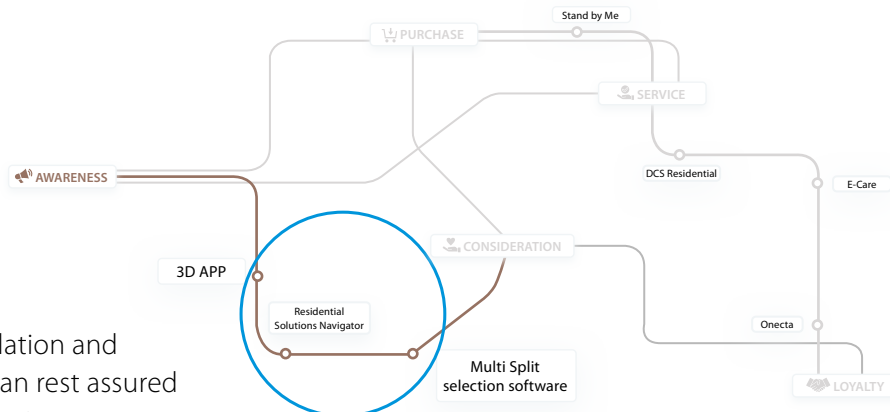
- 1 Sign in with your Daikin ID
- 2 Create a new project or choose one of your previously created projects
- 3 Enter your project details
- 4 Enter the building details
- 5 Add rooms
- 6 The best solution is proposed



Go to multi.daikin.eu
and watch the instruction video

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

FREE



Remote Monitoring Service

Installers can activate their Remote monitoring services via the Stand By Me platform, allowing them to remotely monitor installations.



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.

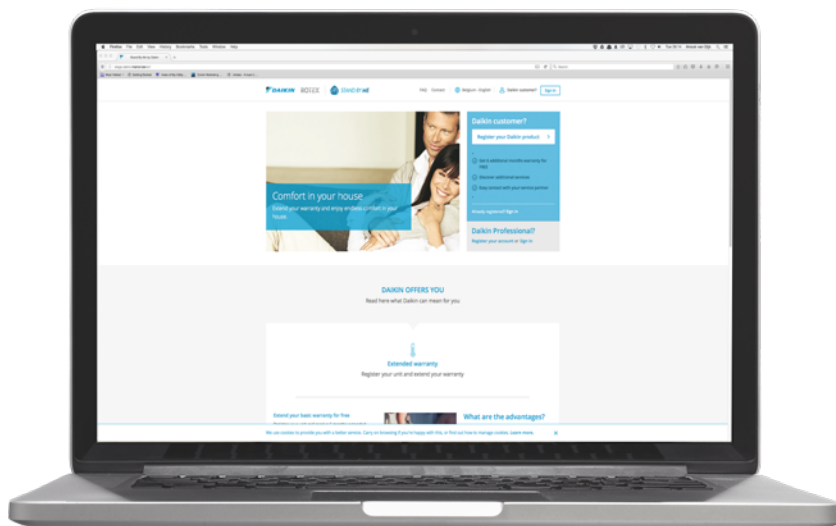
Stand By Me guarantees:

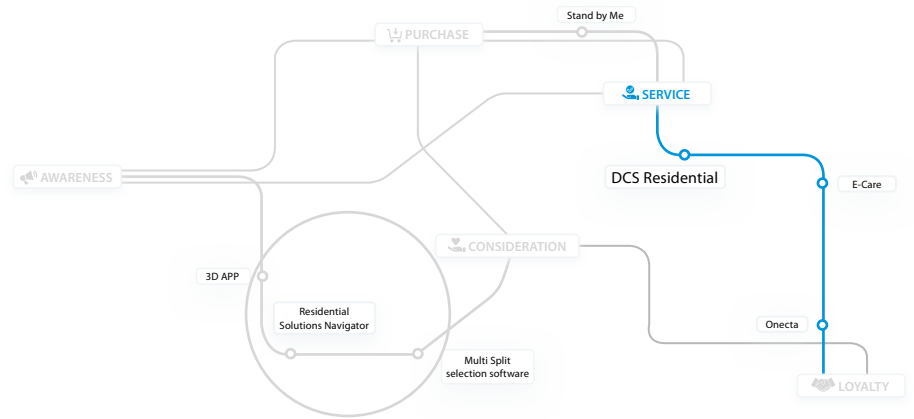
- ☒ that each component is replaced quickly
- ☒ helps avoid financial surprises
- ☒ long life and smooth operation and all other benefits of a Daikin installation
- ☒ reliable service from official Daikin service partners

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





DCS residential

From the Stand By Me portal, installers can activate the remote monitoring allowing them to supervise your installation on multiple parameters, from their location. They will get an automatic notification in case there is something wrong with the installation. By changing certain settings, they can improve your comfort immediately. Save time and get a better support, thanks to these new features.

How to access?

Through the Stand By Me Pro portal.

What to expect

Remote monitoring and servicing of split products, after consent from the end user.

- Control your customer's unit and change settings.
- Read out up to 34 D-checker data points.



Solving a simple issue without broken parts

Without DCS



With DCS

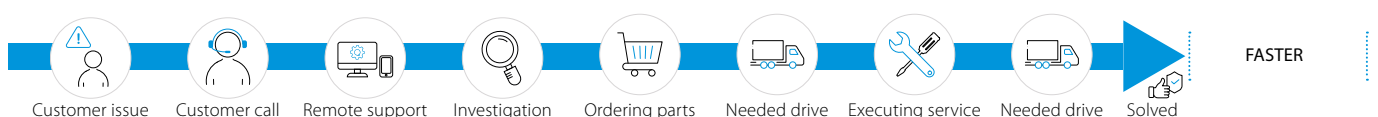


Solving a complex issue which needs ordering and replacing broken parts

Without DCS



With DCS



Visualization

Overview per product, showing the selected parameters



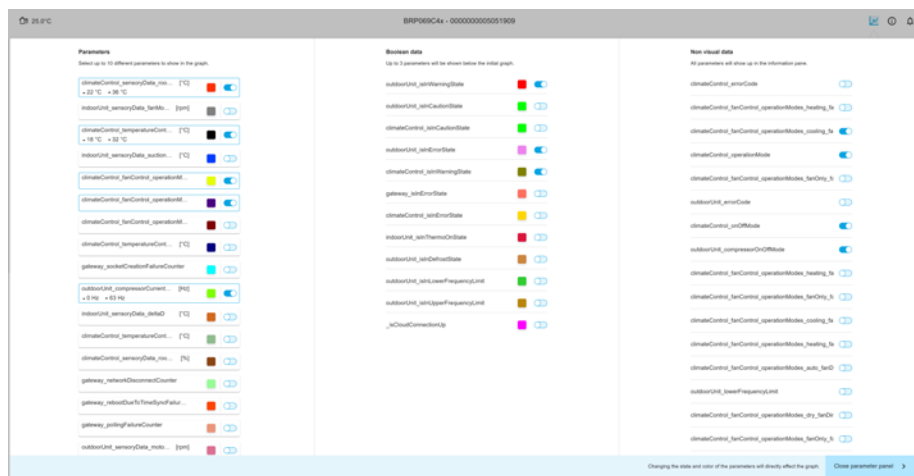
Adding Markers

Up to 5 markers can be placed and customized



Parameter Panel

Easily select the required parameters and change colours



Exporting (Image/CSV)

Export the data of a selected period in CSV or as an image



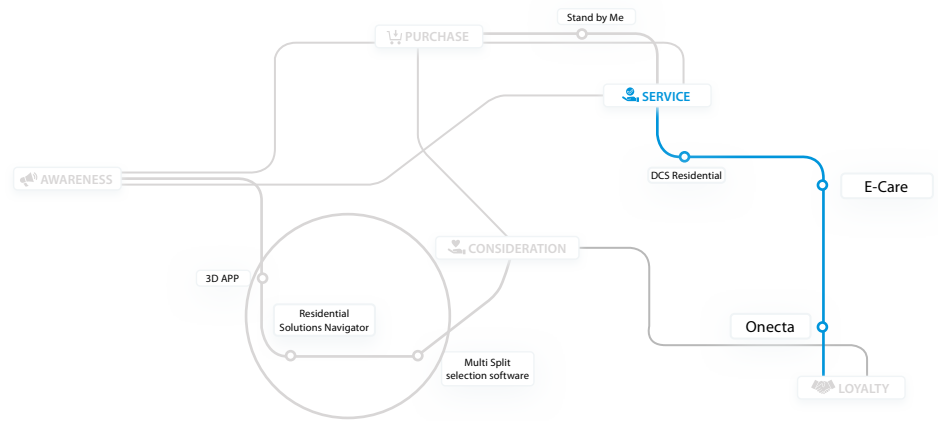
E-Care app



The Daikin e-Care app wants to make the life of a Daikin installer easier by offering Stand By Me registrations via QR code scanning, easy configuration of your heating installation and trouble-shooting via the e-Doctor part.

Order your **spareparts** directly via the e-Care app, update the settings of your installation with a **Wifi USB** stick and avoid any possible mistake during commissioning of your installation thanks to the easy guidance of the **Commissioning Assistant**.





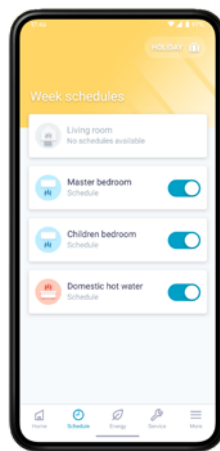
Onecta

The Onecta app can control and monitor up to 50 units.



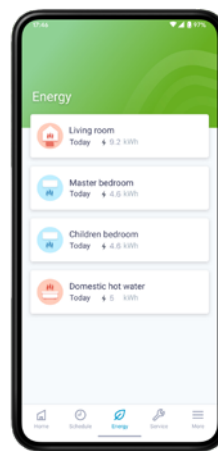
Control

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



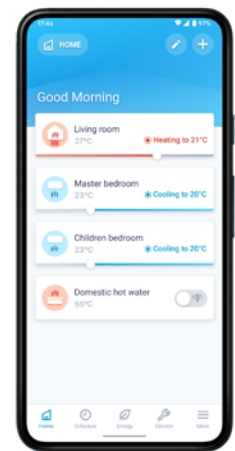
Schedule

Schedule the set temperature, operation mode and fan speed



Monitor

Monitor your energy consumption, set holiday schedule



Identify

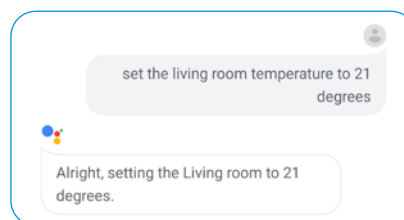
Identify the rooms of your house

Intuitive online and voice control

Control your system and enjoy maximum comfort, just by using your voice. Via Amazon Alexa or Google Assistant you can control main functions such as temperature set point, operation mode, fan speed, and much more!

Your benefits

- Access to various features for controlling your internal climate
- Manage the temperature, operating mode, air purification and fans with the interactive thermostat
- Create different operating schedules and modes
- Monitor energy consumption



Full Split R-32 product range

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



	Model	Product name	15	20	25	30	35	40	42	50	60	71
Standard range	Ururu Sarara Complete climate control with (de) humidification, air purification & ventilation with top efficiencies in heating & cooling	FTXZ-N 										
	Daikin Emura UPDATE Design that speaks for itself	FTXJ-AW/S/B9 										
	Stylish UPDATE Most compact design wall mounted unit	CTXA-CW/S/B  FTXA-CW/S/B 	(multi only)									
	Perfera Wall mounted unit design for high performance and high indoor air quality	CTXM-A  FTXM-A 	(multi only)									
	Comfora UPDATE Discreet wall mounted unit providing high efficiency and comfort	FTXP-N(9) 										
	Sensira NEW Wall mounted unit for low energy consumption and pleasant comfort	FTXF-F  CTXF-F 										
	Sensira NEW Wall mounted unit, offering good value for money and ensuring a steady supply of clean air	FTXC-E 										
	Perfera UPDATE Design floor standing unit for optimal heating comfort thanks to unique heating features	CVXM-B  FVXM-B 	(multi only)									
	Concealed ceiling Compact concealed ceiling unit, with a height of only 200mm	FDXM-F9 										
	Siesta wall mounted unit Discreet, modern design for optimal efficiency and comfort thanks to 2 area motion detection sensor	ATXM-A 	(multi only)									
	Siesta wall mounted unit Discreet Siesta wall mounted unit providing high efficiency and comfort	ATXP-N9 										
Siesta range	Siesta wall mounted unit NEW Wall mounted unit for low energy consumption and pleasant comfort	ATXF-F  ATXF-G 										
	Siesta wall mounted unit Wall mounted unit, offering good value for money and ensuring a steady supply of clean air	ATXC-E 										
	Daikin Emura Design that speaks for itself	FTXTJ-AW/B 										
	Stylish Most compact design wall mounted unit, even at ambient temperatures down to -25°C	FTXTA-CW/B 										
nepura range	Perfera NEW Attractive, wall mounted design with perfect indoor air quality	FTXTM-A 										
	Comfora NEW Discreet wall mounted unit providing high efficiency and comfort	FTXTP-A 										
	Perfera UPDATE Design floor standing unit for optimal heating comfort thanks to unique heating features	FVXTM-B 										

Energy efficiency class in cooling and heating (average climate)

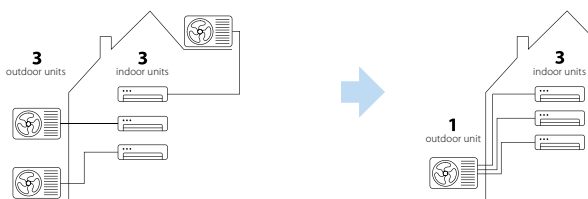


Full **R-32** pair and multi outdoor unit range

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



Conventional pair split installation for three rooms

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

Model	Product name	20	25	30	35	40	42	50	52	60	68	71	80	90
Standard range	RXZ-N		•		•			•						
	UPDATE RXJ-A9	•	•		•		•	•						
	UPDATE RXA-A8/B8	•	•		•		•	•						
	UPDATE RXM-A(9/8)	•	•		•		•	•		•		•		
	UPDATE RXP-N9/8	•	•		•		•	•		•		•		
	NEW RXF-F/D9	•	•		•		•	•		•		•		
	NEW RXC-E	•	•		•			•		•		•		
	2-port MXM-A9					•		•			•			
	3-port MXM-A9					•			•		•			
	4-port MXM-A9										•		•	
	5-port MXM-A9													•
	2-port MXF-A					•		•						
	3-port MXF-A9								•		•			
	4-port MWXM-A9								•					
	NEW 5 port MWXM-A9										•			•
Siesta range	UPDATE ARXM-A(9/8)		•		•			•						
	UPDATE ARXP-N9	•	•		•									
	NEW ARXF-F/A9	•	•		•		•	•		•		•		
	NEW ARXC-E	•	•		•			•		•		•		
	2-port AMXM-M9					•		•						
	3-port AMXM-N9								•					
	2-port AMXF-A					•		•						
	3-port AMXF-A9								•					
	RXTJ-A			• (pair only)										
	NEW RXTA-C			• (pair only)										
nepura range	NEW RXTM-A			• (pair only)		• (pair only)								
	RXTP-A		• (pair only)		• (pair only)									

Benefits overview

Split

		Standard range								Concealed ceiling
		Wall mounted								
		FTXZ-N	C/FTXA-CW/S/B	UPDATE FTXJ-AW/S/B9	C/FTXM-A	UPDATE FTXP-N(9)	UPDATE FTXF-F	UPDATE CTXF-F	NEW FTXC-E	FDXM-F9
										
We care	 Econo mode	•	•	•	•	•	•	•		
	 2-area motion detection sensor				•					
	 3-area motion detection sensor	•								
	 Energy saving during operation standby	•	•	•	•	•	•	•	•	
	 Home leave operation									•
	 Night set mode		•	•	•	•				
	 Fan only	•	•	•	•	•	•	•	•	•
	 Auto cleaning filter	•								•
Comfort	 Comfort mode	•	•	•	•	•	•	•		
	 Comfort+				•					
	 Powerful mode	•	•	•	•	•	•	•	•	
	 Auto cooling-heating changeover	•	•	•	•	•	•	•	•	
	 Whisper quiet (down to 19dBA)	•	•	•	•	•				
	 Practically inaudible		•	•	•	•				
	 Indoor unit silent operation	•	•	•	•	•	•	•		
	 Comfortable sleeping mode	•							•	
	 Outdoor unit silent operation	•	•	•	•					
	 Fireplace logic									
	 Heat boost		•	•	•					
	 Heat plus									
	 Floor warming									
Air flow	 Weather compensation									
	 3-D Air flow	•	•	•	•	•				
	 Vertical auto swing	•	•	•	•	•	•	•	•	
	 Horizontal auto swing	•	•	•	•	•				
	 Auto fan speed	•	•	•	•	•	•	•	•	
	 Fan speed steps	5	5	5	5	5	5	5	5	3
	 Intelligent thermal sensor		•	•						
	 Coanda Effect	(cooling only)	(cooling and heating)	(cooling and heating)						
Humidity control	 Ururu - humidification	•								
	 Sarara - dehumidification	•								
	 Dry programme		•	•	•	•	•	•	•	•
Air treatment	 Flash Streamer**	•	•	•	•					
	 Titanium apatite deodorising filter	•	•	•	•	•			•	
	 Silver allergen removal and air purifying filter		•	•	•	•				
	 Air filter	•	captures bacteria/viruses	•	captures bacteria/viruses	•	•	•	•	•
Remote control & timer	 Daikin Cloud Service		•	•	•	•				
	 Onecta app	•	•	•	•	•	•	•	•	•
	 Weekly timer		•	•	•					•
	 24 Hour timer	•				•	•	•	•	•
	 Infrared remote control	•	•	•	•	•	•	•	•	•
	 Wired remote control		•	•	•					•
	 Centralised remote control	•	•	•	•					•
	 Multi zoning									•
Other functions	 Auto-restart	•	•	•	•	•	•	•	•	•
	 Self-diagnosis	•	•	•	•	•	•	•	•	•
	 Multi model application		•	•	•	20,25,35 class		20,25,35 class		•
	 Guaranteed operation down to -30°C									

* Available as option

** The Flash Streamer technology is not meant to be used for medical purposes

The best of the best



Why choose Ururu Sarara?

The Daikin Ururu Sarara brings a new level of sophisticated control to air to air heat pumps. It has five air treatment techniques which together provide a total comfort solution. In addition, the Ururu Sarara range has SEER up to 9.54 and SCOP up to 5.90 with A+++ ratings thanks to its energy efficient compressor and heat exchanger. Because of its innovative technology, as well as its design, it won the prestigious Red Dot design award in 2013.

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 to supply clean air

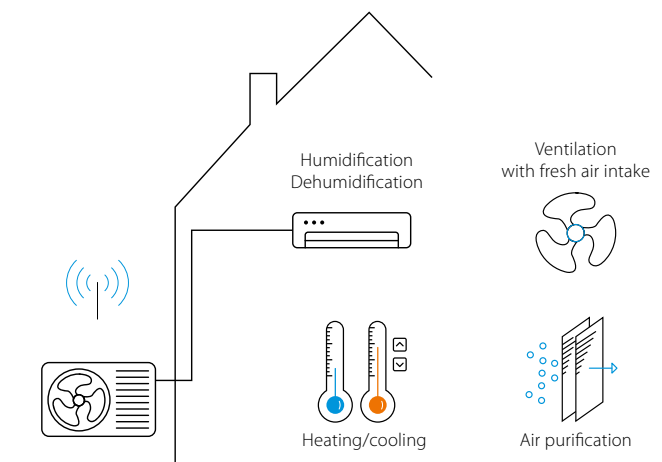


reddot design award
winner 2013



optional

BLUEVOLUTION



Fresh air, even with closed windows

Unlike a conventional air conditioner, the Ururu Sarara brings fresh, conditioned air into the room. The Ururu Sarara is the very first residential heat pump system that – because of its powerful ventilation capacity of 30 m³/h – can fill a room of more than 26 m² with fresh air in less than two hours. Furthermore, the incoming air is brought in at the desired temperature without thermal loss.

* The Flash Streamer technology is not meant to be used for medical purposes

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 setting
- No need to clean filters, thanks to the self cleaning filter
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Onecta app (optional): control your indoor from any location with an app, via your local network or internet
- Seasonal efficiency values: full range A+++ in cooling and heating
- Whisper quiet in operation: the operating of the unit can hardly be heard. The sound pressure level goes down to 19dBA!
- 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces
- Reddot design award winner 2013



FTXZ-N

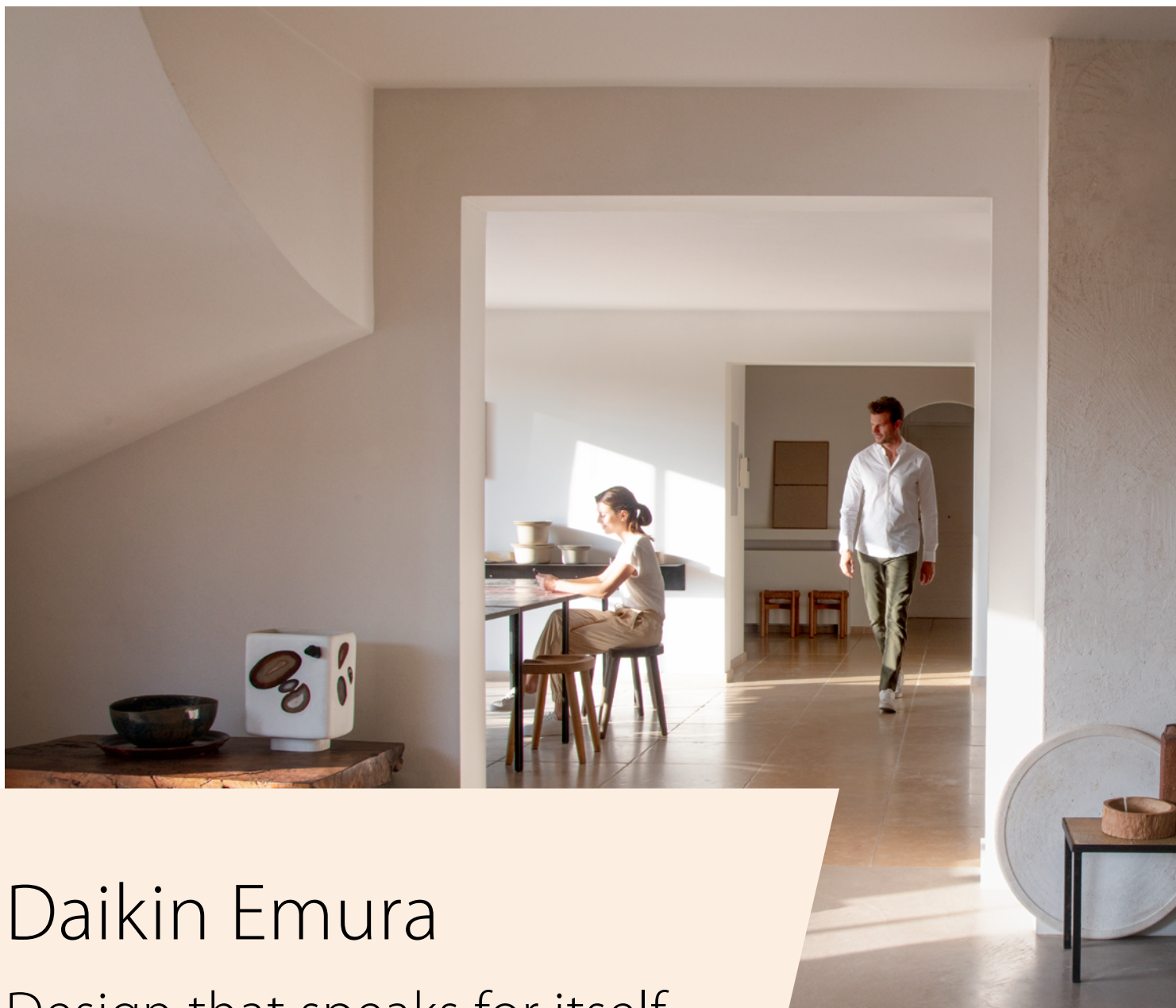


RXZ-N

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					
	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					
	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			15		
Air filter	Type			Auto cleaning filter		
Fan	Air flow rate	Cooling	Silent operation/Low/High	m ³ /min	4.0/5.6/12.1	4.6/6.6/15.0
		Heating	Silent operation/Low/High	m ³ /min	4.8/6.9/13.3	5.9/7.7/14.4
Sound power level	Cooling			dBA	57	60
	Heating			dBA	57	59
Sound pressure level	Cooling	Silent operation/Low/Nom./High	dBA		19/27/35/42	23/30/38/47
	Heating	Silent operation/Low/Nom./High	dBA		19/29/36/42	24/31/38/44
Control systems	Infrared remote control		ARC477A1			
Power supply	Phase/Frequency/Voltage		Hz/V			

Outdoor unit				RXZ	25N	35N	50N
Dimensions	Unit	HeightxWidthxDepth		mm	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		



Daikin Emura

Design that speaks for itself

Why choose Daikin Emura?

- Ultimate comfort, designed with the highest quality in mind... Its design speaks for itself: Daikin Emura pleases the eye and has a strong focus on comfort and user experience to improve your well-being at home.
- When you choose Daikin technology, you can count on year-round comfort, energy efficiency, reliability and control.



reddot award 2022
winner

High energy efficiency

Seasonal efficiency gives a more realistic indication on how efficient air-to-air heat pump 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

Benefits



Almost inaudible with sound levels down to 19 dBA



3D airflow



Intelligent thermal sensor



Heat boost



Weekly timer



Onecta app: always in control no matter where you are, including voice control



Connectable to pair, multi and VRV



Unique design

Silver, matt white and matt black, these are the three monochrome colours in which Daikin Emura is available.



The front panel of the remote control matches the colours of the indoor unit – the casing is anthracite grey to create a floating effect.



The outdoor unit comes in ivory white.



Full connectivity

Onecta App

Control your system and enjoy maximum comfort just by using your voice. Using Amazon Alexa or Google Assistant, you can control the main functions such as the temperature setting, operating mode, fan speed and much more! (see page 347)

Residential Solutions Navigator (RSN)

Find your applicable solution in just a few clicks based on the number and size of the room. Calculate your savings with the Return on Investment calculator. (see page 341)

DCS Residential



From the professional portal, Installers can activate the remote monitoring allowing them to supervise your installation on multiple parameters, from their location. (see page 344)

Comfort

Intelligent thermal sensor

Daikin Emura uses an intelligent thermal sensor to detect a room's current temperature. After determining the room temperature, the intelligent thermal sensor distributes air evenly throughout the room before switching to an airflow pattern that directs warm and cool air to areas that need it.

3D airflow

Combines vertical and horizontal auto-swing to circulate a stream of warm or cool air right to the corners of even large spaces.

Inaudible to hear

Daikin Emura is almost inaudible with sound levels down to 19 dBA.

Coanda effect

By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room.

Heat boost

Daikin Emura quickly heats the room when starting up, ensuring the set temperature is reached faster.

Wall mounted unit

Design that speaks for itself

- Remarkable blend of iconic design and engineering excellence with an elegant finish in matt crystal white, silver and black
- 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
- Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc.
- Onecta app: 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 19dBA!
- Seasonal efficiency values up to A+++ in cooling and heating



FTXJ-AW9



FTXJ-AS9



FTXJ-AB9



RXJ-A9

Efficiency data				FTXJ + RXJ	20AW/S/B9 + 20A9	25AW/S/B9 + 25A9	35AW/S/B9 + 35A9	42AW/S/B9 + 42A9	50AW/S/B9 + 50A9
Cooling capacity	Min./Nom./Max.			kW	1.30/2.00/2.60	1.30/2.50/3.20	1.40/3.40/4.00	1.7/4.2/5	1.7/5/5.3
Heating capacity	Min./Nom./Max.			kW	1.30/2.50/3.50	1.30/2.80/4.70	1.40/4.00/5.20	1.7/5.4/6	1.7/5.8/6.5
Power input	Cooling	Nom.		kW	0.43	0.56	0.78	1.05	1.36
	Heating	Nom.		kW	0.50	0.56	0.99	1.31	1.45
Space cooling	Energy efficiency class								
	Capacity	Pdesign		kW	2.00	2.50	3.40	4.2	5
	SEER				8.75	8.74	8.73	7.5	7.33
	Annual energy consumption			kWh/a	80	100	136	196	239
Space heating (Average climate)	Energy efficiency class								
	Capacity	Pdesign		kW	2.40	2.45	2.50	3.8	4
	SCOP/A					5.15		4.6	
	Annual energy consumption			kWh/a	652	666	680	1,156	1,218
Nominal efficiency	EER				4.70	4.46	4.37	3.99	3.68
	COP				5.00		4.04	4.12	4
	Annual energy consumption			kWh	213	280	389	526	679
	Energy labeling Directive Cooling/Heating				A/A				
Current - 50Hz	Maximum fuse amps (MFA)			A	10.00	13.00		13	
Indoor unit				FTXJ	20AW/S/B9	25AW/S/B9	35AW/S/B9	42AW/S/B9	50AW/S/B9
Dimensions	Unit	HeightxWidthxDepth		mm	305x900x212				
Weight	Unit			kg	12				
Air filter	Type				Removable / washable				
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.6/6.0/8.4/11.0	4.6/6.0/8.6/11.4	4.6/6.0/8.6/11.8	4.6/7.2/9.5/13.0	5.2/7.6/10.4/13.5
		Heating	Silent operation/Low/Medium/High	m³/min	4.6/6.4/8.7/11.1	4.6/6.4/9.0/11.3	4.6/6.4/9.0/11.7	5.2/7.7/10.5/14.4	5.7/8.2/11.1/15.0
Sound power level	Cooling			dBA	57		60		
Sound pressure level	Cooling	Silent operation/Low/High		dBA	19/25/39	19/25/40	19/25/41	21/29/45	24/31/46
	Heating	Silent operation/Low/High		dBA	19/25/39	19/25/40	19/25/41	21/29/45	24/33/46
Control systems	Infrared remote control				ARC488A1W				
	Wired remote control				BRC073A1				
Outdoor unit				RXJ	20A9	25A9	35A9	42A9	50A9
Dimensions	Unit	HeightxWidthxDepth		mm	552x840x350			734x954x408	
Weight	Unit			kg	33			49	
Sound power level	Cooling	Nom.		dBA	59		61	62	
	Heating	Nom.		dBA	59		61	62	
Sound pressure level	Cooling	Nom.		dBA	46		49	48	
	Heating	Nom.		dBA	47		49	48	49
Operation range	Cooling	Ambient	Min.~Max.	°CDB				-10 ~50	
	Heating	Ambient	Min.~Max.	°CWB				-21 ~18	
				°CDB				-20 ~24	
Refrigerant	Type				R-32				
	GWP				675				
Piping connections	Charge			kg/tCO2Eq	0.76/0.52			1.1/0.75	
	Liquid	OD		mm				6.35	
Piping connections	Gas	OD		mm	9.5			12.7	
	Piping length	OU - IU	Max.	m	20			30	
	System	Chargeless		m	10				
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)				
Power supply	Level difference	IU - OU	Max.	m	15			20	
	Phase/Hz/V				1~/50/220-240				
Current - 50Hz	A				10	13			

Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°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 | Cooling: indoor temp. 27°CDB, 19.0°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | Contains fluorinated greenhouse gases



Daikin Emura black FTXJ-AB9



Simplified remote control



Daikin Emura white FTXJ-AW9



Daikin Emura silver FTXJ-AS9



Daikin Emura outdoor unit RXJ-A9



Stylish

where innovation meets creativity



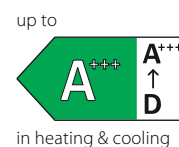
White FTXA-CW



Silver FTXA-CS



Black FTXA-CB



Available in 3 colours

- Users can choose from **three distinct colours** (white, silver and black)
- **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



reddot award 2018
winner

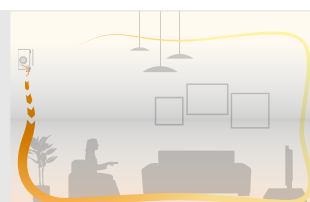
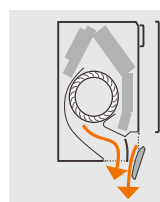
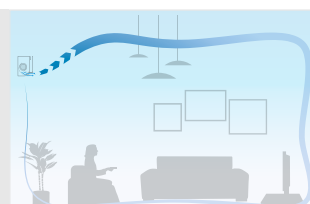
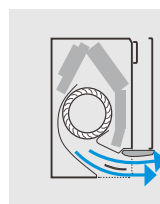


**GOOD DESIGN
AWARD 2017**

The Coanda effect

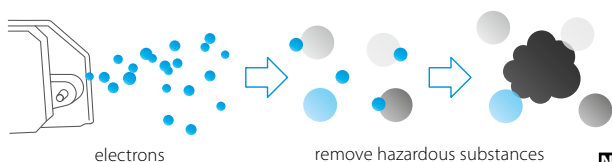
Already present in the Ururu Sarara, the **Coanda effect** optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room.

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).





Flash streamer

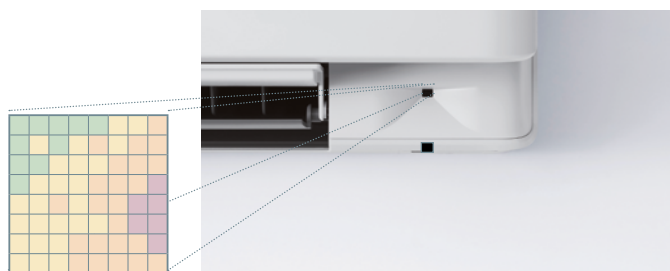


NEW

Air quality

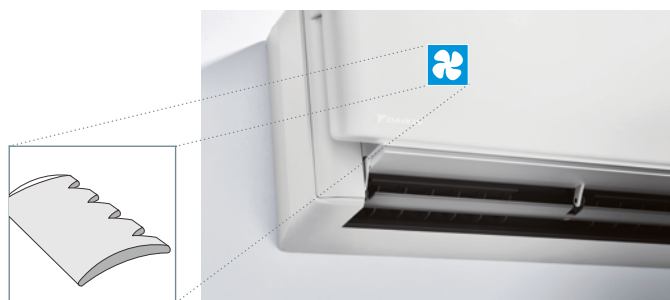
Flash streamer: using electrons to trigger chemical reactions with airborne particles, the Flash Streamer removes allergens such as pollen and fungal allergens, eliminating unpleasant odours and providing better, cleaner air.

Static air filter: The new air filter has been treated with an active (lonpure) substance in order to capture, reduce and remove bacteria and viruses.



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 sensor distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it.



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.

Full connectivity

Onecta app

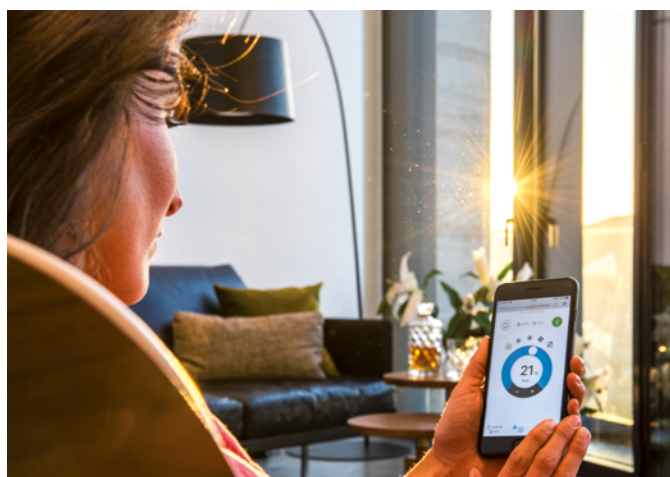
Control your system and enjoy maximum comfort just by using your voice. Using Amazon Alexa or Google Assistant, you can control the main functions such as the temperature setting, operating mode, fan speed and much more! (see page 347)

Residential Solutions Navigator (RSN)

Find your applicable solution in just a few clicks based on the number and size of the room. Calculate your savings with the Return on Investment calculator. (see page 341)

DCS Residential

From the professional portal, Installers can activate the remote monitoring allowing them to supervise your installation on multiple parameters, from their location. (see page 344)



Wall mounted unit

Where innovation meets creativity

- A compact and functional design suitable for all interiors in a white, black and silver 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
- Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Seasonal efficiency values up to A+++ in cooling and heating



CTXA-CW



FTXA-CW



CTXA-CB



FTXA-CB



CTXA-CS



FTXA-CS



RXA-A8



RXA-B8

Efficiency data				FTXA + RXA	CTXA15CW/S/B	20CW/S/B + 20A8	25CW/S/B + 25A8	35CW/S/B + 35A8	42CW/S/B + 42B8	50CW/S/B + 50B8	
Cooling capacity	Min./Nom./Max.			kW	Connectable to multi outdoor units only	1.30/2.00/2.60	1.30/2.50/3.20	1.40/3.40/4.00	1.7/4.2/5	1.7/5/5.3	
Heating capacity	Min./Nom./Max.			kW		1.30/2.50/3.50	1.30/2.80/4.70	1.40/4.00/5.20	1.7/5.4/6	1.7/5.8/6.5	
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.		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										
	Capacity	Pdesign		kW		2.00	2.50	3.40	4.2	5	
	SEER					8.75	8.74	8.73	7.5	7.33	
Space heating (Average climate)	Annual energy consumption			kWh/a		80	100	136	196	239	
	Energy efficiency class										
	Capacity	Pdesign		kW		2.40	2.45	2.50	3.8	4	
Nominal efficiency	SCOP/A						5.15		4.6		
	Annual energy consumption			kWh/a		652	666	680	1,156	1,218	
	EER					4.70	4.46	4.37	3.99	3.68	
	COP					5.00	4.04	4.12	4		
	Annual energy consumption			kWh		213	280	389	526	679	
Current - 50Hz	Energy labeling Directive Cooling/Heating						A/A				
	Maximum fuse amps (MFA)			A		10	13				
Indoor unit				FTXA	CTXA15CW/S/B	20CW/S/B	25CW/S/B	35CW/S/B	42CW/S/B	50CW/S/B	
Dimensions	Unit	HeightxWidthxDepth		mm	295x798x189	295x798x189					
Weight	Unit			kg	12	11.5					
Air filter	Type				Removable / washable	Removable / washable					
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.6/6.1/8/11.0	4.6/6.1/8.2/11.0	4.6/6.1/8.6/11.5	4.6/6.1/8.6/11.9	4.6/7.2/9.8/13.1	5.2/7.6/10.4/13.5	
		Heating	Silent operation/Low/Medium/High	m³/min	4.5/6.4/8.7/10.9	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	57		60			
Sound pressure level	Cooling	Silent operation/Low/High		dBA	21/25/39	19/25/39	19/25/40	19/25/41	21/29/45	24/31/46	
	Heating	Silent operation/Low/High		dBA	21/25/39	19/25/39	19/25/40	19/25/41	21/29/45	24/33/46	
Control systems	Infrared remote control				ARC466A58	ARC466A85					
	Wired remote control					BRC073A1					
Outdoor unit				RXA		20A8	25A8	35A8	42B8	50B8	
Dimensions	Unit	HeightxWidthxDepth		mm	Connectable to multi outdoor units only	550x840x350			734x954x401		
Weight	Unit			kg		32			49		
Sound power level	Cooling	Nom.	dBA	59.0		59.0		61.0	62		
	Heating	Nom.	dBA	59.0		59.0		61.0	62		
Sound pressure level	Cooling	Nom.	dBA	46.0		46.0		49.0	48		
	Heating	Nom.	dBA	47.0		47.0		49.0	48		
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10 ~46					
	Heating	Ambient	Min.~Max.	°CWB		-15 ~18					
Refrigerant	Type			°CDB		-15 ~24					
	GWP					R-32					
	Charge			kg/tCO2Eq		675.0			675		
Piping connections	Liquid	OD	mm	0.76/0.52		0.76/0.52			1.1/0.75		
	Gas	OD	mm	6.35		6.35			6.4		
	Piping length OU - IU	Max.		m		9.50			9.5	12.7	
	Additional refrigerant charge			kg/m		20			30		
	Level difference IU - OU	Max.		m		0.02 (for piping length exceeding 10m)					
Power supply	Phase/Hz/V			Hz/V	15.0						
Current - 50Hz	A			A	1~/50/220-240			20			
					-			13			

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. | See separate drawing for operation range | Contains fluorinated greenhouse gases | See separate drawing for electrical data



Stylish silver FTXA-CS



Stylish white FTXA-CW



Stylish black FTXA-CB

Introduction
Residential indoor air quality
Heating
Split
Sky Air
Rooftop
VRV
Commercial Ventilation & Air purification
Marine Industry
Chillers
Fan coil units
Air handling units
Commercial & Transport Refrigeration
Control systems



All seasons, all-year-round
comfort, efficiency, air
purification, connectivity

perfera
all seasons

Comfort+

Two flaps create a precise angle to make the airflow path narrower. This increases air velocity to ensure the air travels further. With its double flap system, the airflow is "squeezed" through the flaps acquiring greater velocity to travel upwards (avoiding cold airflow directly onto people).

Improvement over the single flap in the current model



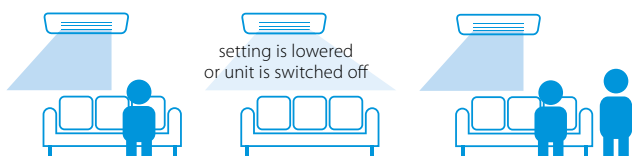
2 area motion detection sensor

Area motion detection sensor

Air direction: the motion detection sensor detect where persons are located in the room to direct the air away from them. Upon leaving the room, the unit goes into energy-saving mode.

Result

Perfect comfort and low-energy consumption





Efficiency

Cost-efficiency and performance-efficiency can be achieved in 2 ways:

1. **PAIR:** By combining one indoor with one outdoor, Daikin delivers the highest efficiency levels on the market. With efficiencies up to A+++, it will save on your energy bills and create wonderful living comfort all year round.
2. **MULTI:** With only one multi split outdoor unit, up to 5 indoor units can be connected. **NEW:** For certain combinations of Perfera with 3MXM52A(9) outdoor unit an energy efficiency of up to A+++ in cooling and heating* can be reached

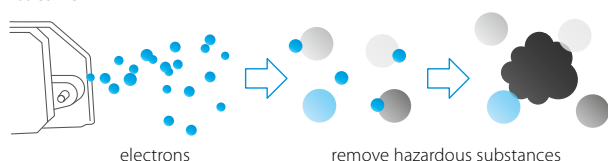
Outdoor Unit	Indoor Unit	Energy label	
3MXM52A2V1B(9) *	C/FTXM-A	Cooling	Heating
	1.5 + 1.5 + 3.5		
	1.5 + 2.0 + 3.5		
	1.5 + 2.5 + 3.5		
	2.0 + 2.0 + 3.5		
	2.0 + 2.5 + 3.5		

Air purification

Flash streamer/titanium apatite deodorising filter

Flash streamer: using electrons to trigger chemical reactions with airborne particles, the flash streamer removes allergens such as pollen and fungal allergens, eliminating unpleasant odours and providing fresher, cleaner air.

Flash streamer



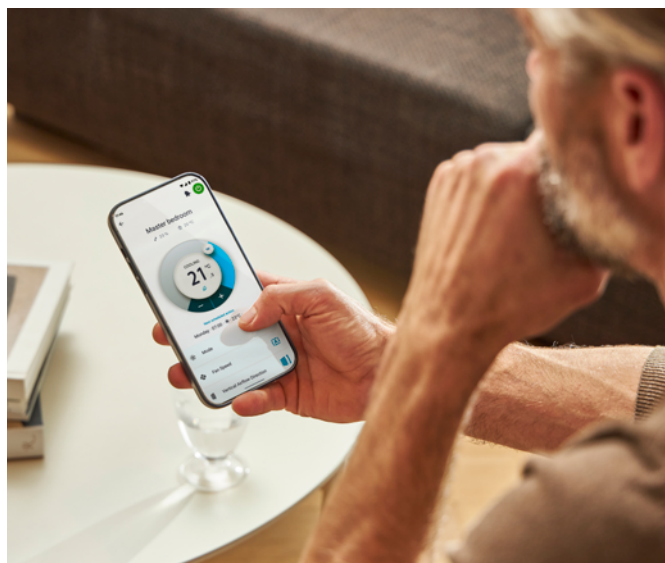
The titanium apatite deodorising filter works hard to combat smells such as tobacco smoke and pet odours.

Silver allergen removal filter

The silver allergen removal and air-purifying filter is the ideal solution, because it captures allergens such as pollen to ensure a steady supply of clean air.

NEW Static air filter:

The new air filter has been treated with an active (Ionpure) substance in order to capture, reduce and remove bacteria and viruses.



Full connectivity

Onecta App

Control your system and enjoy maximum comfort just by using your voice. Using Amazon Alexa or Google Assistant, you can control the main functions such as the temperature setting, operating mode, fan speed and much more! (see page 347)

Residential Solutions Navigator (RSN)

Find your applicable solution in just a few clicks based on the number and size of the room. Calculate your savings with the Return on Investment calculator. (see page 341)

DCS Residential

From the professional portal, Installers can activate the remote monitoring allowing them to supervise your installation on multiple parameters, from their location. (see page 344)

Wall mounted unit

Attractive, wall mounted design with perfect indoor air quality

- Seasonal efficiency values up to A+++ in cooling and heating in pair and multi
- Comfort+: perfect comfort with homogeneous temperature throughout the room. The double flaps direct the air towards the ceiling in cooling and along the wall in heating.
- 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. (larger capacity area)
- Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- Silver allergen removal and air purifying filter captures allergens such as pollen to ensure a steady supply of clean air
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Quiet operation: down to 19dBA sound pressure level
- 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	CTXM15A	20A + 20A	25A + 25A9	35A + 35A9	42A + 42A	50A + 50A8	60A + 60A	71A + 71A	
Cooling capacity	Min./Nom./Max.			kW	Multi combination only	0.90/2.00/3.00	0.9/2.5/3.8	0.9/3.5/4.4	1.50/4.20/5.20	1.7/5/5.3	1.7/6/7	2.3/7.1/8.5	
Heating capacity	Min./Nom./Max.			kW		0.80/2.50/4.50	0.8/2.8/5	0.8/4/5.5	1.50/5.40/6.20	1.7/5.8/6.5	1.7/7/8	2.3/8.2/10.2	
Space cooling	Energy efficiency class												
	Capacity	Pdesign	kW	2.00		2.5	3.5	4.20	5	6	7.1		
	SEER					9.47		9.25	8.11	7.55	6.9	6.2	
Space heating (Average climate)	Annual energy consumption			kWh/a		74	92	132	181	232	304	401	
	Energy efficiency class												
	Capacity	Pdesign	kW	2.30		2.4	2.5	4.00	4.5	4.8	6.2		
	SCOP/A					5.20	5.2		5.00	4.76	4.3	4.1	
	Annual energy consumption			kWh/a		619	647	673	1,120	1,326	1,562	2,116	
Indoor unit				FTXM	CTXM15A	20A	25A	35A	42A	50A	60A	71A	
Dimensions	Unit	HeightxWidthxDepth		mm	298x804x252							298x997x292	
Weight	Unit			kg	11.5							14.5	
Air filter	Type				Removable / washable								
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.9/6.3/8.9/11.9			4.6/7.1/9.4/13.2		5.0/7.2/9.8/13.3		5.9/7.8/10.4/12.7	
		Heating	Silent operation/Low/Medium/High	m³/min	4.9/6.9/9.2/11.4			5.1/6.9/9.4/11.1		5.3/7.1/10.0/14.0		6.9/8.6/11.5/14.5	
Sound power level	Cooling			dBA	54			58		60		60	
	Heating			dBA	53					60		59	
Sound pressure level	Cooling	Silent operation/Low/High		dBA	19/25/41			19/29/45		21/30/45		27/33/46	
	Heating	Silent operation/Low/High		dBA	20/26/39			20/27/39		20/28/39		21/29/45	
Control systems	Infrared remote control				ARC466A86								
	Wired remote control				BRC073A1								
Outdoor unit				RXM	CTXM15A	20A	25A9	35A9	42A	50A8	60A	71A	
Dimensions	Unit	HeightxWidthxDepth		mm	Multi combination only	610x923x367				610x923x367		734x954x401	
Weight	Unit			kg		36				40		49	
Sound power level	Cooling	Nom.		dBA		58				61		63	
	Heating	Nom.		dBA		58		60		61		63	
Sound pressure level	Cooling	Nom.		dBA		46		47		48		48	
	Heating	Nom.		dBA		47		49		49		49	
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10 ~50				-10 ~50		-10 ~50	
	Heating	Ambient	Min.~Max.	°CWB		-21 ~18				-21 ~18		-21 ~18	
Refrigerant	Type			°CDB		-20 ~24				-20 ~24		-20 ~24	
	GWP					R-32				R-32		R-32	
Piping connections	Charge			kg/tCO2Eq		675				675		675	
	Liquid	OD	mm			0.95/0.65				0.95/0.65		1.15/0.78	
	Gas	OD	mm			6.4				6.4		6	
	Piping length	OU - IU	Max.	m		9.5				12.5		12.7	
	System	Chargeless	m			20		30		30		30	
Power supply	Additional refrigerant charge			kg/m		10				10		10	
	Level difference IU - OU			Max.		0.02 (for piping length exceeding 10m)				0.02 (for piping length exceeding 10m)		0.02 (for piping length exceeding 10m)	
	Phase/Hz/V					15				20		20	
Current - 50Hz	A				1~/50/220-240				1~/50/220-240		1~/50/220-240		
					10				13		13		
									13		16		
											20		

(1) 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. | See separate drawing for electrical data | Contains fluorinated greenhouse gases | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; equivalent refrigerant piping: 5m; level difference: 0m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m; level difference: 0m

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.
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Silver allergen removal and air purifying filter captures allergens such as pollen to ensure a steady supply of clean air
- 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
- Seasonal efficiency values up to A++ in cooling and heating
- Space saving contemporary wall mounted design
- Up to 5 indoor units can be connected to 1 multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time. They operate simultaneously within the same heating or cooling mode.
- Remote monitoring possible on 20-50 class units.



FTXP-N



FTXP-N9



RXP-N8



RXP-N9

Efficiency data		FTXP + RXP	20N9 + 20N9	25N9 + 25N9	35N9 + 35N9	50N9 + 50N8	60N + 60N9	71N + 71N9
Cooling capacity	Min./Nom./Max.	kW	1.3/2/2.6	1.3/2.5/3	1.3/3.5/4	1.7/5/5.3	1.7/6/7	2.3/7/7.3
Heating capacity	Min./Nom./Max.	kW	1.3/2.5/3.5	1.3/3/4	1.3/4/4.8	1.7/5.6/6.5	1.7/7/8	2.3/8.2/9
Power input	Cooling	Min./Nom./Max.	kW	0.31/0.53/0.72	0.31/0.66/0.72	0.29/1.01/1.3	-1.52/-	0.332/1.824/2.98
	Heating	Min./Nom./Max.	kW	0.25/0.52/0.95	0.25/0.69/0.95	0.29/0.99/1.29	-1.51/-	0.456/1.928/2.787
Space cooling	Energy efficiency class							
	Capacity	Pdesign	kW	2	2.5	3.5	5	6
	SEER			7.2		7.1	6.82	6.2
	Annual energy consumption		kWh/a	97	121	170	246	308
Space heating (Average climate)	Energy efficiency class							
	Capacity	Pdesign	kW	2.2	2.4	2.8	4.6	4.8
	SCOP/A			4.65	4.61	4.64	4.3	4.1
	Annual energy consumption		kWh/a	663	728	845	1,498	1,638
Nominal efficiency	EER			3.75		3.48	3.3	3.29
	COP			4.77	4.36	4.02	3.71	3.63
	Annual energy consumption		kWh		-		758	912
	Energy labeling Directive Cooling/Heating					A/A		D/D
Current - 50Hz	Maximum fuse amps (MFA)	A		-		13		16

Indoor unit				FTXP	20N9	25N9	35N9	50N9	60N	71N
Dimensions	Unit	HeightxWidthxDepth		mm	286x770x225				295x990x263	
Weight	Unit			kg	9				13.5	
Air filter	Type				Removable/washable					
Fan	Air flow rate	Cooling	Static operation/Low/Medium/High	m³/min	4.4/5.6/7.5/9.6	4.4/5.8/7.5/9.9	4.5/6.3/8.3/11.5	6/7.6/9.3/11.8	9.2/11.8/14.4/16.8	10.1/11.8/14.4/16.8
		Heating	Static operation/Low/Medium/High	m³/min	5/6.6/8.6/10.6		5.1/7/9/11.5	7.4/8.2/9.5/11.9	11/12.4/15.3/17.9	
Sound power level	Cooling			dBA	55		58	59	60	62
	Heating			dBA	55		58	61	62	
Sound pressure level	Cooling	Static operation/Low/High		dBA	19/25/39	19/26/40	20/27/43	27/34/46	30/36/45	32/37/46
	Heating	Static operation/Low/High		dBA	21/28/39	21/28/40	21/29/40	30/33/44	32/35/44	33/36/45
Control systems	Infrared remote control				ARC480A78				ARC480A53	
	Wired remote control				BRC073A1				-	

Outdoor unit		RXP	20N9	25N9	35N9	50N8	60N9	71N9
Dimensions	Unit	HeightxWidthxDepth	mm	556x740x343			610x923x367	
Weight	Unit		kg	24			40	
Sound power level	Cooling	Nom.	dBA	60.0		62.0	61	63
	Heating	Nom.	dBA	61.0		62.0	62	63
Sound pressure level	Cooling	Nom./High	dBA	-46		-48	48/-	49/-
	Heating	Nom./High	dBA	-47		-48		52/-
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~48			
	Heating	Ambient	Min.~Max.	°CWB	-15~18			
				°CDB	-15~24			
Refrigerant	Type				R-32			
	GWP				675.0			
Piping connections	Charge		kg/tCO2Eq	0.55/0.37	0.70/0.48	0.95/0.65	1.15/0.78	
	Liquid	OD	mm	6.4				
	Gas	OD	mm	9.5			12.7	
	Piping length	OU - IU	Max.	20			30	
	System	Chargeless	m	-		10	-	
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)				
Power supply	Level difference IU - OU	Max.	m	12			20	
	Phase/Frequency/Voltage		Hz/V	1~/50 /220-240				
Current - 50Hz	Maximum fuse amps (MFA)	A		16		13		16

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 | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; equivalent piping length: 5m; level difference: 0m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m (horizontal) | Contains fluorinated greenhouse gases

~ Integrated for 20-25-35-50 class. Standard for 60-71 class

Wall mounted unit

Wall mounted unit for low energy consumption and pleasant comfort

- Seasonal efficiency values up to A++ in cooling
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Quiet in operation down to 21 dBA



FTXF-F



RXF-F



RXF-D9



Onecta app

Energy saving during operation standby

FTXF-F

RXF-F

ARC480A93
(20-50 class)ARC470A1
(60-71 class)

integrated*

Efficiency data				FTFX + RXF	20F + 20F	25F + 25F	35F + 35F	42F + 42F	50F + 50F	60F + 60D9	71F + 71D9	
Cooling capacity	Min./Nom./Max.			kW	1.3/2/2.4	1.3/2.5/2.8	1.3/3.3/3.8	1.4/4.2/4.3	1.3/5/5.3	1.7/6/7	2.3/7.1/7.3	
Heating capacity	Min./Nom./Max.			kW	1.3/2.4/3.3	1.3/2.8/3.7	1.3/3.5/4.4	1.4/4.6/5	1.43/5.4/6.13	1.7/6.4/8	2.3/8.2/9	
Power input	Cooling	Min./Nom./Max.		kW	0.31/0.592/0.72	0.31/0.772/1.05	0.31/1/1.4	0.31/1.27/1.5	0.27/1.52/1.74	-/1.85/-	-/2.77/-	
	Heating	Min./Nom./Max.		kW	0.25/0.64/0.95	0.25/0.75/1.11	0.25/0.94/1.5	0.25/1.24/1.4	0.26/1.46/1.91	-/1.63/-	-/2.21/-	
Space cooling	Energy efficiency class											
	Capacity	Pdesign		kW	2	2.5	3.5	4.2	5	6	7.1	
	SEER						6.5			6.15	5.15	
	Annual energy consumption			kWh/a	108	135	188	226	269	342	483	
Space heating (Average climate)	Energy efficiency class											
	Capacity	Pdesign		kW	2.2	2.4	2.6	3.3	3.8	4.8	6.2	
	SCOP/A					4.2		4.3	4.1	4.06	3.81	
	Annual energy consumption			kWh/a	733	801	867	1,075	1,297	1,654	2,275	
Nominal efficiency	EER				3.38	3.24		3.3		3.25	2.56	
	COP				3.75	3.73	3.72	3.71		3.93	3.15	
	Annual energy consumption			kWh	108	135	188	226	269	923	1,387	
	Energy labeling Directive Cooling/Heating				A/A						E/A	
Current - 50Hz	Maximum fuse amps (MFA)			A	-					20		
Indoor unit				FTXF	20F	25F	35F	42F	50F	60F	71F	
Dimensions	Unit	HeightxWidthxDepth		mm	286x770x225					295x990x263		
Weight	Unit			kg	8			8.5	9		13.5	
Air filter	Type				Removable/washable							
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.3/6/8/9.8	4.3/6.2/8/10	4.4/6.4/8/11.5	4.9/6.9/9/12.6	6.4/7.2/9/12.6	10.7/12.2/14.8/17.3		
		Heating	Silent operation/Low/Medium/High	m³/min	5.3/6.2/8.3/10.4	5.3/6.4/8.4/10.4	5.3/6.5/8.6/11.9	5.2/6.7/8.8/12.8	6.4/7.2/9.6/12.8	11.3/12.8/15.8/17.9		
Sound power level	Cooling			dBA	53	54		59		60	62	
	Heating			dBA	55		56	59		62		
Sound pressure level	Cooling	Silent operation/Low/High		dBA	20/25/39	20/26/40	20/27/43	22/30/45	31/34/45	33/36/45	34/37/46	
	Heating	Silent operation/Low/High		dBA	21/28/39	21/28/40	21/29/40	22/28/44	30/33/44	32/35/44	33/36/45	
Control systems	Infrared remote control				ARC480A93					ARC470A1		
	Wired remote control				BRC073A1							
Outdoor unit				RXF/RXF	20F	25F	35F	42F	50F	60D9	71D9	
Dimensions	Unit	HeightxWidthxDepth		mm	556 x740 x343					610 x923 x367	734 x870 x373	
Weight	Unit			kg	24			28	40	50		
Sound power level	Cooling	Nom.		dBA	60		61			63	66	
	Heating	Nom.		dBA	60		62		61	63	65	
Sound pressure level	Cooling	Nom./High		dBA	-/46		-/48			49 /-	52 /-	
	Heating	Nom./High		dBA	-/47		-/48		-/49	49 /-	52 /-	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10 ~48							
	Heating	Ambient	Min.~Max.	°CWB	-15 ~18							
Refrigerant	Type				R-32							
	GWP				675							
	Charge			kg/tCO2Eq	0.42 /0.28		0.55 /0.37	0.75 /0.51	0.8 /0.54	1.15 /0.78		
Piping connections	Liquid	OD		mm	6			6		6.35		
	Gas	OD		mm	9.5			12.7				
	Piping length	OU - IU	Max.	m	20			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		

Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. Data for high efficiency series, Eurovent certified | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. Data for standard efficiency series | See separate drawing for electrical data | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; equivalent piping length: 5m; level difference: 0m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m (horizontal) | Contains fluorinated greenhouse gases | 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.

* integrated for 20-50 class, standard for 60-71 class

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
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Seasonal efficiency values up to A++ in cooling



FTXC-E



RXC-E

Efficiency data				FTXC + RXC	20E + 20E	25E + 25E	35E + 35E	50E + 50E	60E + 60E	71E + 71E	
Cooling capacity	Min./Max.			kW	1.3/3.0		1.3/4.0	1.4/6.2	1.8/7.0	2.3/7.3	
Heating capacity	Min./Max.			kW	1.30/4.00		1.30/4.80	1.36/6.60	1.48/8.00	2.30/9.00	
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										
	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	131	175	276	339	460	
Space heating (Average climate)	Energy efficiency class										
	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	595	701	733	1,234	1,353	2,332	
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	Cooling/Heating Directive			A/A					C/C	
Current - 50Hz	Maximum fuse amps (MFA)			A	16						
Indoor unit				FTXC	20E	25E	35E	50E	60E	71E	
Dimensions	Unit	HeightxWidthxDepth		mm	288x770x234				297x990x273		
Weight	Unit			kg	9.00		9.50		13.0		
Air filter	Type				Removable / washable						
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/High	m³/min	5.4/6.1/8.1/10.8		5.4/6.4/8.7/11.1	7.4/8.1/9.9/12.5	10.2/12.5/14.5/20.4		
Sound power level	Cooling			dBA	57		58	60	63		
Sound pressure level	Cooling	Silent operation/Low/High		dBA	21/26/40		22/26/41	30/33/47	31/38/48		
Control systems	Infrared remote control				ARC486A2						
	Wired remote control				-						
Outdoor unit				RXC	20E	25E	35E	50E	60E	71E	
Dimensions	Unit	HeightxWidthxDepth		mm	550x658x273				615x845x300		695x930x350
Weight	Unit			kg	24.0		26.0	39.0		45.0	
Sound power level	Cooling			dBA	58		60	65	66	69	
Sound pressure level	Cooling	High		dBA	45		46	51	54		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	10~46			-10 ~46			
	Heating	Ambient	Min.~Max.	°CWB				-15 ~18			
Refrigerant	Type				R-32						
	GWP				675.0						
	Charge			kg/TCO2Eq	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	6.35						
	Gas	OD		mm	9.52				12.7		
	Piping length	OU - IU	Max.	m	20				30		
	System	Chargeless		m	8						
	Additional refrigerant charge			kg/m	0.01 (for piping length exceeding 7.5m)						
	Level difference IU - OU	Max.		m	15.0				20.0		
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240						
Current - 50Hz	Maximum fuse amps (MFA)			A	16						

Contains fluorinated greenhouse gases

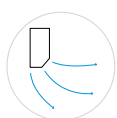


Perfera, Go with the heating flow

Perfera floor standing unit makes your world comfortable

Whatever you're planning to do with your day, you want to be comfortable while you're doing it. Whether it's the coolness of a summer breeze or the cosiness during winter, your living space needs that delicious feeling of wellbeing all year round. Perfera is unobtrusive and features a stylishly designed front panel, whisper-quiet operation and reduced airflow, turning each room into a true heaven of conspicuous comfort.

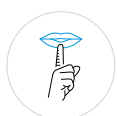
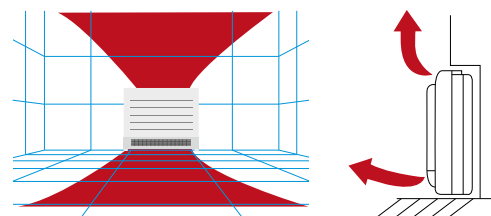
Multi connection on all capacities: from 2 to 5 port multi



Comfortable: dual airflow

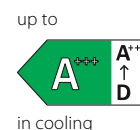
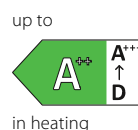
Easier individual control of airflow

The dual airflow of the Perfera floor-standing unit is perfect for creating the ideal level of heating. Air is directed both upwards and downwards to deliver even warm air distribution. And when the Perfera is in heat mode, your feet stay warm and the temperature throughout the room is evenly distributed, guaranteeing maximum comfort. Sheer bliss!



Silent operation

Perfera uses a **specially designed turbo fan** that optimises airflow and creates high energy efficiency at low sound levels.



Air quality

Flash streamer/titanium apatite deodorising filter

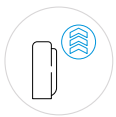
Flash streamer: using electrons to trigger chemical reactions with airborne particles, the Flash Streamer removes allergens such as pollen and fungal allergens, eliminating unpleasant odours and providing better, cleaner air. And the titanium apatite deodorising filter works hard to combat smells such as tobacco smoke and pets.

Installation

Whether **built-in** or **wall-mounted**, the Perfera blends into the background and fits into your interior without any problem.



3 unique heating features



Heat boost

Heat boost quickly heats up your home when starting up your air-to-air heat pump. Set temperature is reached 14% faster* than a regular unit (pair only).

*Heat Plus test condition: 50 class, outdoor temperature 2°C - Indoor temperature 10°C, R/C setting: 23°C



Floor warming

The floor warming function optimises convection by distributing hot air from the bottom of the unit.



Heat plus

The heat plus function provides cosy heating by simulating radiant heat for 30 minutes. Afterwards, the previous settings are again activated.



Full connectivity

Onecta App

Control your system and enjoy maximum comfort just by using your voice. Using Amazon Alexa or Google Assistant, you can control the main functions such as the temperature setting, operating mode, fan speed and much more! (see page 347)

Residential Solutions Navigator (RSN)

Find your applicable solution in just a few clicks based on the number and size of the room. Calculate your savings with the Return on Investment calculator. (see page 341)

DCS Residential

From the professional portal, Installers can activate the remote monitoring allowing them to supervise your installation on multiple parameters, from their location. (see page 344)



Floor standing unit

Design floor standing unit for optimal heating comfort thanks to unique heating features

- Seasonal efficiency values up to A++ in heating, resulting in low running costs compared to gas boilers and electric heating
- Excellent contemporary design
- Combinable with all multi outdoor units (2 to 5 ports)
- Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
- The floor warming function optimises convection by distributing hot air from the bottom of the unit
- The heat plus function provides 30 minutes cosy heating by simulating radiant heat
- Dual air discharge flow for better air distribution
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Quiet operation: down to 19dBA sound pressure level



CVXM-B



FVXM-B



RXM-A9



RXM-A8

Efficiency data		FVXM-B + RXM	CVXM20B	25B + 25A9	35B + 35A9	50B + 50A8
Cooling capacity	Min./Nom./Max.		Multi connection only	1.3/2.4/3.5	1.4/3.4/4	1.4/5/5.4
Heating capacity	Min./Nom./Max.			1.3/3.4/4.7	1.4/4.5/5.8	1.4/5.8/6.2
Power input	Cooling	Nom.		0.52	0.8	1.36
	Heating	Nom.		0.75	1.15	1.56
Space cooling	Energy efficiency class					
	Capacity	Pdesign		2.4	3.4	5
	SEER			8.64	8.19	7.2
	Annual energy consumption			97	145	243
Space heating (Average climate)	Energy efficiency class					
	Capacity	Pdesign		2.3	2.8	4.1
	SCOP/A			4.7	4.68	4.26
	Annual energy consumption			686	837	1,346
Nominal efficiency	EER			4.63	4.23	3.67
	COP			4.55	3.92	3.71
	Annual energy consumption			259	402	681
	Energy labeling Directive Cooling/Heating				A/A	
Current - 50Hz	Maximum fuse amps (MFA)	A			13	

Indoor unit		FVXM-B	CVXM20B	25B	35B	50B
Dimensions	Unit	HeightxWidthxDepth	mm	600x750x238		
Weight	Unit		kg	17		
Air filter	Type		Removable / washable	Removable/washable		
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	4.1/4.9/7/8.7	4.1/4.9/7/9.2	5.4/6.6/9/11.6
		Heating	Silent operation/Low/Medium/High	4.1/5.6/7.2/9.2	4.1/5.6/7.2/9.8	5.9/8.4/10/12.8
Sound power level	Cooling		dBA	52.0	53	61
	Heating		dBA	52.0	53	62
Sound pressure level	Cooling	Silent operation/Low/High	dBA	22.0/25.0/38.0	20/25/39	27/31/44
	Heating	Silent operation/Low/High	dBA	21.0/25.0/38.0	19/25/39	29/35/46
Control systems	Infrared remote control		ARC466A66	ARC466A90		
	Wired remote control		BRC073A1	BRC073A1		

Outdoor unit		RXM/RXM	CVXM20B	25A9	35A9	50A8
Dimensions	Unit	HeightxWidthxDepth	mm	610x923x367		
Weight	Unit		kg	36		40
Sound power level	Cooling	Nom.	dBA	58		61
	Heating	Nom.	dBA	58	60	62
Sound pressure level	Cooling	Nom.	dBA	46	47	48
	Heating	Nom.	dBA	47	49	
Operation range	Cooling	Ambient	Min.~Max.	-10~50		-10~50(1)/46(1)
	Heating	Ambient	Min.~Max.	-21~18		-21(1)/-15(1)~18
Refrigerant	Type		Multi connection only		R-32	
	GWP				675	
	Charge	kg/tCO2Eq			0.95/0.65	
Piping connections	Liquid	OD			6.4	
	Gas	OD		9.5		12.7
	Piping length	OU - IU Max.		20		30
	Additional refrigerant charge	kg/m			10	
Power supply	Phase/Frequency/Voltage	Hz/V			1~/50 /220-240	
	Current - 50Hz	Maximum fuse amps (MFA)			13	

(1) See separate drawing for operation range | See separate drawing for electrical data | 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. | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | 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
- Onecta app (optional): control your indoor from any location with an app, via your local network or internet.
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Low energy consumption thanks to DC fan motor



Efficiency data		FDXM + RXM	25F9 + 25A9	35F9 + 35A9	50F9 + 50A8	60F9 + 60A
Cooling capacity	Min./Nom./Max.	kW	1.3/2.4/3	1.4/3.4/3.8	-/5/-	1.7/6/6.5
Heating capacity	Min./Nom./Max.	kW	1.3/3.2/4.5	1.4/4/5	-/5.8/-	1.7/7/7.1
Power input	Cooling	Nom. kW	0.64	1.14	1.67	2.05
	Heating	Nom. kW	0.8	1.15	1.94	2.18
	Energy efficiency class					
	Capacity	Pdesign kW	2.4	3.4	5	6
Space cooling	SEER		5.79	5.35	5.7	5.56
	Annual energy consumption	kWh/a	145	222	307	378
	Energy efficiency class					
	Capacity	Pdesign kW	2.6	2.9	4	4.6
Space heating (Average climate)	SCOP/A		4.29	3.95	3.89	3.8
	Annual energy consumption	kWh/a	848	1,028	1,440	1,693
	EER		3.77	2.98	3	2.93
	COP		4	3.48	2.99	3.21
Nominal efficiency	Annual energy consumption	kWh	318	570	833	1,024
	Energy labeling Directive Cooling/Heating		A/A	C/B	C/D	C/C
	Current - 50Hz			13		-
	Maximum fuse amps (MFA)	A				

Indoor unit		FDXM	25F9	35F9	50F9	60F9
Dimensions	Unit	HeightxWidthxDepth	mm	200x750x620	200x1,150x620	
Weight	Unit		kg	21	28	
Air filter	Type			Removable/washable		
Fan	Air flow rate	Cooling	Low/Medium/High m³/min	7.3/8.0/8.7	13.3/14.6/15.8	13.5/14.8/16.0
	Heating	Low/Medium/High m³/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		dBA	53.0	55.0	56.0
	Heating		dBA	53.0	55.0	56.0
Sound pressure level	Cooling	Low/High	dBA	27.0/35.0	30.0/38.0	
	Heating	Low/High	dBA	27.0/35.0	30.0/38.0	
Control systems	Infrared remote control			-	-	
	Wired remote control			-	-	

Outdoor unit		RXM/RXM/RXM	25A9	35A9	50A8	60A
Dimensions	Unit	HeightxWidthxDepth	mm	610x923x367		734x954x401
Weight	Unit		kg	36	40	49
Sound power level	Cooling	Nom.	dBA	58	61	63
	Heating	Nom.	dBA	58	62	63
Sound pressure level	Cooling	Nom.	dBA	46	48	
	Heating	Nom.	dBA	47	49	
Operation range	Cooling	Ambient Min.~Max.	°CDB	-10~50	-10~50(1)/46(1)	-10~50
	Heating	Ambient Min.~Max.	°CWB	-21~18	-21(1)/-15(1)~18	-21~18
Refrigerant	Type			R-32		
	GWP			675		
Piping connections	Charge		kg/tCO2Eq	0.95/0.65		1.15/0.78
	Liquid	OD	mm	6.4		6
Piping connections	Gas	OD	mm	9.5		12.7
	Piping length	OU - IU Max.	m	20		30
Piping connections	System	Chargeless	m		10	
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)		
Power supply	Level difference	IU - OU Max.	m	15		20
	Phase/Frequency/Voltage		Hz/V	1~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)		A	13		16

(1) See separate drawing for operation range | See separate drawing for electrical data | 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. | Contains fluorinated greenhouse gases

Less is More



Multi Split

Simply extend you 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.

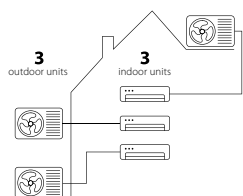
Less mounting space, less visibility, less sound

- **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

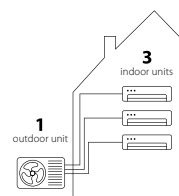
Lower power consumption, high efficiency

- **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

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

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

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
- Have more than 5 rooms to connect? Our VRV systems provide the solution, find out more in the VRV chapter

Multi model application

- New design outlook for full range
- Seasonal efficiency values up to A+++ in cooling and heating thanks to its up-to-date technology and built-in intelligence
- Up to 5 indoor units can be connected to 1 multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time. They operate simultaneously within the same heating or cooling mode.
- Different types of indoor units can be connected: e.g. wall mounted, ceiling mounted cassette corner, concealed ceiling unit
- Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency



Connectable indoor units	Wall mounted															Concealed ceiling						Floor standing			Round flow			Fully flat			Ceiling suspended			Concealed floor standing																		
	FTXJ-AW/B/S/9					CTXA-CW/S/B	FTXA-CW/S/B					CTXM-A	FTXM-A					FTXP-N9			FDXM-F9			FBA-A9			CVXM-B	FVXM-B			FCAG-B			FFA-A9			FHA-A9			FNA-A9												
	20	25	35	42	50		20	25	35	42	50		15	20	25	35	42	50	60	71	20	25	35	25	35	50		60	35	50	60	20	25	35	50	35	50	60	25	35	50	60	35	50	60	25	35	50	60			
2MXM40A9	●	●	●			●	●	●	●		●	●	●	●						●	●	●	●	●							●	●	●	●																		
2MXM50A9	●	●	●			●	●	●	●		●	●	●	●						●	●	●	●	●								●	●	●	●																	
2MXM68A9	●	●	●	●		●	●	●	●		●	●	●	●						●	●	●	●	●	●							●	●	●	●																	
3MXM40A9	●	●	●			●	●	●	●			●	●	●						●	●	●	●	●								●	●	●	●																	
3MXM52A9	●	●	●			●	●	●	●			●	●	●	●	●	●			●	●	●	●	●	●							●	●	●	●																	
3MXM68A9	●	●	●	●	●	●	●	●	●		●	●	●	●						●	●	●	●	●	●	●						●	●	●	●																	
4MXM68A9	●	●	●	●	●	●	●	●	●		●	●	●	●						●	●	●	●	●	●	●						●	●	●	●																	
4MXM80A9	●	●	●	●	●	●	●	●	●		●	●	●	●						●	●	●	●	●	●	●						●	●	●	●																	
5MXM90A9	●	●	●	●	●	●	●	●	●		●	●	●	●						●	●	●	●	●	●	●						●	●	●	●																	

It is not allowed to install 1 indoor unit connection.

Outdoor unit	Indoor unit	Energy label	
		CTXM-A/FTXM-A	Heating
3MXM52A2V1B9	1.5+1.5+3.5		
	1.5+2.0+3.5		
	1.5+2.5+3.5		
	2.0+2.0+3.5		
	2.0+2.5+3.5		
	2.5+2.5+3.5		



2MXM-A9



3MXM-A9



4MXM-A9



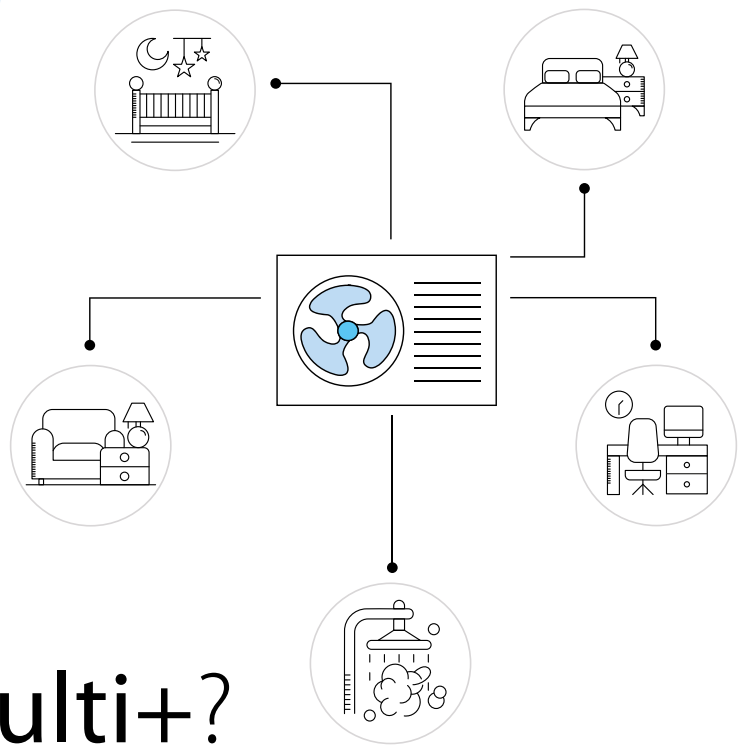
5MXM-A9

Outdoor unit				2MXM40A9	2MXM50A9	2MXM68A9	3MXM40A9	3MXM52A9	3MXM68A9	4MXM68A9	4MXM80A9	5MXM90A9
Dimensions	Unit	HeightxWidthxDepth	mm	552x852x350		734x974x408						
Weight	Unit		kg	36	41	60.0	57	62.0	63.0	67.0	68.0	
Sound power level	Cooling		dBA	60		61.0	59.0		61.0		64.0	
	Heating		dBA	62		61	59		61		64	
Sound pressure level	Cooling	Nom.	dBA	46		48	46		48		52	
	Heating	Nom.	dBA	48	50	48	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								
	Charge		kg/TCO2eq	0.88/0.60	1.15/0.78	2.00/1.35	1.80/1.22		2.00/1.35		2.40/1.62	
Piping connections	Liquid	OD	mm	6.4		6.35	6.4		6.35			
	Gas	OD	mm	9.5		9.50	9.5		9.50			
	Piping length	OU - IU	Max.	20 (l)					25 (l)			
	System	Chargeless	m	20					30			
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 20m)					0.02 (for piping length exceeding 30m)			
	Level difference IU - OU	Max.	m						15.0			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-230-240				1~/50/220-240				
Current - 50Hz	Maximum fuse amps (MFA)		A	16		20	16	20		25	32	

(l) For one room | See separate drawing for operation range | See separate drawing for electrical data | Contains fluorinated greenhouse gases

Multi+

Only one system for domestic hot water + air-to-air heat pump



Why choose Multi+?

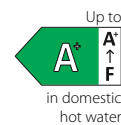
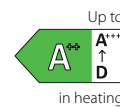
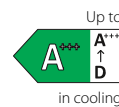
Your customer is considering to replace the existing heating system with electric heaters

Your customer's house:

- Up to 150 m² or less
- Up to 5 inhabitants

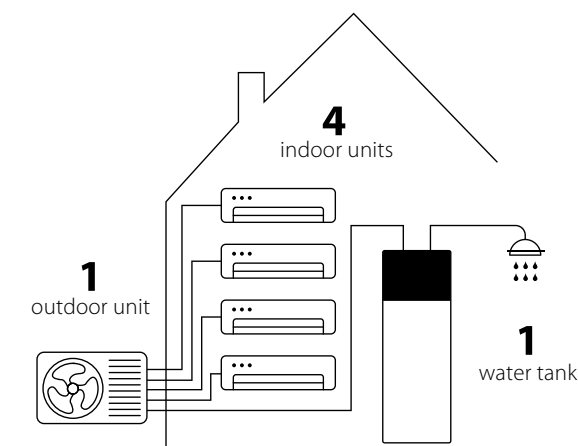
2 | Efficiency

- Replacing an old air conditioning system and electric hot water tank by Multi+ will give your customer a good return on investment



1 | Flexibility

- Connect Multi+ outdoor unit with up to 4 indoor units and a 90 to 230 L tank to provide domestic hot water.
- Choose from a market-leading variety of indoor units. You can connect up to four different indoor units to cool or heat your rooms.



3 | Comfort

Benefit from high comfort and low expenses

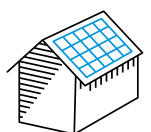
Enjoy your preferred room temperature in up to four rooms at any time all year round. Daikin offers a variety of heat pumps with industry-leading comfort and air quality features. The domestic hot water tank is available in two sizes and perfectly matches the Multi+ outdoor unit. Two different operating modes adapt precisely to your comfort needs.

A user-friendly control lets you configure the entire system exactly the way you want it. The Onecta app enables scheduling, controlling and monitoring of each indoor unit and the domestic hot water tank – also via voice control.



NEW HomeHub tank optimization by PV

Thanks to the HomeHub, tank optimisation is possible between the tank and photovoltaic solar panels. For example, with the accessory EKRHH, the electric heater of the tank will be switched on if injection is higher than 1.5 kW. Therefore, during sunny days, hot water will always be available, while the house is cooled.



Make an accurate selection of your multi+ system in a few steps
see also p. 332





Multi+

Only one system for domestic hot water + air conditioning

- New design outlook for outdoor unit
- Seasonal efficiency values up to A+++ in cooling and A++ for air conditioning
- Domestic hot water efficiencies up to A+
- Wall mounted domestic hot water tank, **available in 90l and 120l**
- Up to 4 indoor units can be connected to 1 multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time. They operate simultaneously within the same heating or cooling mode.
- Different types of indoor units can be connected: e.g. wall mounted, ceiling mounted cassette corner, concealed ceiling unit
- The outdoor unit is fitted with a swing compressor, renowned for its low noise and high energy efficiency

NOTE: please always install a pressure relief valve when installing a domestic hot water tank



Connectable indoor units	Wall mounted																		Concealed ceiling										Floor standing				Round flow	Fully flat	Ceiling mounted	Concealed floor standing	Domestic hot water tank										
	FTXJ-AW/S/B9						C/FTXA-CW/S/B						C/FTXM-A						FTXP-N9			FDXM-F9			FBA-A9				CVXM-B		FVXM-B		FCAG-B		FFA-A9		FHA-A9		FNA-A9		EKHWT-BV3						
	20	25	35	42	50	15	20	25	35	42	50	15	20	25	35	42	50	20	25	30	25	35	50	35	50	60	71	100	125	20	25	35	50	35	50	25	35	50	35	50	25	35	50	90	120		
4MWM52A9																																															

It is not allowed to install 1 indoor unit connection. Exception is 1 indoor unit connection of FBA60-125

* No combination with additional indoor units possible

Efficiency data					EKHWET90BV3 + 4MWXM52A9				EKHWET120BV3 + 4MWXM52A9							
COPdhw	Average climate				2.19				2.30							
	Warm climate				2.68				2.70							
Heat-up time	Average climate				h:mm				1:18				2:15			
	Warm climate				h:mm				1:53				3:35			
Seasonal efficiency	Domestic hot water heating	General		Declared load profile		M				L						
		Average climate		ηwh (water heating efficiency)		%				90				94		
Water heating energy efficiency class*																
Set point					°C				44				47			

* EN16147(2017)

Accessory				EKHWET		90BV3		120BV3		
Casing	Colour					White + Black				
	Material					Sheet metal / Acrylonitrile Butadiene Styrene				
Dimensions	Unit	Height	Tank	mm	1,032		1,283			
		Width		mm	510					
		Depth		mm	570					
Weight	Unit	Empty		kg	43		47			
Tank	Water volume			l	89		118			
	Material					Enamel coated steel acc. DIN4753TL2				
	Maximum water temperature			°C	75.0					
	Insulation Heat loss			kWh/24h	1.1		1.3			
	Energy efficiency class				B		C			
	Standing heat loss S			W	46		54			
	Storage volume V			l	89		118			
	Heat exchanger	Quantity					1			
		Domestic	Quantity				1			
hot water		Tube material				Aluminium				
Booster heater	Operating pressure			bar	42					
	Capacity			kW	1.2					

Outdoor unit			4MWXM		52A9	
Dimensions	Unit	HeightxWidthxDepth		mm	734x974x401	
Weight	Unit			kg	60	
Sound power level	Cooling	Nom.		dBA	59	
	Heating	Nom.		dBA	60	
Sound pressure level	Cooling	Nom.		dBA	46	
	Heating	Nom.		dBA	47	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~-46	
	Heating	Ambient	Min.~Max.	°CWB	-15~-24	
Refrigerant	Type				R-32	
	GWP				675	
	Charge	kg/TCO2Eq			2.20/1.49	
Piping connections	Liquid	OD	mm		6.35	
DX	Gas	OD	mm		9.50/12.7	
Piping connections	Liquid	OD	mm		6.35	
DHW	Gas	OD	mm		9.50	
Piping length	OU - IU	Max.	m		25	
	System Chargeless			m		
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 30m)	
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	20	

Multi+

Only one system for domestic hot water + air conditioning

- New design outlook for outdoor unit
- Seasonal efficiency values up to A+++ in cooling and A++ for air conditioning
- Domestic hot water efficiencies up to A+
- Floor standing domestic hot water tank, **available in 180l and 230l**
- Up to 4 indoor units can be connected to 1 multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time. They operate simultaneously within the same heating or cooling mode.
- Different types of indoor units can be connected: e.g. wall mounted, ceiling mounted cassette corner, concealed ceiling unit
- The outdoor unit is fitted with a swing compressor, renowned for its low noise and high energy efficiency

NOTE: please always install a pressure relief valve when installing a domestic hot water tank



Multi+ outdoor	Indoor units																																				Domestic hot water tank																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	FTXJ-AW/S/B9						C/FTXA-CW/S/B						C/FTXM-A						FTXP-N9				FDXM-F9				FBA-A9				C/FVXM-B				FCAG-B				FFA-A9				FHA-A9				FNA-A9				CKHW-BV3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	20	25	35	42	50	15	20	25	35	42	50	15	20	25	35	42	50	60	71	20	25	35	25	35	50	60	35	50	60	71	100	125	20	25	35	50	35	50	60	25	35	50	60	35	50	60	25	35	50	60	25	35	50	60	180	230																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
5MWXM68A9	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

It is not allowed to install 1 indoor unit connection. Exception is 1 indoor unit connection of FBA60-125

* No combination with additional indoor units possible

Efficiency data			CKHWS180BV3 + 5MWXM68A9		CKHWS230BV3 + 5MWXM68A9		CKHWS180BV3 + 5MWXM90A9		CKHWS230BV3 + 5MWXM90A9	
COPdhw	Average climate		3.12		3.20		3.10			
	Warm climate		3.45		3.53		3.40			
Heat-up time	Average climate	h:mm	1:29		1:50		1:30		1:41	
	Warm climate	h:mm	1:39		1:56		1:43		1:57	
Water heating energy efficiency class*										
Set point			°C		44		45		44	

*EN16147(2017)

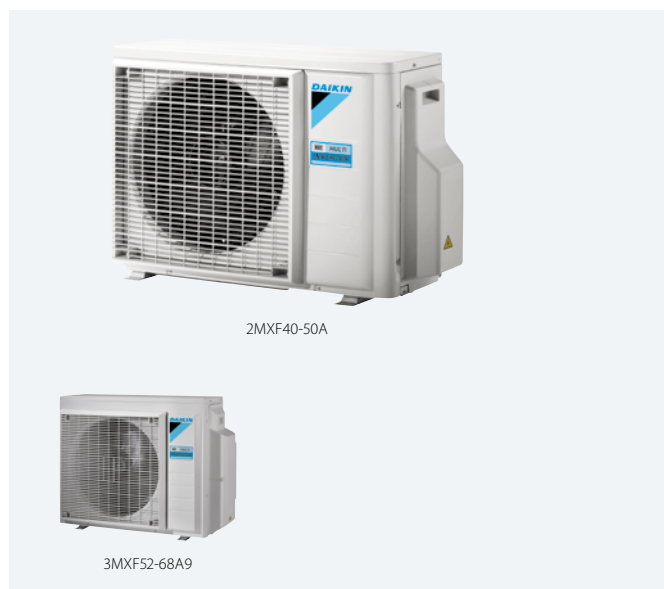
Accessory				CKHWS	180BV3		230BV3	
Casing	Colour						-	
	Material						-	
Dimensions	Unit	Height	Tank	mm	1,655		1,855	
		Width		mm	595			
		Depth		mm	634			
Weight	Unit	Empty		kg	106		115	
Tank	Water volume			l	180		230	
	Material				Stainless steel (EN 1.4521)			
	Maximum water temperature			°C	65			
	Insulation Heat loss			kWh/24h	1.2 (4)		1.4 (4)	
	Energy efficiency class				B			
	Standing heat loss			W	50		58	
	Storage volume			V	180		220	
	Phase/Frequency/Voltage			Hz/V	1~/50 /230			

Outdoor unit				5MWXM	5MWXM68A9			5MWXM90A9			
Dimensions	Unit	HeightxWidthxDepth		mm	734 x1,044 x408						
Weight	Unit			kg	69			73			
Sound power level	Cooling	Nom.		dBA	61			64			
	Heating	Nom.		dBA	62			65			
Sound pressure level	Cooling	Nom.		dBA	48			52			
	Heating	Nom.		dBA	49			53			
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10 ~46						
	Heating	Ambient	Min.~Max.	°CDB	-15 (2)~24 (2)						
Refrigerant	Type				R-32						
	GWP				675						
	Charge	kg/tCO2Eq			2 /1.35			2.4 /1.62			
Piping connections	Liquid	OD			6.35						
	Gas	OD			9.5						
	Piping length	OU - IU	Max.	m	25 (1)			25 (3)			
		System	Chargeless	m	30						
	Additional refrigerant charge				kg/m	0.02 (for piping length exceeding 30m)					
	Level difference IU - OU				Max. m	15 (3)			15		
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50 /220-440			1~/50 /220-240			

(1)For one room | (2)See separate drawing for operation range | (3)For one room (for combination with FBA71/100/125 and EKHWET and CKHWS refer to installation manual) | (4)Based on a dT of 45 K | Contains fluorinated greenhouse gases | 2-pole 10A, curve 230V | Above mentioned power supply of the hydrobox is for the backup heater only. The switch box and the pump of the hydrobox are supplied via the outdoor unit.

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 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.
- Different types of indoor units can be connected: e.g. wall mounted, ceiling mounted cassette corner, concealed ceiling unit
- Outdoor units are fitted with a swing compressor, renowned for its low noise and high energy efficiency



2MXF-A



3MXF-A9

Indoor units		CTXF20F	CTXF25F	CTXF35F
2MXF40A		•	•	•
2MXF50A		•	•	•
3MXF52A9		•	•	•
3MXF68A9		•	•	•

Outdoor Unit					2MXF40A	2MXF50A	3MXF52A9	3MXF68A9		
Dimensions	Unit	HeightxWidthxDepth			mm	550x765x285		734x958x340		
Weight	Unit				kg	36	41	57.0	62.0	
Sound power level	Cooling					60		59	61	
Sound pressure level	Cooling	Nom./High			dBA	-/46	-/48	46.0/-	48.0/-	
	Heating	Nom./High			dBA	-/48	-/50	47.0/-	48.0/-	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46					
	Heating	Ambient	Min.~Max.	°CWB	-15~18					
Refrigerant	Type						R-32			
	GWP						675			
	Charge				kg/TCO2Eq	0.88/0.60	1.15/0.78	1.80/1.22	2.00/1.35	
Piping connections	Liquid	OD			mm	6.35				
	Gas	OD			mm	9.5				
	Piping length	OU - IU	Max.			m	20 (1)		25 (1)	
		System	Chargeless			m	20		30	
	Additional refrigerant charge					kg/m	0.02 (for piping length exceeding 20m)			0.02 (for piping length exceeding 30m)
	Level difference IU - OU		Max.			m	15.0			
Power supply	Phase/Frequency/Voltage				Hz/V	1~/50/220-230-240				
Current - 50Hz	Maximum fuse amps (MFA)				A	16			20	

(1) For one room | See separate drawing for operation range | See separate drawing for electrical data | Contains fluorinated greenhouse gases



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

Type	Model	Product name	20	25	35	42	50	60	71
<i>Siesta</i> Wall mounted	Wall mounted unit Siesta, discreet, modern unit for optimal efficiency and comfort thanks to 2-area motion detection sensor and Flash Streamer	ATXM-A		(multi only)					
	Wall mounted unit Siesta, providing high efficiency and comfort while reducing the environmental impact	ATXP-N9							
	Siesta wall mounted unit Wall mounted unit for low energy consumption and pleasant comfort	ATXF-F							
	Siesta wall mounted unit Wall mounted unit, offering good value for money and ensuring a steady supply of clean air	ATXC-E							

Wall mounted unit

Attractive, wall mounted Siesta unit with perfect indoor air quality

- Comfort+: perfect comfort with even temperatures throughout the room. The double flaps direct the air towards the ceiling in cooling and along the wall in heating.
- Seasonal efficiency values up to A+++ in cooling and heating
- 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. (larger capacity area)
- Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- Silver allergen removal and air purifying filter captures allergens such as pollen to ensure a steady supply of clean air
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Quiet operation: down to 19dBA sound pressure level
- 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



ATXM-A



ARXM-A



ARXM-A9



ARXM-A8

Efficiency data		ATXM + ARXM	ATXM20A	25A + 25A	35A + 35A9	50A + 50A8
Cooling capacity	Min./Nom./Max.	kW	multi combinations only	0.90/2.50/3.80	0.9/3.5/4.4	1.7/5/5.3
Heating capacity	Min./Nom./Max.	kW		0.80/2.80/5.00	0.8/4/5.5	1.7/5.8/6.5
Power input	Cooling	Nom.		0.49	0.78	1.45
	Heating	Nom.		0.56	0.9	1.49
Space cooling	Energy efficiency class					
	Capacity	Pdesign		2.50	3.5	5
	SEER			9.30	9.1	7.4
Space heating	Annual energy consumption	kWh/a		94	135	236
	Energy efficiency class					
	Capacity	Pdesign		2.40	2.5	4.5
(Average climate)	SCOP/A			5.15		4.7
	Annual energy consumption	kWh/a		652	679	1,340
Nominal efficiency	EER			5.10	4.5	3.45
	COP			5.00	4.45	3.9
	Annual energy consumption	kWh		245	389	725
Energy labeling Directive Cooling/Heating					A/A	
Current - 50Hz	Maximum fuse amps (MFA)	A			13	

Indoor unit				ATXM	20A	25A	35A	50A
Dimensions	Unit	HeightxWidthxDepth		mm	298x804x252	298x804x252		
Weight	Unit			kg	11.5	11.5		
Air filter	Type				Removable / washable	Removable/washable		
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.9/6.3/8.9/11.9	4.9/6.3/8.9/11.9	4.6/7.1/9.4/13.2	5.9/7.8/10.4/12.7
		Heating	Silent operation/Low/Medium/High	m³/min	4.9/6.9/9.2/11.4	4.9/6.9/9.2/11.4	5.1/6.9/9.4/11.1	6.9/8.6/11.5/14.5
Sound power level	Cooling			dBA	55	55	58	60
	Heating			dBA	54	54	60	60
Sound pressure level	Cooling	Silent operation/Low/High		dBA	19/25/41	19/25/41	19/29/45	27/33/46
	Heating	Silent operation/Low/High		dBA	20/26/39	20/27/39	20/28/39	31/34/46
Control systems	Infrared remote control				ARC466A86	ARC466A86		
	Wired remote control				-	BRC073A1		

Outdoor unit		ARXM	ATXM20A	25A	35A9	50A8
Dimensions	Unit	HeightxWidthxDepth	mm		610x923x367	
Weight	Unit		kg	36		40
Sound power level	Cooling	Nom.	dBA	58		61
	Heating	Nom.	dBA	58		61
Sound pressure level	Cooling	Nom.	dBA	58	60	62
	Heating	Nom.	dBA	46	47	48
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~50	-10~50(1)/46(1)
	Heating	Ambient	Min.~Max.	°CWB	-21~18	-21(1)/-15(1)~18
Refrigerant	Type				R-32	
	GWP				675	
Piping connections	Charge		kg/tCO2Eq		0.95/0.65	
	Liquid	OD	mm		6.4	
Power supply	Gas	OD	mm			
	Piping	OU - IU	Max.	m	9.5	12.7
Current - 50Hz	length	System	Chargeless	m	20	30
	Additional refrigerant charge		kg/m		10	
Level difference IU - OU	Max.		m		0.02 (for piping length exceeding 10m)	
					15	20
Maximum fuse amps (MFA)	Phase/Frequency/Voltage		Hz/V		1~/50 /220-240	
					13	

(1) See separate drawing for operation range | See separate drawing for electrical data | 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. | Contains fluorinated greenhouse gases

Wall mounted unit

Discreet Siesta wall mounted unit providing high efficiency and comfort

- Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- 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
- Seasonal efficiency values up to A++ in cooling and heating
- Space saving contemporary wall mounted design



ATXP-N9



ARXP-N9

Efficiency data		ATXP + ARXP	20N9 + 20N9	25N9 + 25N9	35N9 + 35N9
Cooling capacity	Nom.	kW	1.3/2.00/2.6	1.3/2.50/3.0	1.3/3.50/4.0
Heating capacity	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./Max.	0.31/0.540/0.72	0.31/0.670/0.72	0.29/1.01/1.30
	Heating	Min.	0.25/0.520/0.95	0.25/0.690/0.95	0.29/0.990/1.29
Space cooling	Energy efficiency class				
	Capacity	Pdesign	kW	2.00	3.50
	SEER			6.90	
	Annual energy consumption		kWh/a	101	178
Space heating (Average climate)	Energy efficiency class				
	Capacity	Pdesign	kW	2.20	2.80
	SCOP/A			4.64	4.62
	Annual energy consumption		kWh/a	663	847
Nominal efficiency	EER			3.71	3.46
	COP			4.77	4.02
	Energy labeling Directive Cooling/Heating			A/A	
Current - 50Hz	Maximum fuse amps (MFA)		A	16	

Indoor unit		ATXP	20N9	25N9	35N9
Dimensions	Unit	HeightxWidthxDepth	mm	286 x770 x225	
Weight	Unit		kg	8.50	9.00
Air filter	Type			Removable / washable	
Fan	Air flow rate	Cooling	Silentoperation/Low/Medium/High	m ³ /min	4.2/5.6/7.4/9.5
		Heating	Silentoperation/Low/Medium/High	m ³ /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	dBA	19/25/39	20/27/43
	Heating	Silent operation/Low/High	dBA	21/28/39	21/29/40
Control systems	Infrared remote control			ARC480A78	
	Wired remote control			BRC073A1	

Outdoor unit		ARXP	20N9	25N9	35N9
Dimensions	Unit	HeightxWidthxDepth	mm	556 x740 x343	
Weight	Unit		kg	24	26
Sound power level	Cooling	Nom.	dBA	60.0	62.0
	Heating	Nom.	dBA	61.0	62.0
Sound pressure level	Cooling	High	dBA	46	48
	Heating	High	dBA	47	48
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10 ~48
	Heating	Ambient	Min.~Max.	°CWB	-15 ~18
Refrigerant	Type			R-32	
	GWP			675.0	
Piping connections	Charge		kg/tCO ₂ Eq	0.55 /0.37	0.70 /0.48
	Liquid	OD	mm	6.4	
Power supply	Gas	OD	mm	9.5	
	Piping length	OU - IU	Max.	20	
Current - 50Hz	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)	
	Level difference IU - OU		Max.	12	
Current - 50Hz	Phase/Frequency/Voltage		Hz/V	1~/50 /220-240	
	Maximum fuse amps (MFA)		A	16	

See separate drawing for electrical data | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. Data for high efficiency series, Eurovent certified | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. Data for standard efficiency series | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB; equivalent piping length: 5m; level difference: 0m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m (horizontal) | Contains fluorinated greenhouse gases

Wall mounted unit

Siesta wall mounted unit for low energy consumption and pleasant comfort

- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Quiet in operation down to 20 dBA



ATXF-F



ARXF-F



ARXF-A9

Efficiency data		ATXF + ARXF	20F + 20F	25F + 25F	35F + 35F	42F + 42F	50F + 50F
Cooling capacity	Min./Nom./Max.	kW	1.3/2/2.4	1.3/2.5/2.8	1.3/3.3/3.8	1.4/4.2/4.3	1.3/5/5.3
Heating capacity	Min./Nom./Max.	kW	1.3/2.4/3.3	1.3/2.8/3.7	1.3/3.5/4.4	1.4/4.6/5	1.43/5.4/6.13
Power input	Cooling	Min./Nom./Max.	kW	0.31/0.601/0.72	0.31/0.772/1.05	0.31/1.01/1.4	0.31/1.28/1.5
	Heating	Min./Nom./Max.	kW	0.25/0.64/0.95	0.25/0.75/1.11	0.25/0.94/1.5	0.25/1.24/1.4
Space cooling	Energy efficiency class						
	Capacity	Pdesign	kW	2	2.5	3.5	5
	SEER			6.4			6.45
	Annual energy consumption		kWh/a	109	137	191	228
Space heating (Average climate)	Energy efficiency class				A+		
	Capacity	Pdesign	kW	2.2	2.4	2.6	3.3
	SCOP/A			4.16	4.2	4.25	4.07
	Annual energy consumption		kWh/a	740	801	867	1,088
Nominal efficiency	EER			3.33	3.24	3.27	
	COP			3.75	3.73	3.72	3.71
	Annual energy consumption		kWh	109	137	191	228
	Energy labeling Directive Cooling/Heating				A/A		

Indoor unit				ATXF	20F	25F	35F	42F	50F
Dimensions	Unit	HeightxWidthxDepth		mm	286x770x225				
Weight	Unit			kg	8		8.5	9	
Air filter	Type				Removable/washable				
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/High	m³/min	4.3/6/8/9.8	4.3/6.2/8/10	4.4/6.4/8/11.5	4.9/6.9/9/12.6	6.4/7.2/9/12.6
		Heating	Silent operation/ Low/Medium/High	m³/min	5.3/6.2/8.3/10.4	5.3/6.4/8.4/10.4	5.3/6.5/8.6/11.9	5.2/6.7/8.8/12.8	6.4/7.2/9.6/12.8
Sound power level	Cooling			dBa	53	54		59	
	Heating			dBa	55		56	59	
Sound pressure level	Cooling	Silent operation/Low/High		dBa	20/25/39	20/26/40	20/27/43	22/30/45	31/34/45
	Heating	Silent operation/Low/High		dBa	21/28/39	21/28/40	21/29/40	22/28/44	30/33/44
Control systems	Infrared remote control				ARC480A93				
	Wired remote control				BRC073A1				

Outdoor unit		ARXF	20F	25F	35F	42F	50F
Dimensions	Unit	HeightxWidthxDepth	mm	556x740x343			610x923x367
Weight	Unit		kg	24		28	40
Sound power level	Cooling	Nom.	dBA	60		61	
	Heating	Nom.	dBA	60		62	61
Sound pressure level	Cooling	High	dBA	46		48	
	Heating	High	dBA	47		48	49
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~48		
	Heating	Ambient	Min.~Max.	°CWB	-15~18		
Refrigerant	Type				R-32		
	GWP				675		
	Charge		kg/tCO2Eq	0.42/0.28	0.55/0.37	0.75/0.51	0.8/0.54
Piping connections	Liquid	OD	mm	6			
	Gas	OD	mm	9.5			12.7
	Piping length OU - IU	Max.	m	20			30
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)			
	Level difference IU - OU	Max.	m	12			20
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50 /220-240			

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

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
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Seasonal efficiency values up to A++ in cooling



ATXC-E



ARXC-E

Efficiency data				ATXC + ARXC		20E + 20E		25E + 25E		35E + 35E		50E + 50E		60E + 60E		71E + 71E		
Cooling capacity	Min./Max.			kW	1.3/3.0				1.3/4.0		1.4/6.2		1.8/7.0		2.3/7.3			
Heating capacity	Min./Max.			kW	1.30/4.00				1.30/4.80		1.36/6.60		1.48/8.00		2.30/9.00			
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																	
	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		134		177		278		341		464			
Space heating (Average climate)	Energy efficiency class																	
	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	597		708		737		1,249		1,371		2,332			
Nominal efficiency	EER				3.33								3.25					
	COP				3.73		3.76		3.72		3.71		3.71		3.21			
	Energy labeling Directive	Cooling/Heating							A/A				C/C					
Current - 50Hz	Maximum fuse amps (MFA)			A	16													
Indoor unit				ATXC	20E		25E		35E		50E		60E		71E			
Dimensions	Unit	HeightxWidthxDepth		mm	288x770x234										297x990x273			
Weight	Unit			kg	9.00				9.50				13.0					
Air filter	Type				Removable / washable													
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/High	m³/min	5.4/6.1/8.1/10.8				5.4/6.4/8.7/11.1		7.4/8.1/9.9/12.5		10.2/12.5/14.5/20.4					
Sound power level	Cooling			dBA	57				58		60		63					
Sound pressure level	Cooling	Silent operation/Low/High		dBA	21/26/40				22/26/41		30/33/47		31/38/48					
Control systems	Infrared remote control				ARC486A2													
	Wired remote control				-													
Outdoor unit				ARXC	20E		25E		35E		50E		60E		71E			
Dimensions	Unit	HeightxWidthxDepth		mm	550x658x273										615x845x300		695x930x350	
Weight	Unit			kg	24.0				26.0		39.0				45.0			
Sound power level	Cooling			dBA	58				60		65		66		69			
Sound pressure level	Cooling	High		dBA	45				46		51		54					
Operation range	Cooling	Ambient	Min.~Max.	°CDB	10 ~46						-10 ~46							
	Heating	Ambient	Min.~Max.	°CWB							-15 ~18							
Refrigerant	Type				R-32													
	GWP				675.0													
	Charge			kg/TCO2Eq	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	6.35												
	Gas	OD			mm	9.52								12.7				
	Piping length	OU - IU	Max.		m	20								30				
		System	Chargeless		m	8												
	Additional refrigerant charge			kg/m	0.01 (for piping length exceeding 7.5m)													
	Level difference	IU - OU	Max.		m	15.0								20.0				
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240													
Current - 50Hz	Maximum fuse amps (MFA)			A	16													

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.
- 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



2AMXM40-50M9



2AMXM-M9



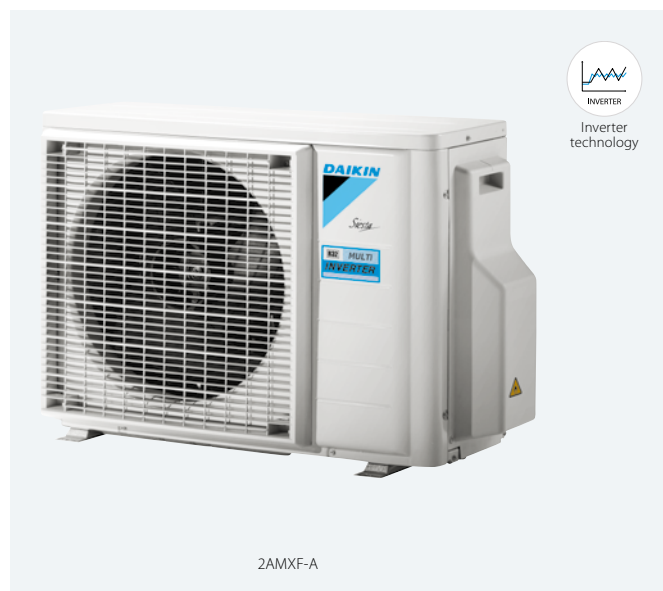
3AMXM-N9

Indoor units				ATXM20A	ATXM25A	ATXM35A	ATXM50A
Outdoor units				2AMXM40M9	2AMXM50M9	3AMXM52N9	
Indoor Unit				2AMXM/3AMXM	2AMXM40M9	2AMXM50M9	3AMXM52N9
Dimensions	Unit	HeightxWidthxDepth	mm		552x852x350		734x974x401
Weight	Unit		kg		36	41	57.0
Sound power level	Cooling		dBA		60		59.0
	Heating		dBA		62		59.0
Sound pressure level	Cooling	Nom./High	dBA		-/46	-/48	46.0/-
	Heating	Nom./High	dBA		-/48	-/50	47.0/-
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~46	
	Heating	Ambient	Min.~Max.	°CWB		-15~18	
Refrigerant	Type					R-32	
	GWP					675	675.0
	Charge			kg/TCO2Eq	0.88/0.60	1.15/0.78	1.80/1.22
Piping connections	Liquid	OD		mm		6.4	6.35
	Gas	OD		mm		9.5	9.50
	Piping length	OU - IU	Max.	m		20 (1)	25 (1)
		System	Chargeless	m		20	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		16	20

(1) For one room | See separate drawing for operation range | See separate drawing for electrical data | Contains fluorinated greenhouse gases

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.
- 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



2AMXF-A



2AMXF-A



3AMXF-A9

Indoor units					ATXF25G		ATXF35G				
Outdoor units	2AMXF40A				●		●				
	2AMXF50A				●		●				
	3AMXF52A9				●		●				
Indoor Unit		2AMXF/3AMXF			2AMXF40A		2AMXF50A		3AMXF52A		
Dimensions	Unit	HeightxWidthxDepth			mm		550x765x285		734x958x340		
Weight	Unit				kg		36		41		
Sound power level	Cooling	Nom.			dBA		60		59		
Sound pressure level	Cooling	Nom./High			dBA		-46		-48		
	Heating	Nom./High			dBA		-48		-50		
Operation range	Cooling	Ambient	Min.~Max.		°CDB		-10 ~46				
	Heating	Ambient	Min.~Max.		°CWB		-15~18				
Refrigerant	Type						R-32				
	GWP						675.0				
	Charge				kg/TCO2Eq		0.88/0.60		1.15/0.78		
Piping connections	Liquid	OD			mm		6.35		1.80/1.22		
	Gas	OD			mm		9.50				
	Piping length	OU - IU	Max.	m		20.0				25 (1)	
		System	Chargeless	m		20				30	
	Additional refrigerant charge				kg/m		0.02 (for piping length exceeding 20m)		0.02 (for piping length exceeding 30m)		
	Level difference IU - OU				Max. m		15.0				
Power supply	Phase/Frequency/Voltage				Hz/V		1~/50/220-230-240		1~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)				A		16		20		

(1) For one room | See separate drawing for operation range | See separate drawing for electrical data | Contains fluorinated greenhouse gases





Enjoy ultimate comfort inside, whatever the weather outside

In extreme cold conditions, you just want reliable heating

When everything freezes, Nepura doesn't

Nepura is engineered to keep you warm, even in the coldest of winters.

With a guaranteed operation down to -30°C , the air-to-air heat pump is the perfect fit for Scandinavian environments.

This is reached thanks to:

- full bottom plate: easier to lift and better drainage of defrosted water
- drain pan heater: quick defrost and only activated when needed
- **Recommended option:** drain hose heater: connectable to the dedicated terminal strip on the PCB of the outdoor unit



Weather compensation **UNIQUE**

Nepura heat pump will automatically regulate itself when it gets colder outside, maintaining a continuous indoor temperature and keeping your place comfortably warm.

Activated at temperatures below 7°C , the function allows for 4 different levels of intensity compensation.

Available on Perfera wall mounted FTXTM.



DCS Residential

From the Stand By Me portal, installers can activate the remote monitoring allowing them to monitor your installation on multiple parameters remotely.

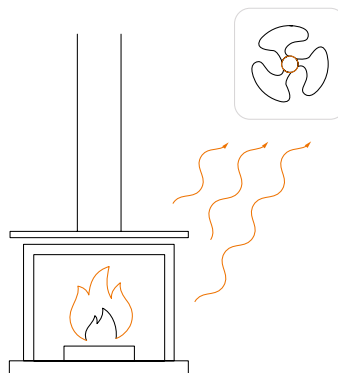


The fireplace scenario

Rooms with a fireplace or other heat source tend to be warmer.

As soon as your room reaches the desired temperature due to the secondary heat source, the fireplace logic function starts automatically. The indoor unit stops heating, but the fan keeps rotating to distribute the hot air across the room. The airflow rate depends on the difference between the set temperature and the room temperature.

Available on Daikin Emura, Stylish and Perfera wall mounted.



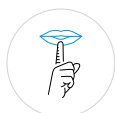
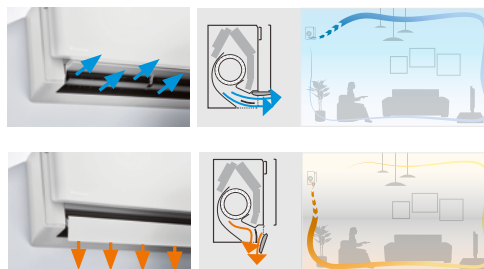
Measured temperature in the room $\geq$ set temperature
= Thermo off Fan auto adjust according to ΔT



The Coanda effect

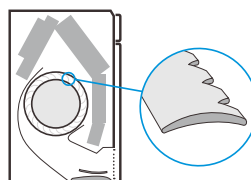
The **Coanda effect** optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room.

Available in heating and cooling for Daikin Emura and Stylish.



Quiet operation

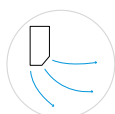
Daikin Emura and Stylish use a **specially designed fan** to optimise airflow for higher energy efficiency at low sound levels. Sound dispersion and noise reduction are the results of a special fan design.



Intelligent thermal sensor

The intelligent thermal sensor detects a room's temperature. It distributes the air evenly throughout the room before switching to an air-flow pattern that directs warm and cool air to areas that need it.

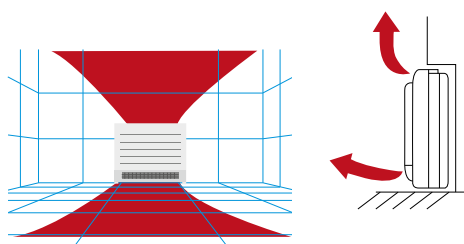
Available on Daikin Emura and Stylish.



Dual Airflow

Our floor standing FVXTM 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.



Type	Model	Product Name		25	30	35	40
NEW Wall mounted	Daikin Emura: Design that speaks for itself, even at ambient temperatures down to -30°C	FTXTJ-AW/B			* (pair only)		
Wall mounted	Stylish: Where innovation meets creativity, even at ambient temperatures down to -30°C	FTXTA-CW/B			* (pair only)		
Wall mounted	Perfera: Discreet, modern design for optimal efficiency and comfort thanks to 2- area motion detector sensor	FTXTM-A			* (pair only)		* (pair only)
Wall mounted	Comfora: Wall mounted unit, providing high efficiency and comfort while reducing the environmental impact	FTXTP-A		* (pair only)		* (pair only)	
Floor Standing Unit	Design floor standing unit for optimal heating comfort thanks to unique heating features	FVXTM-B			* (pair only)		

* Space heating - average climate

Wall mounted unit

Design that speaks for itself, even at ambient temperatures down to -30°C

- Guaranteed heating operation at low ambient temperature, down to -30°C
- Remarkable blend of iconic design and engineering excellence with an elegant finish in matt crystal white
- 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
- 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
- Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Onecta app: 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 19dBA!



FTXTJ-AW



FTXTJ-AB



RXTJ-A

Efficiency data		FTXTJ + RXTJ-A	30AW + 30A	30AB + 30A
Cooling capacity	Min./Nom./Max.	kW	1.2/3.0/4.6	
Heating capacity	Min./Nom./Max.	kW	0.8/3.2/7.10	
Power input	Cooling	Nom. kW	0.61	
	Heating	Nom. kW	0.64	
Space cooling	Energy efficiency class			
	Capacity	Pdesign kW	3.00	
	SEER		8.75	
	Annual energy consumption	kWh/a	120	
Space heating (Average climate)	Energy efficiency class			
	Capacity	Pdesign kW	3.00	
	SCOP/A		5.17	
	Annual energy consumption	kWh/a	812	
Space heating (Cold climate)	Energy efficiency class			
	Capacity	Pdesignh kW	4.38	
	Annual energy consumption	kWh/a	2,248	
	SCOP/C		4.09	
Nominal efficiency	EER		4.89	
	COP		5.01	
	Annual energy consumption	kWh	307	
	Energy labeling Directive Cooling/Heating		A/A	
Current - 50Hz	Maximum fuse amps (MFA)	A	16	

Indoor unit		FTXTJ	30AW	30AB
Dimensions	Unit	HeightxWidthxDepth mm	305x900x212	
Weight	Unit	kg	12	
Air filter	Type		Removable / washable	
Fan	Air flow rate	Cooling	4.9/5.9/8.8/12.1	
		Heating	4.5/6.5/7.8/12.3	
Sound power level	Cooling	Silent operation/Low/Medium/High m³/min	60.0	
	Heating	Silent operation/Low/Medium/High m³/min	60.0	
Sound pressure level	Cooling	Silent operation/Low/High dBA	20.0/25.0/43.0	
	Heating	Silent operation/Low/High dBA	19.0/24.0/41.0	
Control systems	Infrared remote control		ARC488A4W	ARC488A4K
	Wired remote control		BRC073A1	

Outdoor unit		RXTJ-A	30A
Dimensions	Unit	HeightxWidthxDepth mm	605x930x376
Weight	Unit	kg	42
Sound power level	Cooling	Nom. dBA	-
Sound pressure level	Cooling	Nom. dBA	48.0
	Heating	Nom. dBA	49.0
Operation range	Cooling	Ambient Min.~Max. °CDB	-10~46
	Heating	Ambient Min.~Max. °CWB	-31~18
Refrigerant	Type		R-32
	GWP		675.0
Piping connections	Charge	kg/TCO2Eq	0.97/0.66
	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	15.0
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240
Current - 50Hz	Maximum fuse amps (MFA)	A	16

Contains fluorinated greenhouse gases | See separate drawing for operation range | See separate drawing for electrical data | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m

Wall mounted unit

Where innovation meets creativity, even at ambient temperatures down to -30°C

- Guaranteed heating operation at low ambient temperature, down to -30°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
- A compact and functional design suitable for all interiors in a matt black 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
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- 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
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air



- Practically inaudible: the unit runs so quietly, you will almost forget it is there.
- Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)



FTXTA-CW



FTXTA-CB



RXTA-C

Efficiency data		FTXTA + RXTA	30CW + 30C	30CB + 30C
Cooling capacity	Min./Nom./Max.	kW	1.2/3.0/4.6	
Heating capacity	Min./Nom./Max.	kW	0.8/3.2/7.10	
Power input	Cooling	Nom. kW	0.62	
	Heating	Nom. kW	0.64	
Space cooling	Energy efficiency class			
	Capacity	Pdesign kW	3.00	
	SEER		8.75	
	Annual energy consumption	kWh/a	120	
Space heating (Average climate)	Energy efficiency class			
	Capacity	Pdesign kW	3.00	
	SCOP/A		5.17	
	Annual energy consumption	kWh/a	812	
Space heating (Cold climate)	Energy efficiency class			
	Capacity	Pdesignh kW	4.38	
	Annual energy consumption	kWh/a	2,248	
	SCOP/C		4.09	
Nominal efficiency	EER		4.89	
	COP		5.01	
	Annual energy consumption	kWh	310	
	Energy labeling Directive Cooling/Heating		A/A	
Current - 50Hz	Maximum fuse amps (MFA)	A	16	

Indoor unit		FTXTA	30CW	30CB
Dimensions	Unit	HeightxWidthxDepth	mm	295x798x189
Weight	Unit		kg	12
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			ARC466A84
	Wired remote control			BRC073A4

Outdoor unit		RXTA	30C
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		
	GWP		
	Charge	kg/TCO2Eq	
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	

Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | See separate drawing for electrical data | Contains fluorinated greenhouse gases | See separate drawing for operation range

Wall mounted unit

Attractive, wall mounted design with perfect indoor air quality down to -30°C

- Guaranteed heating operation at low ambient temperature, down to -30°C
- With weather compensation, heating reacts to colder outside temperatures maintaining a comfortable indoor climate with no drop-off while optimising energy use
- Comfort+: perfect comfort with homogeneous temperature throughout the room. The double flaps direct the air towards the ceiling in heating and along the wall in cooling.
- 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
- Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Silver allergen removal and air purifying filter captures allergens such as pollen to ensure a steady supply of clean air
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Quiet operation: down to 19dBA sound pressure level
- 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
- 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.



FTXTM-A



RXTM-A

Efficiency data		FTXTM + RXTM	30A + 30A	40A + 40A
Cooling capacity	Min./Nom./Max.	kW	1.2/3/4.6	1.2/4/5.2
Heating capacity	Min./Nom./Max.	kW	0.8/3.2/7.4	0.9/4/8.8
Power input	Cooling	Nom.	0.58	0.85
	Heating	Nom.	0.6	0.73
Space cooling	Energy efficiency class			
	Capacity	Pdesign	3	4
	SEER		8.65	8.95
	Annual energy consumption	kWh/a	121	156
Space heating (Average climate)	Energy efficiency class			
	Capacity	Pdesign	3	3.8
	SCOP/A		5.35	5.5
	Annual energy consumption	kWh/a	785	967
Space heating (Cold climate)	Energy efficiency class			
	Capacity	Pdesignh	4.38	5.55
	Annual energy consumption	kWh/a	2,176	2,639
	SCOP/C		4.23	4.42
Nominal efficiency	EER		5.13	4.71
	COP		5.3	5.51
	Annual energy consumption	kWh	292	425
	Energy labeling Directive Cooling/Heating		A/A	
Current - 50Hz	Maximum fuse amps (MFA)	A	16	

Indoor unit		FTXTM		30A		40A	
Dimensions	Unit	HeightxWidthxDepth		mm	298x804x252		298x997x292
Weight	Unit			kg	12		15
Air filter	Type				Removable / washable		
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.8/5.6/8.1/13.2		4.8/5.6/9.2/15.1
		Heating	Silent operation/Low/Medium/High	m³/min	4.7/5.6/7.7/11.7		5.1/6/10/17
Sound power level	Cooling			dBA	60		
	Heating			dBA	59		60
Sound pressure level	Cooling	Silent operation/Low/High		dBA	21/25/45		20/24/46
	Heating	Silent operation/Low/High		dBA	19/22/43		19/22/46
Control systems	Infrared remote control			ARC466A83			
	Wired remote control			-			

Outdoor unit			RXTM	30A	40A
Dimensions	Unit	HeightxWidthxDepth		mm	605x930x376
Weight	Unit			kg	42
Sound power level	Cooling			dBA	60.0
	Heating			dBA	60.0
Sound pressure level	Cooling	Nom.		dBA	48.0
	Heating	Nom.		dBA	49.0
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10 ~46
	Heating	Ambient	Min.~Max.	°CWB	-31 ~18
Refrigerant				°CDB	-30 ~24
	Type				R-32
	GWP				675.0
	Charge			kg/tCO2Eq	0.97/0.66
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	15.0
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240
Current - 50Hz	Maximum fuse amps (MFA)			A	16

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 | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | Contains fluorinated greenhouse gases

Wall mounted unit

Wall mounted unit providing high efficiency and comfort down to -30°C

- Guaranteed heating operation at low ambient temperature, down to -30°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
- 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
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
- Space saving contemporary wall mounted design



FTXTP-A



RXTP-A



Efficiency data				FTXTP + RXTP	25A + 25A		35A + 35A
Cooling capacity	Min./Nom./Max.			kW	1/2.5/4.1		1/3.5/4.5
Heating capacity	Min./Nom./Max.			kW	1/3.2/6.2		1/4/6.7
Power input	Cooling	Nom.		kW	0.51		0.74
	Heating	Nom.		kW	0.65		0.88
Space cooling	Energy efficiency class						
	Capacity	Pdesign		kW	2.5		3.5
	SEER				8.55		
	Annual energy consumption			kWh/a	102		143
Space heating (Average climate)	Energy efficiency class						
	Capacity	Pdesign		kW	2.5		3
	SCOP/A				4.95		4.85
	Annual energy consumption			kWh/a	707		866
Space heating (Cold climate)	Energy efficiency class						
	Capacity	Pdesign	h	kW	3.65		4.38
	Annual energy consumption			kWh/a	1,937		2,426
	SCOP/C				3.96		3.79
Nominal efficiency	EER				4.88		4.71
	COP				4.99		4.55
	Annual energy consumption			kWh	256		372
	Energy labeling Directive Cooling/Heating				A/A		
Current - 50Hz	Maximum fuse amps (MFA)			A	16		
Indoor unit				FTXTP	25A		35A
Dimensions	Unit	HeightxWidthxDepth		mm	286x770x225		
Weight	Unit			kg	9		
Air filter	Type				Removable / washable		
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	3.7/5/7.9/11		
		Heating	Silent operation/Low/Medium/High	m³/min	4.4/5.5/9/10.5		
Sound power level	Cooling			dBA	58		
	Heating			dBA	58		
Sound pressure level	Cooling	Silent operation/Low/High		dBA	21/26/43		
	Heating	Silent operation/Low/High		dBA	21/26/43		
Control systems	Infrared remote control				ARC480A78		
	Wired remote control				-		
Outdoor unit				RXTP	25A		35A
Dimensions	Unit	HeightxWidthxDepth		mm	605x930x376		
Weight	Unit			kg	42		
Sound power level	Cooling	Nom.		dBA	60.0		
	Heating	Nom.		dBA	60.0		
Sound pressure level	Cooling	Nom.		dBA	48		
	Heating	Nom.		dBA	49.0		
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10 ~46		
	Heating	Ambient	Min.~Max.	°CWB	-31 ~18		
Refrigerant				°CDB	-30 ~24		
	Type				R-32		
	GWP				675.0		
Piping connections	Charge			kg/tCO2Eq	0.97/0.66		
	Liquid	OD		mm	6.35		
	Gas	OD		mm	9.5		
	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	15.0		
Power supply	Phase/Hz/V				1~/50/220-240		
Current - 50Hz	A				16		

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 | Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m

Floor standing unit

Design floor standing unit for optimal heating comfort down to -30°C thanks to unique heating features

- Guaranteed heating operation at low ambient temperature, down to -30°C
- Seasonal efficiency values: full range A++ in cooling and heating
- Heat boost quickly heats up your home when starting up your air conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
- The floor warming function optimises convection by distributing hot air from the bottom of the unit
- The heat plus function provides 30 minutes cosy heating by simulating radiant heat
- Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
- Excellent contemporary design
- Dual air discharge flow for better air distribution
- Onecta app: control your indoor from any location with an app, via your local network or internet.
- Quiet operation: down to 19dBA sound pressure level



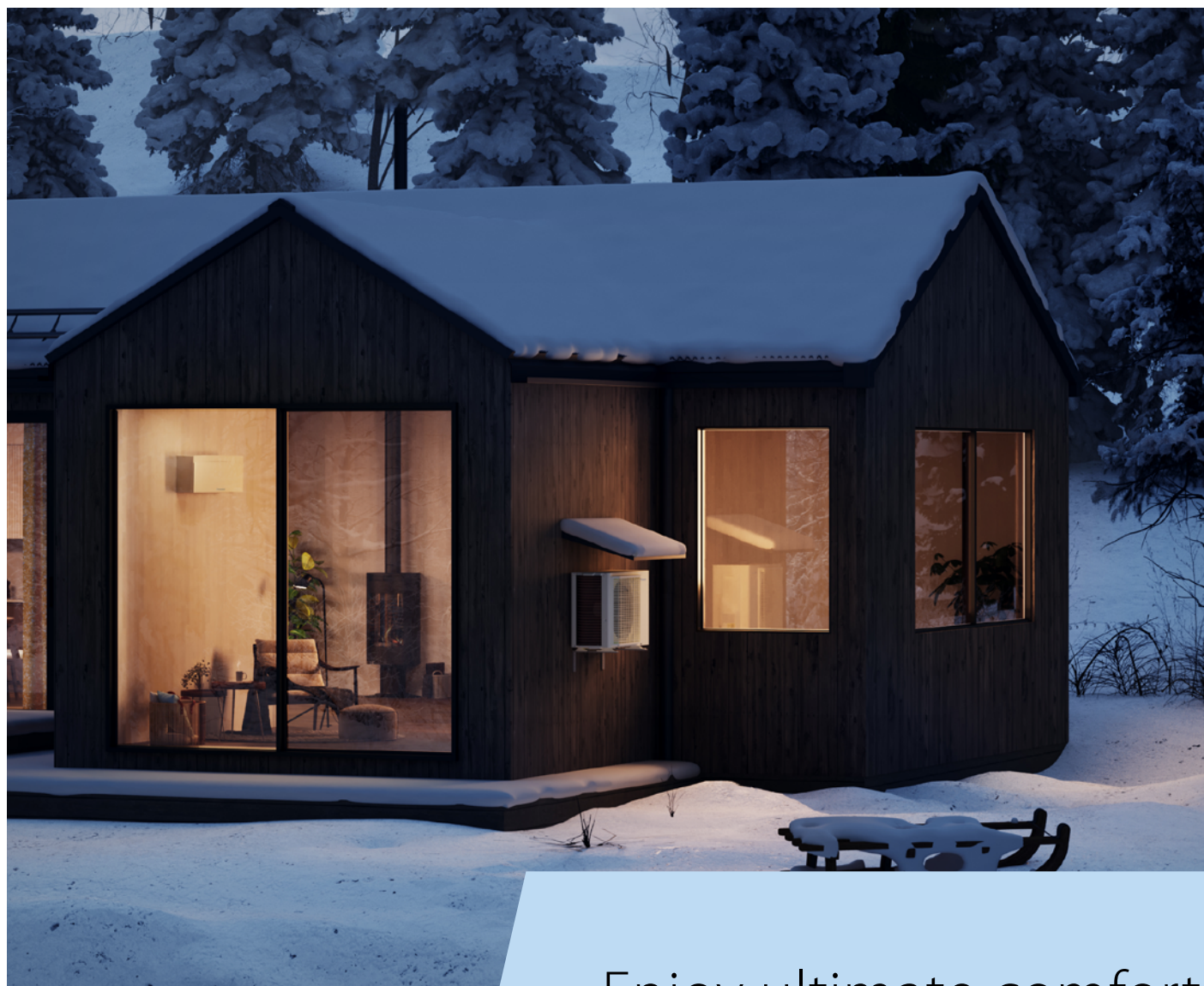
FVXTM-B



RXTM-A

Efficiency data		FVXTM + RXTM		30B + 30A
Cooling capacity	Min./Nom./Max.		kW	1.2/3.0/4.4
Heating capacity	Min./Nom./Max.		kW	1.2/3.2/6.20
Power input	Cooling	Nom.	kW	0.69
	Heating	Nom.	kW	0.72
Space cooling	Energy efficiency class			
	Capacity	Pdesign	kW	3.00
	SEER			7.50
	Annual energy consumption		kWh/a	140
Space heating (Average climate)	Energy efficiency class			
	Capacity	Pdesign	kW	3.00
	SCOP/A			4.75
	Annual energy consumption		kWh/a	884
Space heating (Cold climate)	Energy efficiency class			
	Capacity	Pdesignh	kW	4.38
	Annual energy consumption		kWh/a	2,483
	SCOP/C			3.70
Nominal efficiency	EER			4.35
	COP			4.45
	Annual energy consumption		kWh	345
	Energy labeling Directive Cooling/Heating			A/A
Current - 50Hz	Maximum fuse amps (MFA)		A	16
Indoor unit		FVXTM		30B
Dimensions	Unit	HeightxWidthxDepth	mm	600x750x238
Weight	Unit		kg	17
Air filter	Type			Removable / washable
Fan	Air flow rate	Cooling	Silentoperation/ Low/Medium/High	m³/min
		Heating	Silentoperation/ 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			ARC466A90
	Wired remote control			BRC073A1
Outdoor unit		RXTM		30A
Dimensions	Unit	HeightxWidthxDepth	mm	605x930x376
Weight	Unit		kg	42
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			675.0
	Charge		kg/TCO2Eq	0.97/0.66
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	15.0
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240
Current - 50Hz	Maximum fuse amps (MFA)		A	16

Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m | Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | See separate drawing for electrical data | Contains fluorinated greenhouse gases | See separate drawing for operation range



The Nepura range consists of different Daikin indoor units:

Daikin Emura



Stylish



Perfera - wall mounted



Comfora



Perfera - floor standing



Enjoy ultimate comfort inside, whatever the weather outside

In extreme cold conditions, you just want reliable heating
When temperatures drop well below zero, you need a heating solution you can rely on to keep your living comfort high. Daikin won't leave you out in the cold.

Nepura is engineered to keep you warm in the coldest of winters, down to -30°C. With Nepura, you can count on year-round comfort, more energy efficiency and ultimate reliability and control. So, bring on the winter season.



Find out more on
daikin.eu

Options - Split

R-32										R-32 and R-410A	R-32
Indoor units		FTXZ-N	C/FTXA-CW/B/S	FTXJ-AW/S/B9	C/FTXM-A	FTXP-N(9)	CTXF-F	FTXF-F	FTXC-E	FDXM-F9	C/FVXM-B
Online control system	Onecta app WiFi adapter for smart phone	BRP069B42	Standardly included	Standardly included	Standardly included	Standardly included	Standardly included	Standardly included (60-71 class: BRP069B45 delivered with the unit)	Standardly included	BRP069C81	Standardly included
	HomeHub PV self-consumption for Multi+ domestic hot water tank										
Individual control systems	BRCE53A/B/C (3)(4)(5) / BRC1H51(9)W/S/K / BRC1H81W/S Premium wired remote control with full-text interface and back-light									•	
	BRC073A1 (9) Wired remote control (cord for wired remote control required)		•	•	•	•	•	•			•
	BRCE52C Simplified remote control (with operation mode selector button)									•	
	BRCE52C Remote control for hotel use									•	
	BRCE4C65 Infrared remote control									• ⁽¹⁰⁾	
	BRCEW901A03 Extension cord for wired remote control (3m)		•	•	•	•	•	•			•
	BRCEW901A08 Extension cord for wired remote control (8m)		•	•	•	•	•	•			•
Centralised control systems	DCC601A51 Centralised controller with cloud connection by using the adapter KRP928*	•	•	•	•	•	•	•		•	•
	DCS302CA51** Central remote control	•	•	•	•	•	•	•		•	•
	DCS301BA51** Unified ON/OFF control	•	•	•	•	•	•	•		•	•
	DCS303A51 Residential central remote control									•	
	DST301BA51** Schedule timer	•	•	•		•	•	•		•	•
	DCM601A51** Intelligent Touch Manager	•	•	•	•	•	•	•		•	•
	EKMBDXA7V1** Modbus interface	•	•	•	•	•	•	•		•	•
	RTD-RA (9)** Modbus gateway	•	•	•	•	•	•	•		•	•
	KLIC-DD (9)** KNX Interface	•	•	•	•	•	•	•		•	•
Adapters	BRP7A54 (7)(8) Adapter PCB for interlock (key card, ...)									•	
	KRP1B56 Adapter for wiring									•	
	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)									KRP1BA101	
	KRP980B1 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)									•	
	KAF970A46 Titanium apatite deodorising filter without frame			•							
Filters	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										
	Wire harness to connect to S21 connector		EKRS21	EKRS21	EKRS21	KRP067A41	KRP980B1 (20-50 class)	KRP980B1 (20-50 class)			EKRS21
	KDT25N32/50/63 Insulation kit for high humidity									•	
Outdoor	DHH25A Drain hose heater										
	KKP937A4 Drain plug										
	ASYCPIR Reducer assy for FBA 71 combination										
	ASYCPIR-MD1 Reducer assy for FBA71/100/125 combination										
	BRP070B81 Energy demand control in case of power overload (German legislation §14a EnWG)										

(1) Can be used only in combination with KRP980A1

(2) WLAN installation kit include interface adapter PCB

(3) BRCE53A: included languages: English, German, French, Italian, Spanish, Dutch, Greek, Russian, Turkish, Portuguese, Polish

(4) BRCE53B: included languages: English, German, Czech, Hungarian, Romanian, Slovenian, Bulgarian, Slovak, Serbian, Albanian

(5) BRCE53C: included languages

(6) Installation box for adapter PCB is necessary. Hour meter is field supply and should not be installed inside the equipment.

[illegible]

(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.