



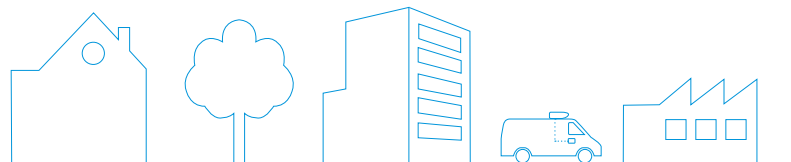
2024
NEW

A update

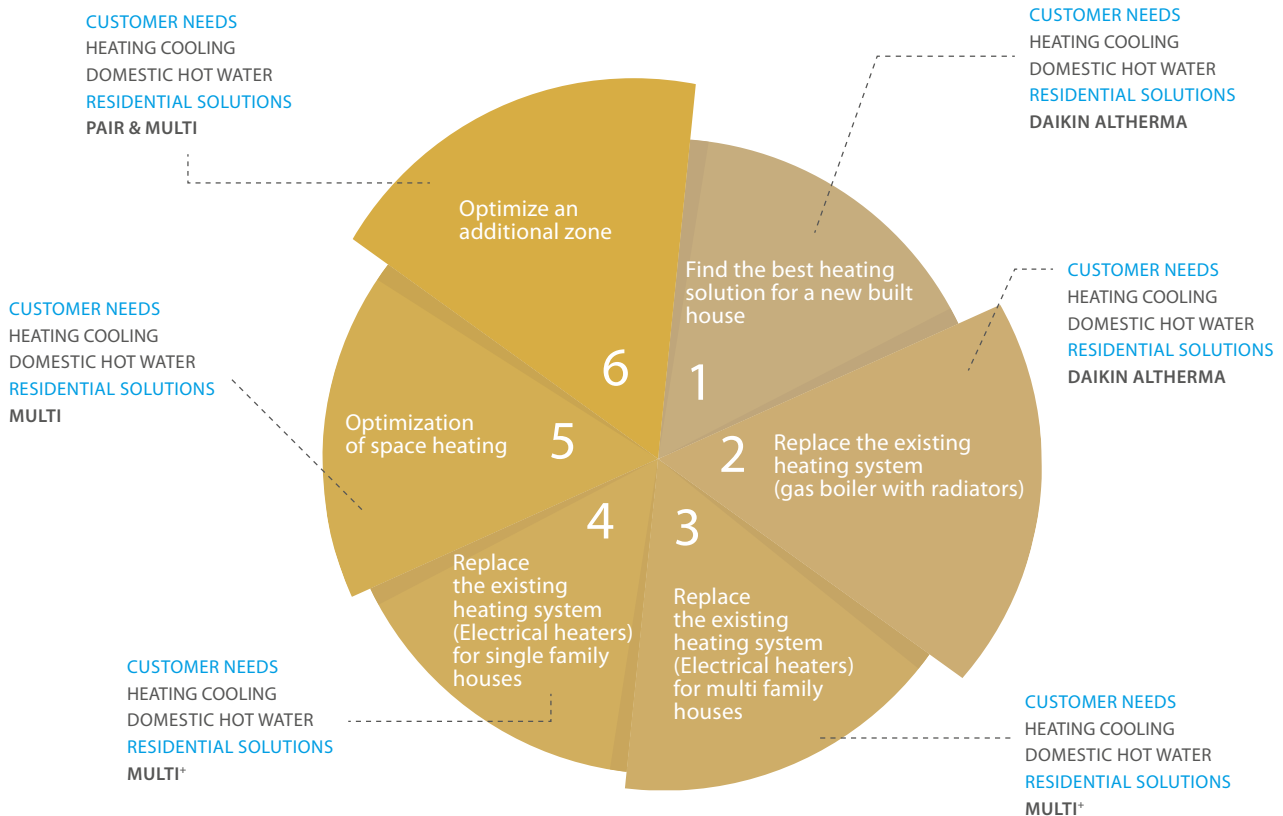


Split

Residential
air to air solutions



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



Multi connection up to **5 ports**



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



Top indoor air quality through **unique filtration**



Reliability thanks to **best technologies and service**



Highest quality standards: from parts to production





Connectivity: Remote monitoring and **WLAN available** on all units



Iconic and **award-winning** design

Residential air to air solutions

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BLUEevolution

Bluevolution
for complete
range

The Bluevolution technology combines a specifically developed compressor and the R-32 refrigerant. Daikin is the first company in the world to launch heat pumps equipped with R-32. With a lower Global Warming Potential (GWP), the R-32 is equivalent in power to standard refrigerants, but achieves higher energy efficiency and lower CO₂ emissions. Easy to recover and reuse, R-32 is the perfect solution for attaining the new European CO₂ emission targets.

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

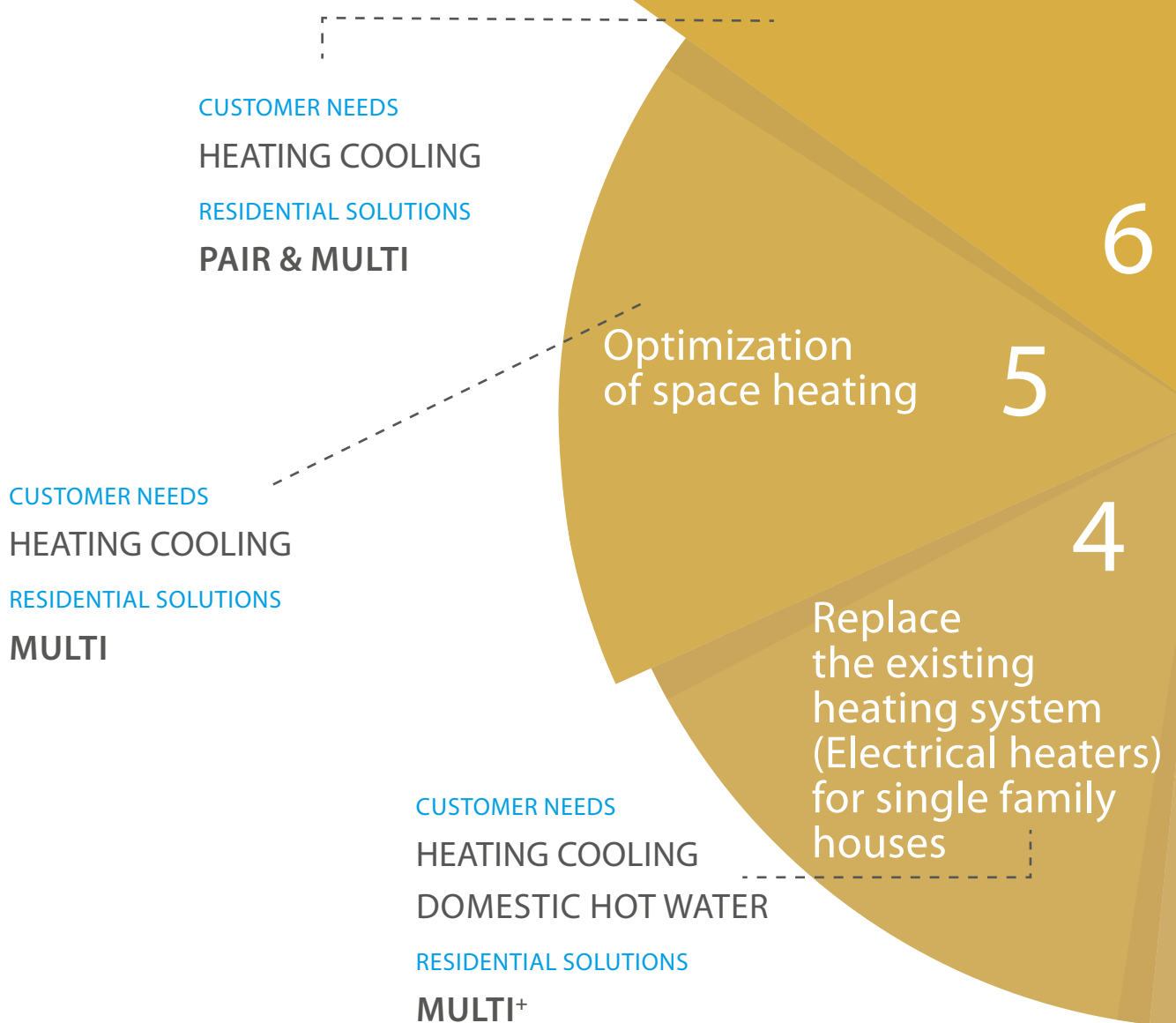
What is the best solution for your customer?

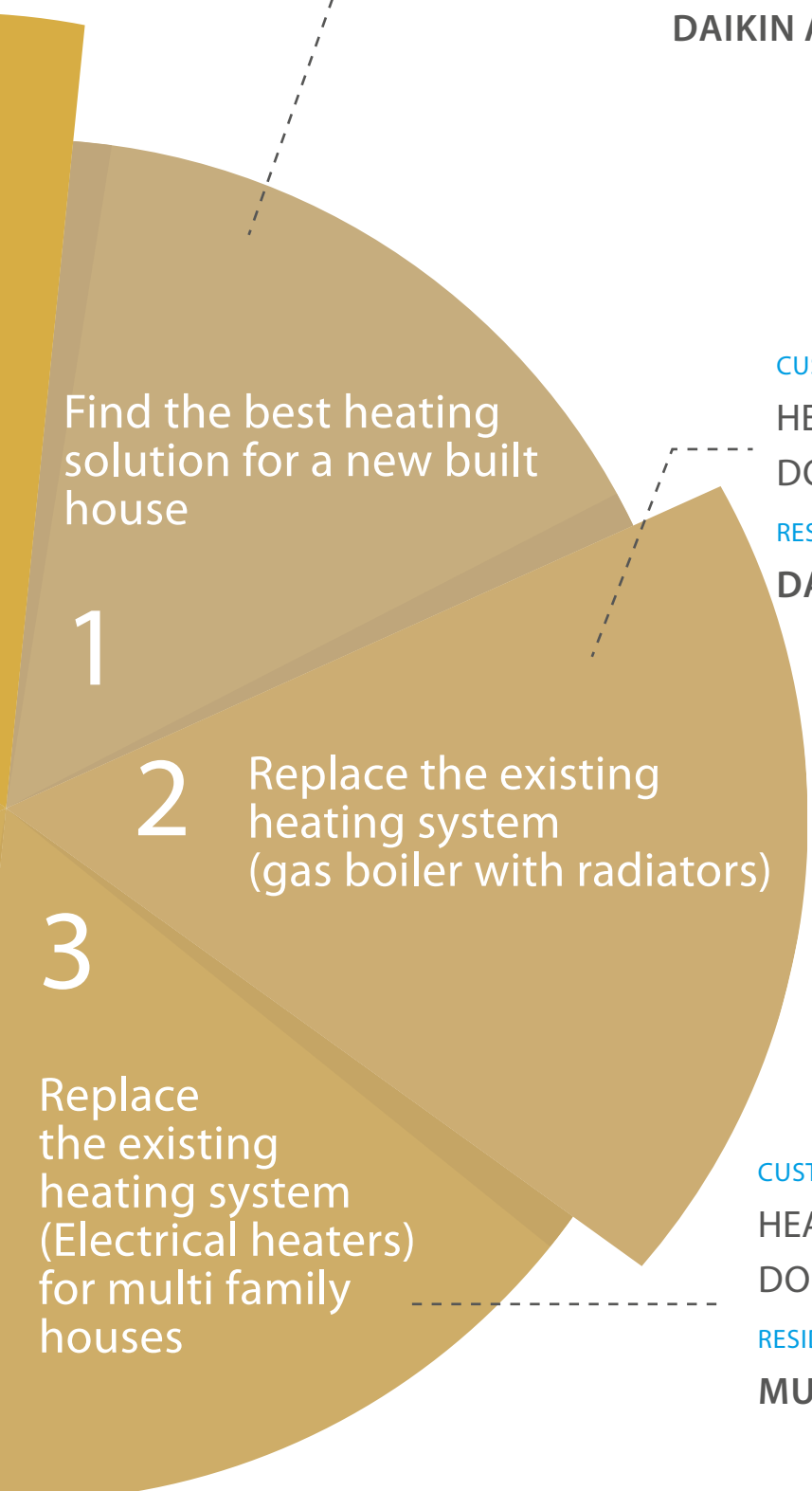
- > The best solution for your customer is one which matches the requirements perfectly and is designed specifically for the house.
- > Whether your customer is building a new house or renovating an old farm, Daikin offers specific solutions which optimise efficiency, depending on the size and layout.
- > 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 persons live in the house?

What does your customer want to do?





Find the best heating solution for a new built house

1

2 Replace the existing heating system (gas boiler with radiators)

3

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

CUSTOMER NEEDS
HEATING COOLING
DOMESTIC HOT WATER
RESIDENTIAL SOLUTIONS
DAIKIN ALTHERMA

CUSTOMER NEEDS
HEATING COOLING
DOMESTIC HOT WATER
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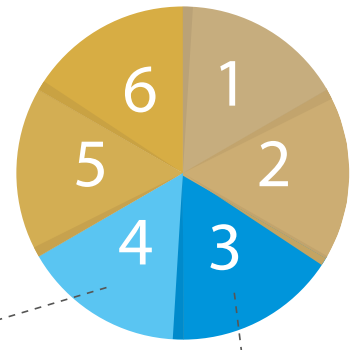
CUSTOMER NEEDS
HEATING COOLING
DOMESTIC HOT WATER
RESIDENTIAL SOLUTIONS
MULTI+

Why choose Multi+?

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

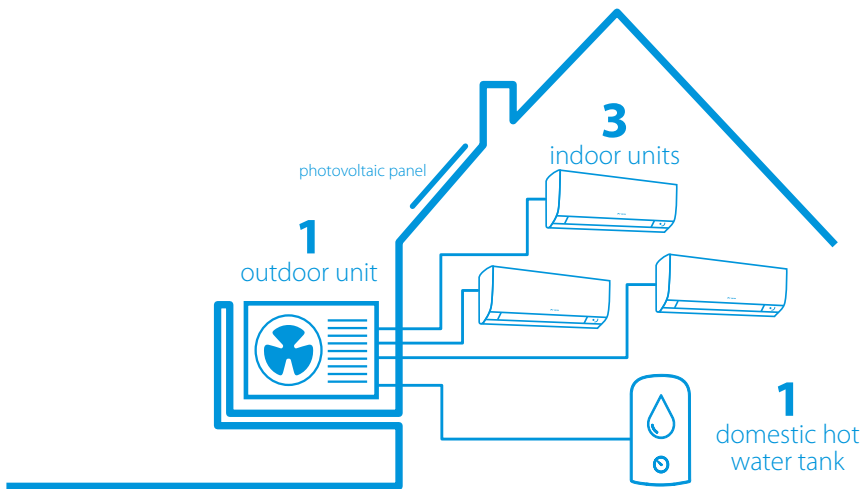
Your customer's house:

- > Around 80 m² or less
- > Located in southern Europe, in a single or multi family house
- > Max 3 inhabitants



Replace the existing heating system (Electrical heaters) for single family houses
CUSTOMER NEEDS
 Heating | Cooling | Domestic hot water

Replace the existing heating system (Electrical heaters) for multi family houses
CUSTOMER NEEDS
 Heating | Cooling | Domestic hot water



Legend

> Connect Multi+ outdoor unit with up to 3 indoor units and a 90 l or 120 l tank to provide domestic hot water

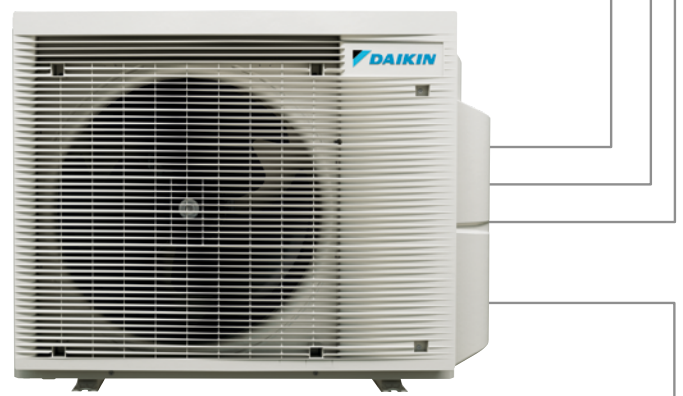
1 - Flexibility

> Connect Multi+ outdoor unit with up to 3 indoor units and a 90 l or 120 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 three 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 / 70m²
 > Climate zone C (Naples) / Class D → A3

Saving € in one year



Heating + Cooling: **OLD MULTISPLIT**
 Domestic hot water: **ELECTRIC WATER HEATER**



Equipped with Bluevolution technology providing low environmental impact



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. 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, hot water AND cooling

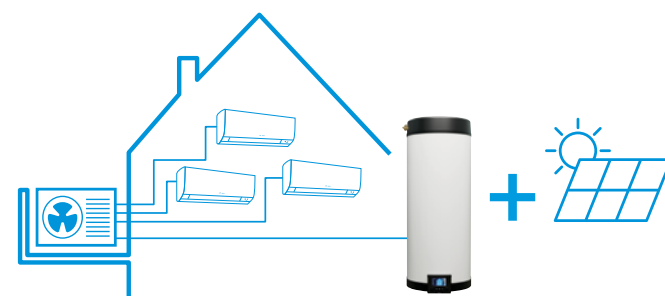
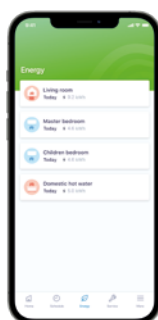
Replacing ineffective or outdated electric water heating systems in small households with a modern heat pump solution saves energy and offers a high level of comfort: not only heating and hot water, but also cooling with high efficiencies

5 - 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 1.2 kW. Therefore, during sunny days, hot water will always be available, while the house is cooled.

6 - 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.



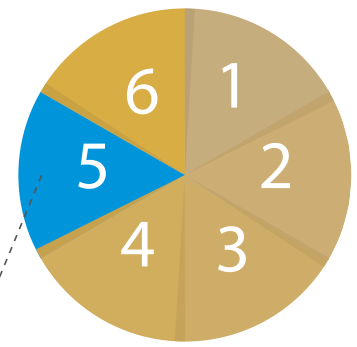
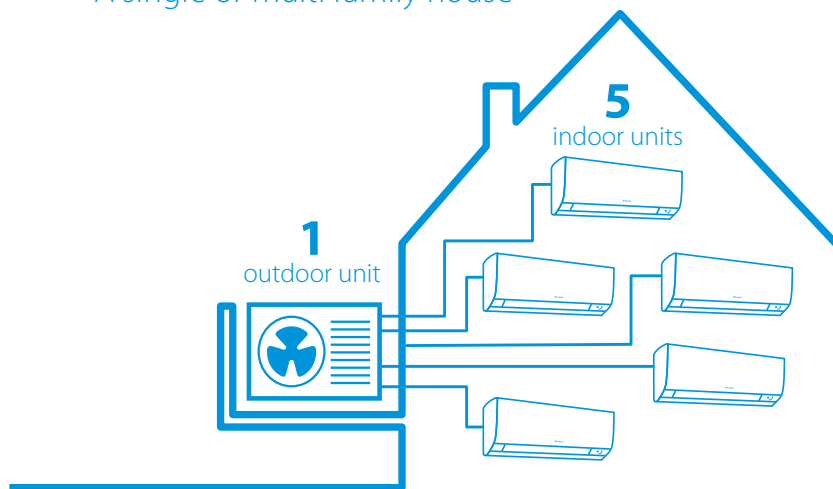
* Pressure relief valve to be installed

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



Optimization of space heating
CUSTOMER NEEDS
 Heating | Cooling

Legend

› Connect Multi outdoor unit with up to 5 indoor units.

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 big 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. 365

BLUEVOLUTION

Equipped with Bluevolution technology providing low environmental impact

up to



in heating

up to



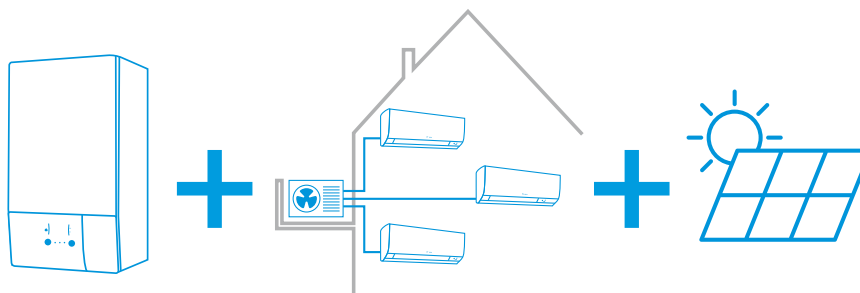
in cooling

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.

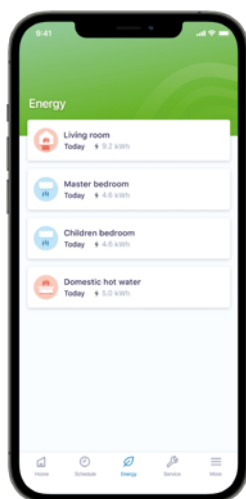
The physical installation, wiring, drain piping as well as the initial setup of only one system is easy and fast.

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.

6 - 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.



5 - Limited mounting space, low sound

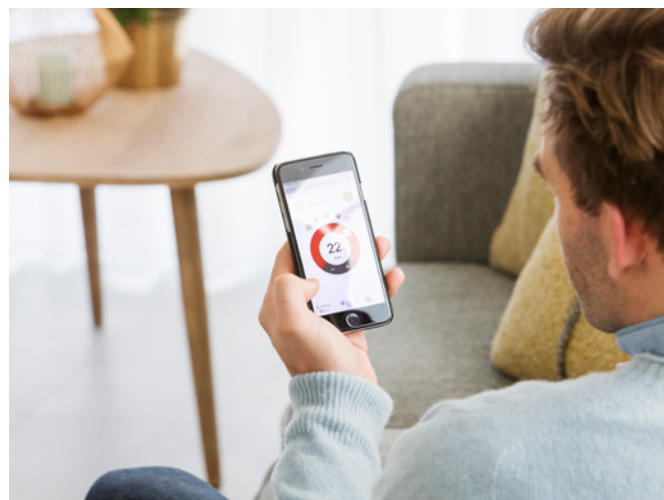
Limited mounting space

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



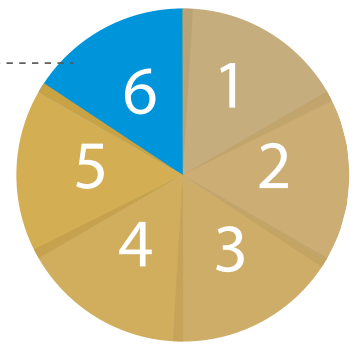
Why choose Pair?

You already **have a hydronic heating system at home.**

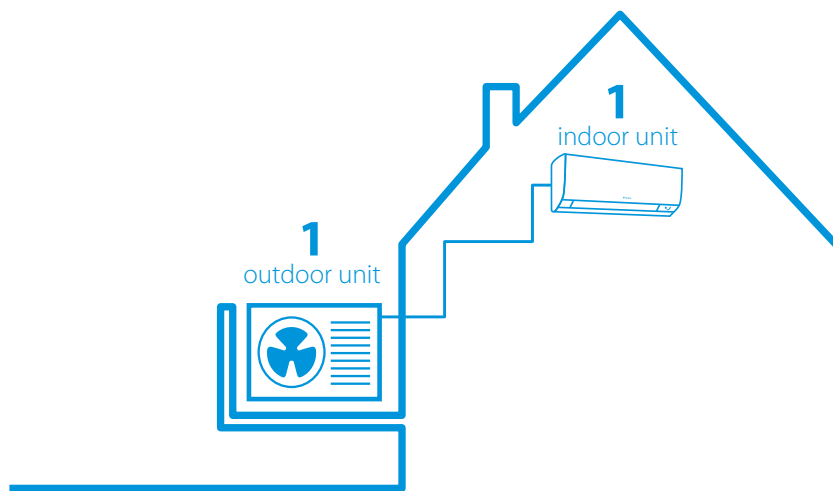
You **arranged your attic, green house or garage as a home office or a hobby room.** You don't want to heat this additional zone all the time but you need comfortable and efficient solution all year long.

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



Optimize an additional zone
CUSTOMER NEEDS
 Heating | Cooling



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-AW



Silver FTXJ-AS



DESIGN
AWARD
2022



GOOD
DESIGN



Black FTXJ-AB

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

2 - Efficiency

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



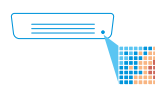
up to
A+++
in heating



up to
A+++
in cooling

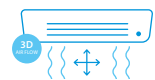
4 - Full comfort offering heating AND cooling

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 as 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.

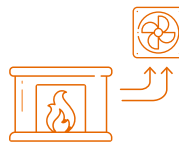


Heat boost

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



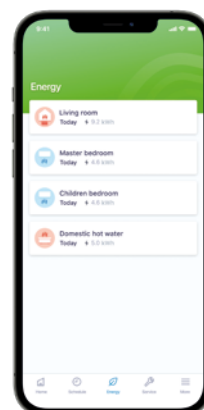
Fireplace logic

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 FTXTJ-AW/B, FTXTM-S and FTXTA-CW/B)

5 - Control your units, wherever you are

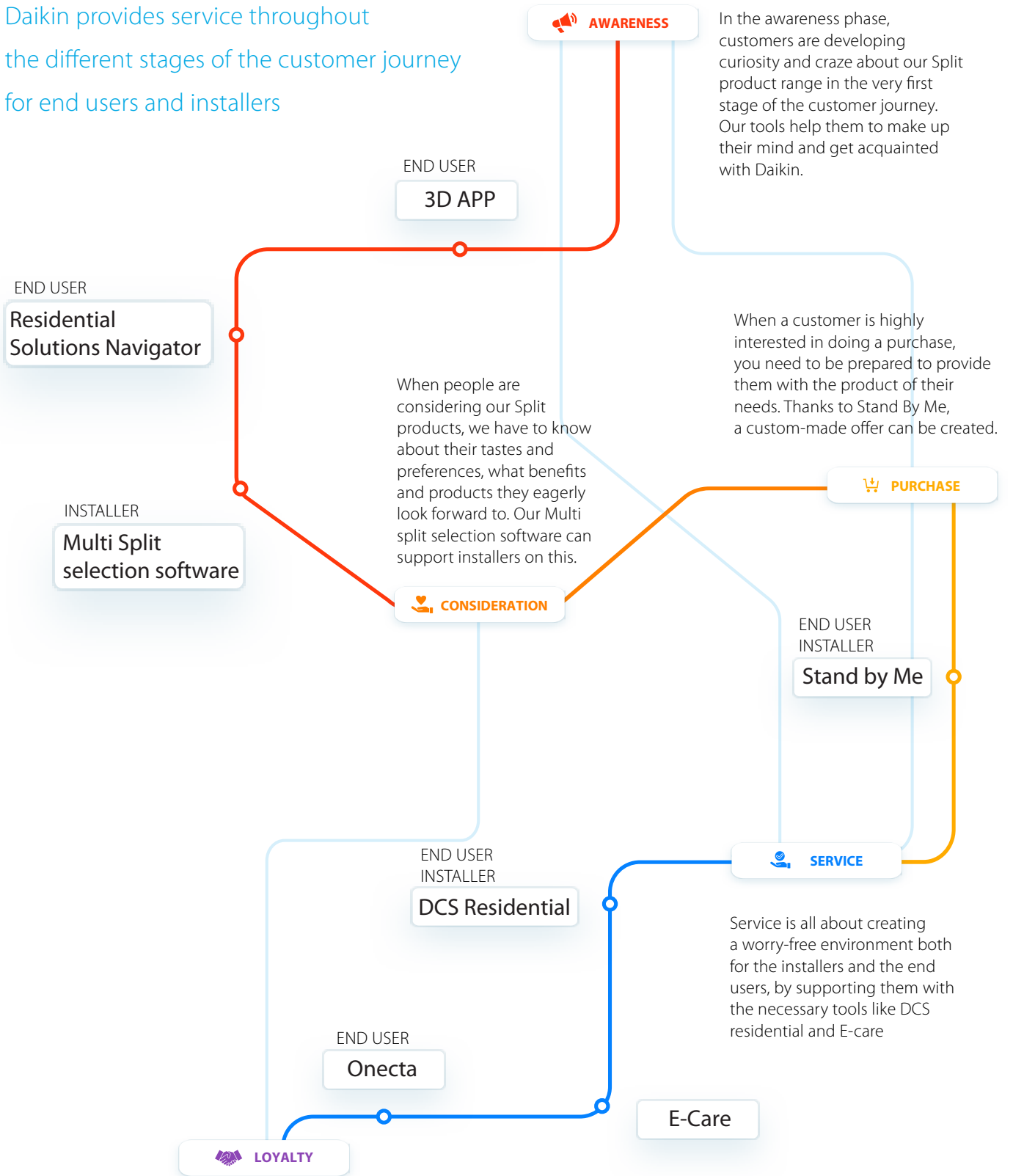
All indoor units are individually controllable with their supplied remote control or via the Onecta app.

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.



Service and solutions

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



Focusing on regularity and repeatability, this is where loyalty makes customers use our tools on a daily basis and stay with us for years.

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 professional portal, Installers can activate the remote monitoring allowing them to supervise your installation on multiple parameters, from their location.

6. E-CARE

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.

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



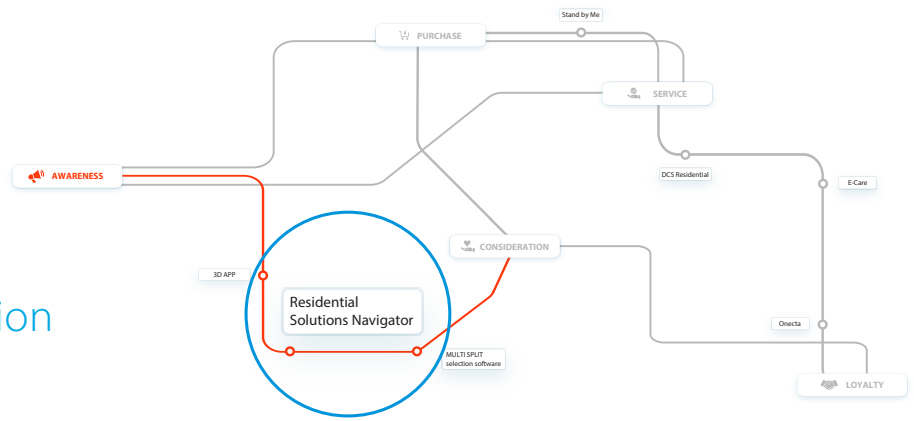
Product detail
Consult the technical data sheets and find additional information



3D visualisation
Customize the size, colour, rotate and move the indoor unit to your liking

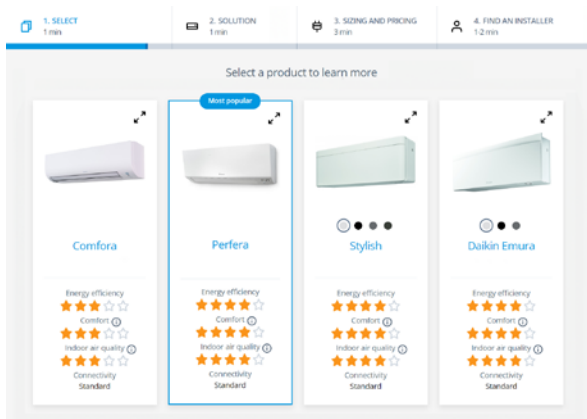
Residential Solutions Navigator

Find the applicable solution in just a few clicks

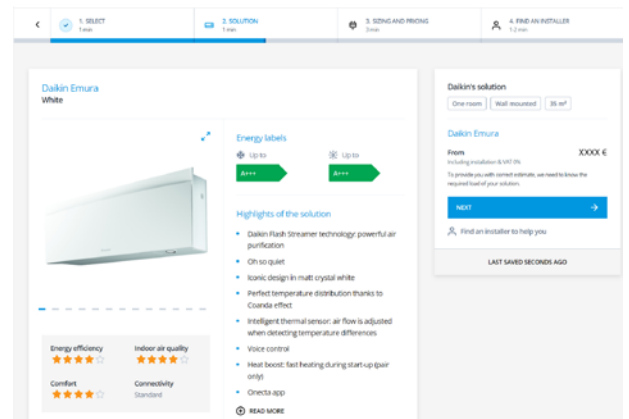


The Residential Solutions Navigator is a digital selection tool developed for end users with the aim to assist in providing the most suitable solution for their homes. Within a few clicks, the end user receives a proposal that fits to his personal requirements.

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



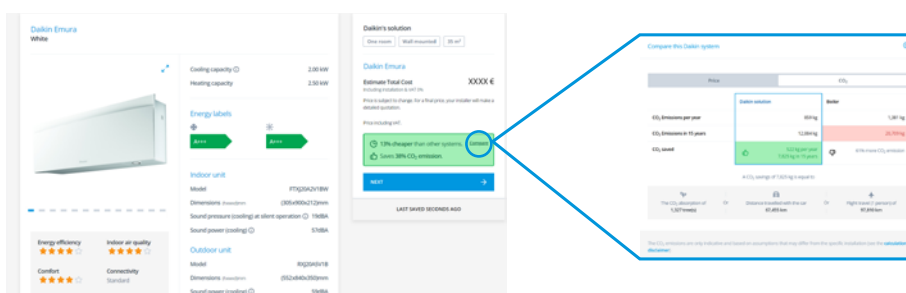
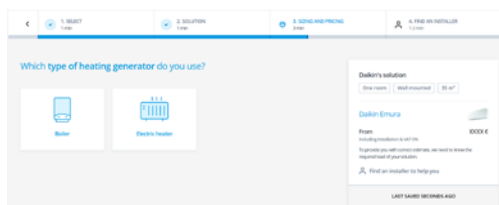
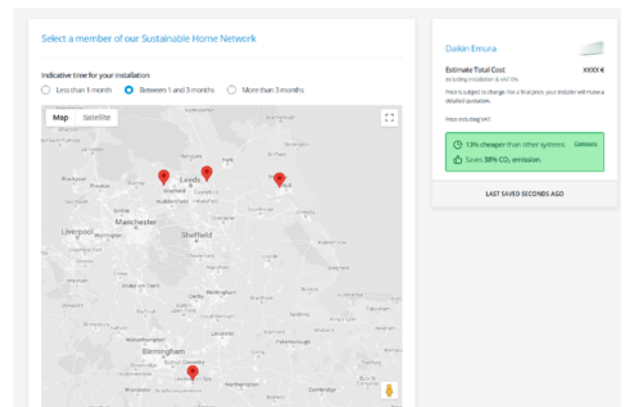
2 The solution in detail: check pictures, features and efficiency



3 NEW – Calculate savings based on current consumption



4 Find an installer

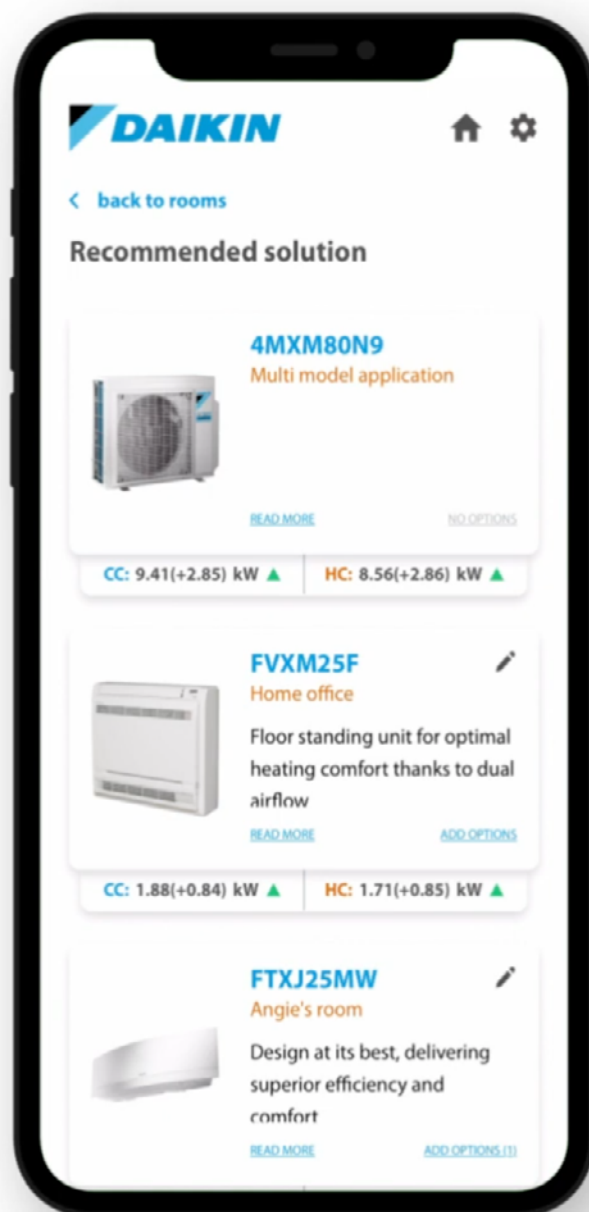


Multi Split selection software

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.

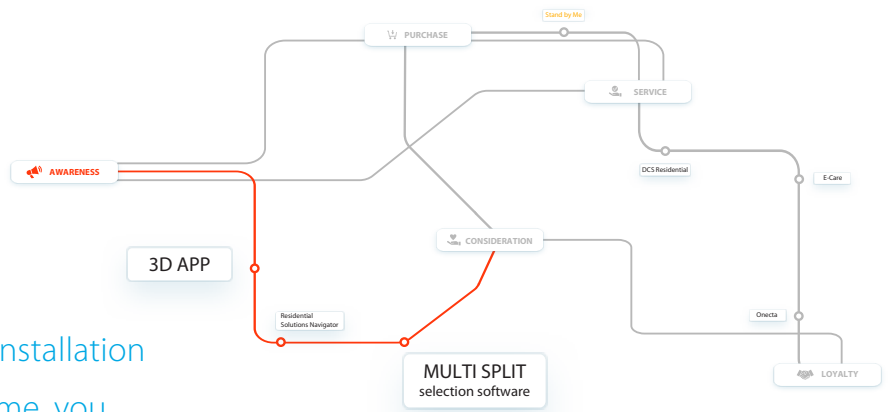
- 1 Sign in with your Daikin ID
- 2 Create a new project or choose one of your previously created projects
- 3 Enter your project details
- 4 Enter the building details
- 5 Add rooms
- 6 The best solution is proposed



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



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.

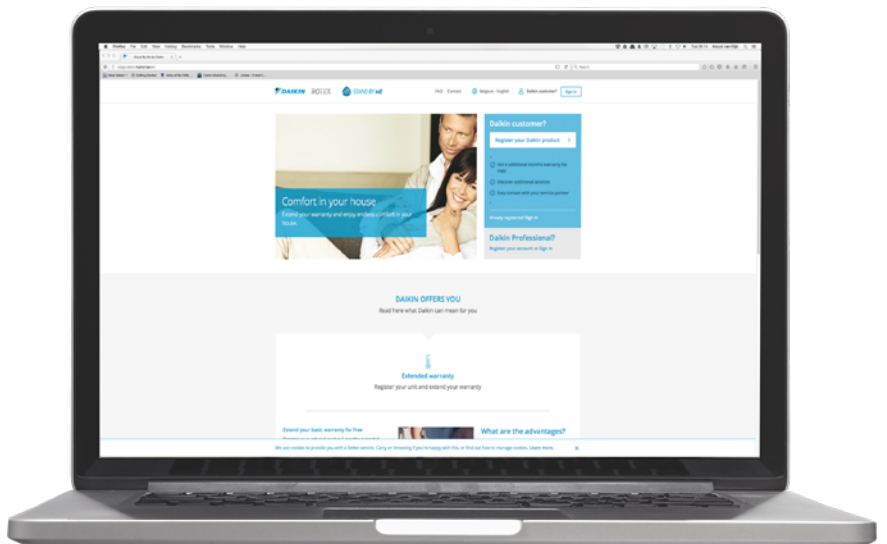
Stand By Me guarantees:

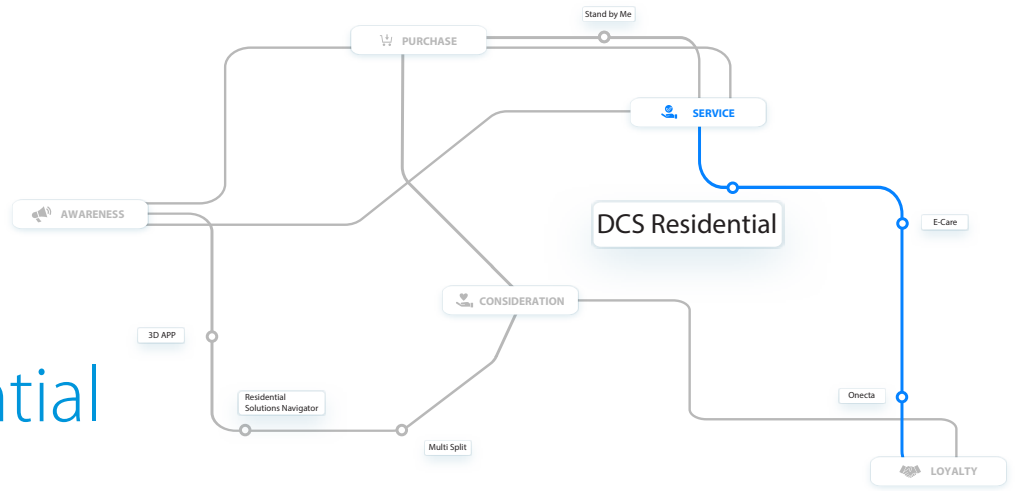
- that each component is replaced quickly
- helps avoid financial surprises
- long life and smooth operation and all other benefits of a Daikin installation
- reliable service from official Daikin service partners

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 professional 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



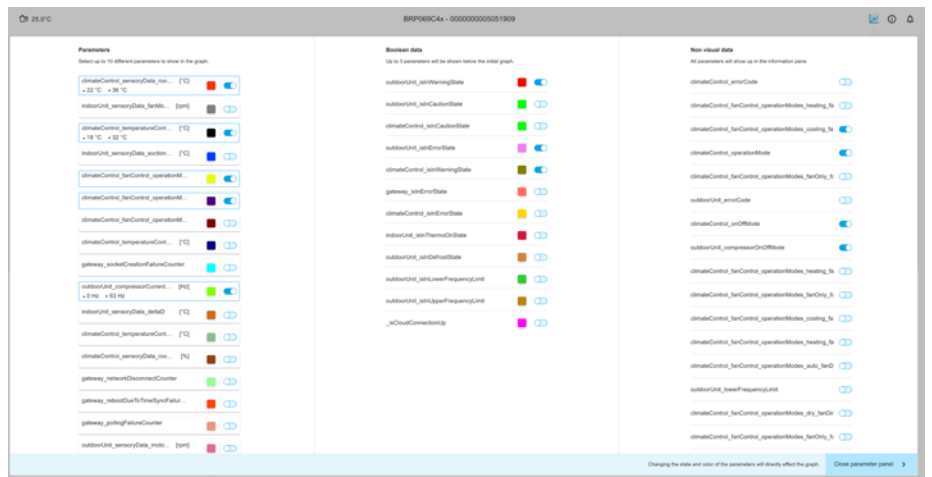
Adding Markers

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

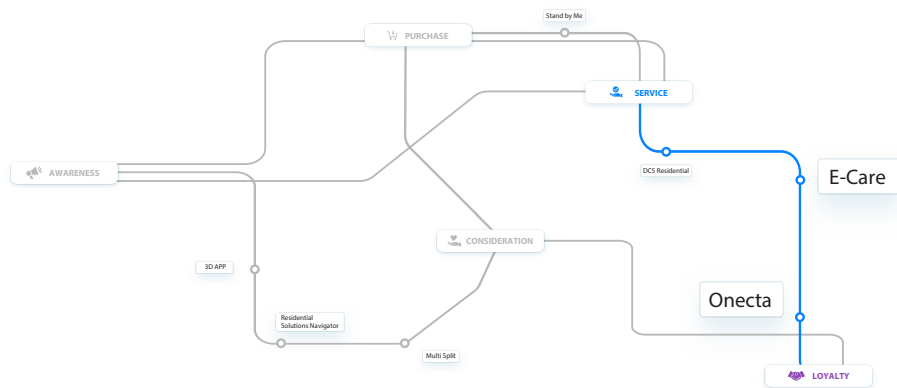


The Daikin e-Care app wants to make the life of a Daikin installer easier by offering Stand By Me registrations via QR code scanning, easy configuration of your heating installation and trouble-shooting via the e-Doctor part.

NEW

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**.





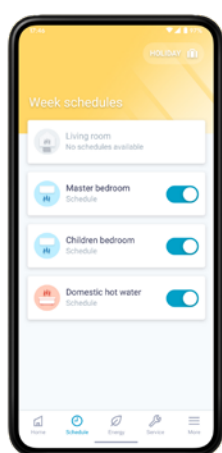
Onecta

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



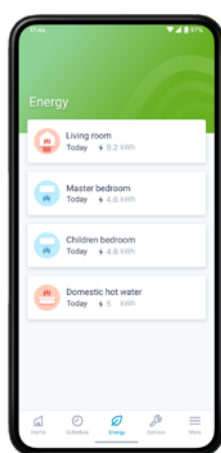
Control

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



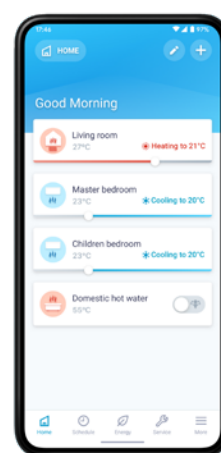
Schedule

Schedule the set temperature, operation mode and fan speed



Monitor

Monitor your energy consumption, set holiday schedule



Identify

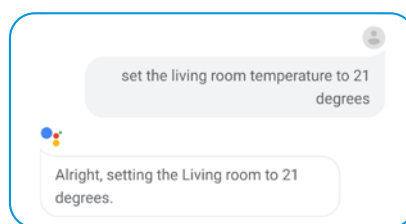
Identify the rooms of your house

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	Wall mounted	Ururu Sarara Complete climate control with (de)humidification, air purification & ventilation with top efficiencies in heating & cooling	FTXZ-N 			A+++ A+++ (pair only)		A+++ A+++ (pair only)			A+++ A+++ (pair only)			
		Daikin Emura Design that speaks for itself	FTXJ-AW/S/B 		A+++ A+++	A+++ A+++		A+++ A+++		A++ A++	A++ A++			
		UPDATE Stylish Most compact design wall mounted unit	CTXA-CW/S/B  FTXA-CW/S/B 	(multi only)		A+++ A+++	A+++ A+++		A+++ A+++		A++ A++	A++ A++		
		NEW Perfera Wall mounted unit design for high performance and high indoor air quality	CTXM-A  FTXM-A 	(multi only)		A+++ A+++	A+++ A+++		A+++ A+++		A++ A++	A++ A++	A++ A++	A++ A++
		UPDATE Comfora Discreet wall mounted unit providing high efficiency and comfort	FTXP-N(9) 			A++ A++	A++ A++		A++ A++			A++ A++ (pair only)	A++ A++ (pair only)	A++ A++ (pair only)
		Sensira Wall mounted unit for low energy consumption and pleasant comfort	FTXF-E/D  CTXF-C 			A++ A+	A++ A+		A++ A+		A++ A+	A++ A+	A++ A+	A++ A+
		Sensira Wall mounted unit, offering good value for money and ensuring a steady supply of clean air	FTXC-D 			A++ A+	A++ A+		A++ A+			A++ A+	A++ A+	A++ A+
		Perfera Design floor standing unit for optimal heating comfort thanks to unique heating features	CVXM-A9  FVXM-A9 	(multi only)										
		Concealed ceiling Compact concealed ceiling unit, with a height of only 200mm	FDXM-F9 										A+ A+	A+ A+
		Siesta range	Wall mounted	NEW Siesta wall mounted unit Discreet, modern design for optimal efficiency and comfort thanks to 2 area motion detection sensor	ATXM-A 	(multi only)		A+++ A+++		A+++ A+++			A++ A++	
UPDATE Siesta wall mounted unit Discreet Siesta wall mounted unit providing high efficiency and comfort	ATXP-N9 					A++ A++	A++ A++		A++ A++					
Siesta wall mounted unit Wall mounted unit for low energy consumption and pleasant comfort	ATXF-E/A 					A++ A+	A++ A+		A++ A+		A++ A+ (pair only)	A++ A+ (pair only)	A++ A+ (pair only)	A++ A+ (pair only)
Siesta wall mounted unit Wall mounted unit, offering good value for money and ensuring a steady supply of clean air	ATXC-D 					A++ A+	A++ A+		A++ A+			A++ A+ (pair only)	A++ A+ (pair only)	A++ A+ (pair only)
nepura range	Wall mounted	NEW Daikin Emura Design that speaks for itself	FTXTJ-AW/B 					A+++ A+++ (pair only)						
		NEW Stylish Most compact design wall mounted unit, even at ambient temperatures down to -25°C	FTXTA-CW/B 					A+++ A+++ (pair only)						
		NEW Perfera Attractive, wall mounted design with perfect indoor air quality	FTXTM-S 					A+++ A+++ (pair only)		A+++ A+++ (pair only)				
		NEW Comfora Discreet wall mounted unit providing high efficiency and comfort	FTXTP-N 					A++ A++ (pair only)		A++ A++ (pair only)				
		NEW Perfera Design floor standing unit for optimal heating comfort thanks to unique heating features	FVXTM-A 							A++ A++ (pair only)				

Energy efficiency class in cooling and heating (average climate)

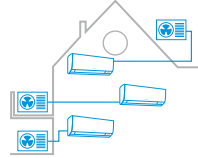


Full **R-32** pair and multi outdoor unit range

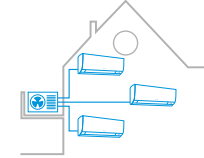
Flexible configurations work in all homes

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		●		●			●							
	RXJ-A	●	●		●		●	●							
	UPDATE RXA-A8/B(9)	●	●		●		●	●							
	NEW RXM-A/R	●	●		●		●	●		●		●			
	UPDATE RXP-N(9)	●	●		●			●		●		●			
	RXF-E/D	●	●		●		●	●		●		●			
	RXC-D	●	●		●			●		●		●			
	2-port MXM-A9						●	●				●			
	3-port MXM-A9						●		●		●	●			
	4-port MXM-A9											●	●		
5-port MXM-A9													●		
2-port MXF-A						●		●							
3-port MXF-A9									●		●				
Multi heat pump	4-port MWXM-A9								●						
Siesta range	NEW ARXM-A		●		●			●							
	UPDATE ARXP-N9	●	●		●										
	ARXF-E/A	●	●		●		●	●		●		●			
	ARXC-D	●	●		●			●		●		●			
	2-port AMXM-M9						●	●							
	3-port AMXM-N9								●						
	2-port AMXF-A						●	●							
	3-port AMXF-A9								●						
	nepura range	NEW RXTJ-A				● (pair only)									
		NEW RXTA-C				● (pair only)									
NEW RXTM-A					● (pair only)		● (pair only)								
NEW RXTP-A			● (pair only)		● (pair only)										

Benefits overview

R-32

Split

	Standard range								Concealed ceiling	
	Wall mounted									
	FTXZ-N	NEW C/FTXA-CW/S/B	FTXJ-AW/S/B	NEW C/FTXM-A	UPDATE FTXP-N(9)	FTXF-E/D	CTXF-C	FTXC-D		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	•	•	•	•	•	•	•	
Powerful mode		•	•	•	•	•	•	•	•	
Auto cooling-heating changeover		•	•	•	•	•	•	•	•	
Whisper quiet (down to 19dBA)		•	•	•	•	•				
Practically inaudible			•	•	•	•				
Indoor unit silent operation		•	•	•	•	•	•			
Comfortable sleeping mode		•							•	
Outdoor unit silent operation		•	•	•	•					
Fire place logic										
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	3	3	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	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

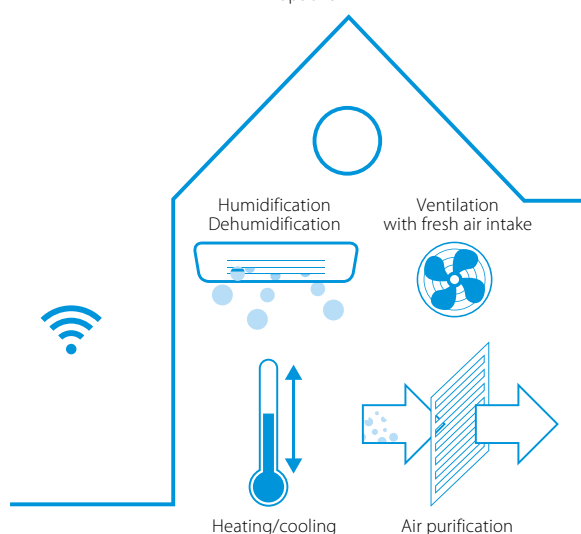


reddot design award
winner 2013

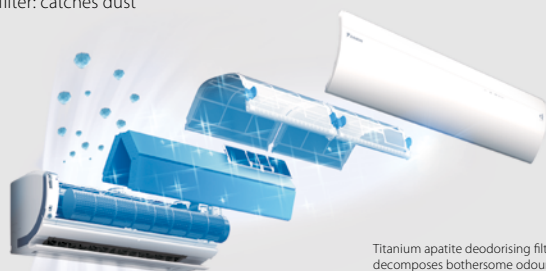


optional

BLUEEVOLUTION



Flash Streamer*:
generates high-speed electrons
Pre-filter: catches dust



Titanium apatite deodorising filter:
decomposes bothersome odours
of for example tobacco and pets



Did
you
know?



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.

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



More details and final information can be found by scanning or clicking the QR codes.



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					A+++			
	Capacity	Pdesign	kW	2.50		3.50		5.00	
	SEER			9.54		9.00		8.60	
	Annual energy consumption			kWh/a		92		136	
Space heating (Average climate)	Energy efficiency class					A+++			
	Capacity	Pdesign	kW	3.50		4.50		5.60	
	SCOP/A			5.90		5.73		5.50	
	Annual energy consumption			kWh/a		831		1,100	
Nominal efficiency	EER			6.10		5.30		4.55	
	COP			5.80		5.00		4.47	
	Annual energy consumption			kWh		205		330	
	Energy labeling Directive Cooling/Heating					A/A			

Indoor unit			FTXZ		25N		35N		50N	
Dimensions	Unit	HeightxWidthxDepth	mm				295x798x372			
Weight	Unit			kg		15				
Air filter	Type						Auto cleaning filter			
Fan	Air flow rate	Cooling	Silent operation/Low/High	m ³ /min	4.0/5.3/10.7		4.0/5.6/12.1		4.6/6.6/15.0	
		Heating	Silent operation/Low/High	m ³ /min	4.8/6.7/11.7		4.8/6.9/13.3		5.9/7.7/14.4	
Sound power level	Cooling			dBA	54		57		60	
	Heating			dBA	56		57		59	
Sound pressure level	Cooling	Silent operation/Low/Nom./High	dBA		19/26/33/38		19/27/35/42		23/30/38/47	
	Heating	Silent operation/Low/Nom./High	dBA		19/28/35/39		19/29/36/42		24/31/38/44	
Control systems	Infrared remote control						ARC477A1			
Power supply	Phase/Frequency/Voltage		Hz/V				1~/50/220-240			

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



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

More details and final information can be found by scanning or clicking the QR codes.



FTXJ-AW



FTXJ-AS



FTXJ-AB



RXJ-A

Efficiency data		FTXJ/RXJ	20AW/S/B + 20A	25AW/S/B + 25A	35AW/S/B + 35A	42AW/S/B + 42A	50AW/S/B + 50A	
Cooling capacity	Min./Nom./Max.	kW	1.3/2.0/2.6	1.3/2.5/3.2	1.4/3.4/4.0	1.7/4.2/5.0	1.7/5.0/5.3	
Heating capacity	Min./Nom./Max.	kW	1.3/2.5/3.5	1.3/2.8/4.7	1.4/4.0/5.2	1.7/5.4/6.0	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			A+++		A++		
	Capacity	Pdesign	kW	2	2.5	3.4	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			A+++		A++		
	Capacity	Pdesign	kW	2.40	2.45	2.50	3.80	4.00
	SCOP			5.15	5.15	5.15	4.6	4.6
	Annual energy consumption		kWh/a	652	666	680	1,156	1,218
Nominal efficiency	EER		4.7	4.46	4.37	3.99	3.68	
	COP		5	5	4.04	4.12	4	
	Annual energy consumption		213	280	389	526	679	
	Energy labeling Directive Cooling/Heating			A/A				

Indoor unit		FTXJ	20AW/S/B	25AW/S/B	35AW/S/B	42AW/S/B	50AW/S/B		
Dimensions	Unit	HeightxWidthxD	mm						
Weight	Unit	kg							
Air filter	Type	Removable / washable							
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/High	m ³ /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	5.2/7.6/10.4/13.5
		Heating	Silent operation/ Low/Medium/High	m ³ /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	57	60	60	60	
	Heating		dBA	-	-	-	-	-	
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/S/B						
	Wired remote control		BRC073A1						
Piping connections	Drain	18							

* +2 dBA in Multi combination

Outdoor unit		RXJ	20A	25A	35A	42A	50A		
Dimensions	Unit	HeightxWidthxD	mm				734x954x408		
Weight	Unit	kg					49		
Sound power level	Cooling	Nom.	dBA	59	59	61	62	62	
	Heating	Nom.	dBA	59	59	61	62	62	
Sound pressure level	Cooling	Nom.	dBA	46	46	49	48	48	
	Heating	Nom.	dBA	47	47	49	48	49	
Operation range	Cooling	Ambient	Min.~Max.	°CDB				-10~50	
	Heating	Ambient	Min.~Max.	°CWB				-21~18	
Refrigerant	Type/GWP	R-32/675.0							
Piping connections	Charge	kg/TCO2Eq	0.76/0.52				1.10/0.75		
	Liquid/Gas OD	mm	6.35/9.50				6.35/12.7		
Piping connections	Piping length	OU - IU Max. System Chargeless	m				30		
			20					10	
	Additional refrigerant charge	kg/m	0.02 (for piping length exceeding 10m)						
Power supply	Level difference	IU - OU Max.	m				20		
	Phase/Frequency/Voltage		Hz/V				1~/50/220-240		
Current - 50Hz	Maximum fuse amps (MFA)	A	10				13		

Contains fluorinated greenhouse gases



DAIKIN EMURA BLACK
FTXJ-AB



SIMPLIFIED REMOTE
CONTROL



DAIKIN EMURA WHITE
FTXJ-AW



DAIKIN EMURA SILVER
FTXJ-AS



DAIKIN EMURA OUTDOOR
UNIT RXJ-A

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

Stylish
where innovation
meets creativity



White FTXA-CW



Silver FTXA-CS



Black FTXA-CB

up to



in heating & cooling

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

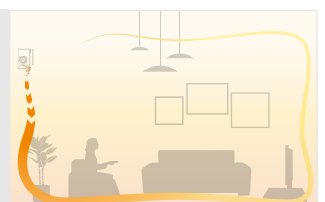
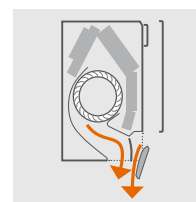
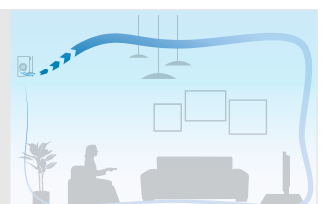
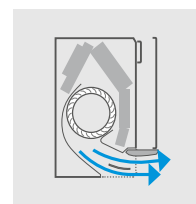


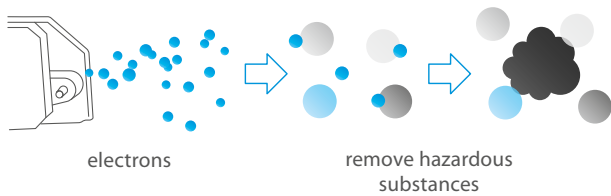
GOOD DESIGN
AWARD 2017

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).

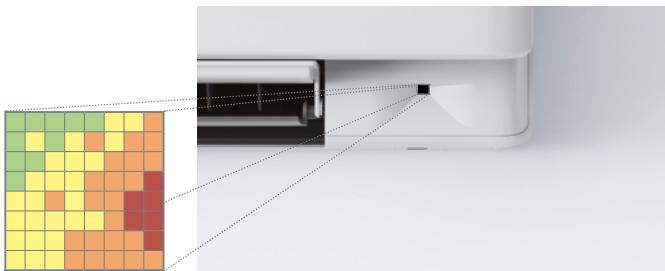




Air quality

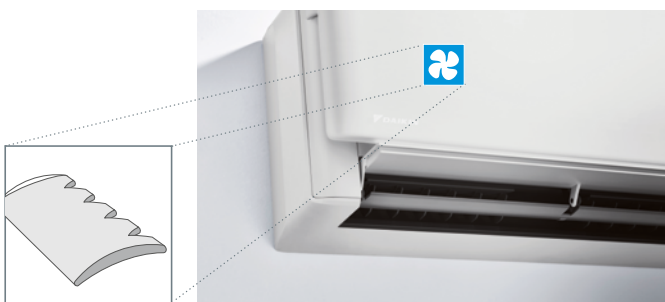
Flash streamer: using electrons to trigger chemical reactions with airborne particles, the Flash Streamer removes allergens such as pollen and fungal allergens, eliminating unpleasant odours and providing better, cleaner air.

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.



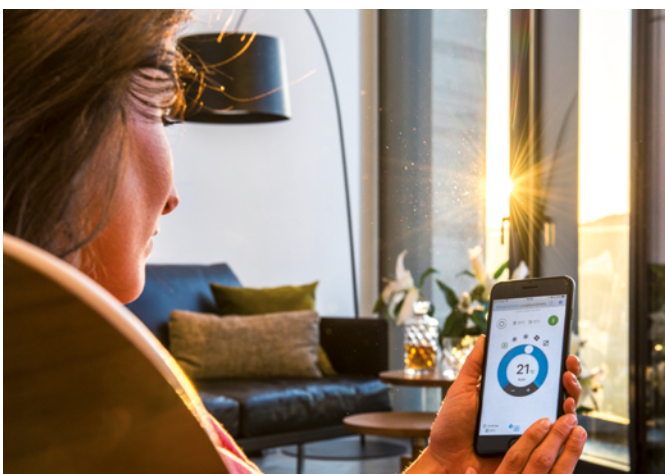
Intelligent thermal sensor

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.



Onecta app

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

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



More details and final information can be found by scanning or clicking the QR codes.



Efficiency data		FTXA + RXA		CTXA15CW/S/B	20ACW/S/B + 20A8	25CW/S/B + 25A8	35CW/S/B + 35A8	42CW/S/B + 42B9	50CW/S/B + 50B
Cooling capacity	Min./Nom./Max.			Connectable to multi outdoor units only	1.30/2.00/2.60	1.30/2.50/3.20	1.40/3.40/4.00	1.70/4.20/5.00	1.70/5.00/5.30
Heating capacity	Min./Nom./Max.				1.30/2.50/3.50	1.30/2.80/4.70	1.40/4.00/5.20	1.70/5.40/6.00	1.70/5.80/6.50
Power input	Cooling	Min./Nom./Max.	kW		0.27/0.43/0.63	0.27/0.56/0.78	0.31/0.78/1.04	-1.05/-	-1.36/-
	Heating				0.25/0.50/0.91	0.25/0.56/1.22	0.26/0.99/1.67	-1.31/-	-1.45/-
Space cooling	Energy efficiency class					A+++			A++
	Capacity	Pdesign	kW		2.00	2.50	3.40	4.20	5.00
	SEER				8.75	8.74	8.73	7.50	7.33
Space heating (Average climate)	Annual energy consumption	kWh/a			80	100	136	196	239
	Energy efficiency class					A+++			A++
	Capacity	Pdesign	kW		2.40	2.45	2.50	3.80	4.00
Nominal efficiency	SCOP/A					5.15			4.60
	Annual energy consumption	kWh/a			653	666	680	1,150	1,217
	EER				4.70	4.46	4.37	3.99	3.68
Current - 50Hz	COP				5.00	4.04	4.12	4.00	
	Annual energy consumption	kWh		215	280	390	526	679	
	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		295x798x189						
Weight	Unit			12						
Air filter	Type			Removable / washable						
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.6/6.1/8.1/11.0	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		4.5/6.4/9.0/11.1	4.5/6.4/9.0/11.5	5.2/7.7/10.5/14.6	5.7/8.2/11.1/15.1
Sound power level	Cooling			57				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							
	Wired remote control									

Outdoor unit		RXA		20A8	25A8	35A8	42B9	50B
Dimensions	Unit	HeightxWidthxDepth		550x840x350		734x870x373		
Weight	Unit			32		50		
Sound power level	Cooling	Nom.	dBA	59.0		61.0	62.0	
	Heating	Nom.	dBA	59.0		61.0	62.0	
Sound pressure level	Cooling	Nom.	dBA	46.0		49.0	48.0	
	Heating	Nom.	dBA	47.0		49.0	48.0	
Operation range	Cooling	Ambient	Min.-Max.	-10~46				
	Heating	Ambient	Min. - Max.	-15~-18				
Refrigerant	Type/GWP			R-32/675.0				
Piping connections	Charge	kg/TCO2Eq		0.76/0.52		1.10/0.75		
	Liquid/Gas OD	mm		6.35/9.50		6.35/12.7		
	Piping length OU - IU	Max. m		20		30		
	Additional refrigerant charge	kg/m		0.02 (for piping length exceeding 10m)				
Power supply	Level difference IU - OU	Max. m		15.0		20		
	Phase/Frequency/Voltage	Hz/V		1~/50/220-240				

Contains fluorinated greenhouse gases | 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.



STYLISH SILVER
FTXA-CS



STYLISH WHITE
FTXA-CW



STYLISH BLACK
FTXA-CB



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

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



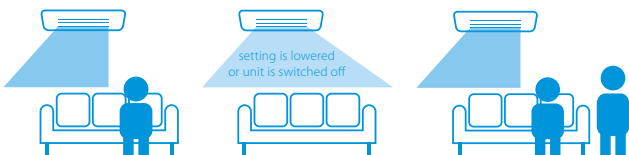
2 area motion detection sensors

Area motion detection sensors

Air direction: the motion detection sensors 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

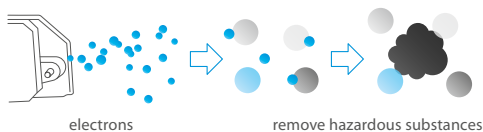
Outdoor Unit	Indoor Unit	Energy label	
		Cooling	Heating
3MXM52A(9)*	C/FTXM-A	A+++	A+++
	1.5 + 1.5 + 3.5	A+++	A+++
	1.5 + 2.0 + 3.5	A+++	A+++
	1.5 + 2.5 + 3.5	A+++	A+++
	2.0 + 2.0 + 3.5	A+++	A+++
	2.0 + 2.5 + 3.5	A+++	A+++
	2.5 + 2.5 + 3.5	A+++	A+++

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



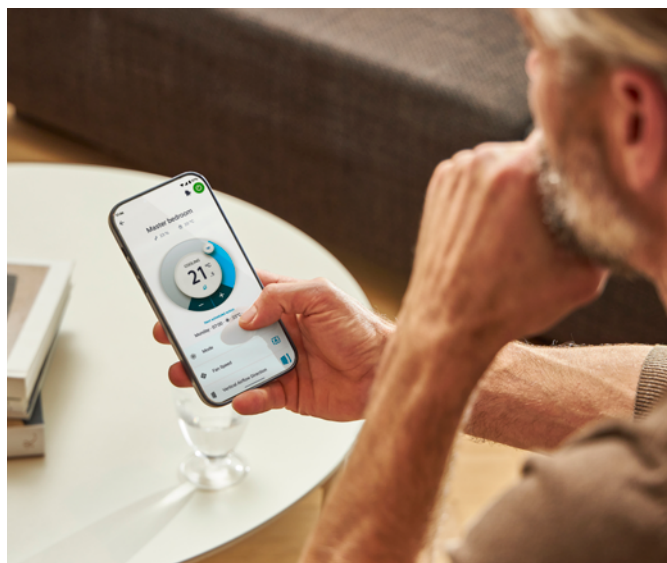
The titanium apatite deodorising filter works hard to combat smells such as tobacco smoke and pet odours.

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 339)

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 333)

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 336)

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

More details and final information can be found by scanning or clicking the QR codes.



FTXM-A



CTXM-A



FTXM-R



RXM-R



RXM-A

Efficiency data		FTXM + RXM	CTXM15A	20A + 20A9	25A + 25A9	35A + 35A9	42A + 42A	50A + 50A	60R + 60R	71R + 71R	
Cooling capacity	Min./Nom./Max.	kW		0.90/2.00/3.00	0.90/2.50/3.80	0.90/3.50/4.40	1.50/4.20/5.20	1.70/5.00/5.30	1.70/6.00/7.00	2.30/7.10/8.50	
Heating capacity	Min./Nom./Max.	kW		0.80/2.50/3.50	0.80/2.80/5.00	0.80/4.00/5.50	1.50/5.40/6.20	1.70/5.80/6.50	1.70/7.00/8.00	2.30/8.20/10.20	
Power input	Cooling	Nom.	kW	0.37	0.48	0.76	1.00	1.36	1.77	2.34	
	Heating	Nom.		0.50	0.50	0.88	1.29	1.40	1.94	2.57	
Space cooling	Energy efficiency class			A+++			A+++				
	Capacity	Pdesign	kW	2.00	2.50	3.50	4.20	5.00	6.00	7.10	
	SEER			9.47		9.25	8.11	7.80	6.90	6.20	
	Annual energy consumption	kWh/a		74	92	132	181	224	304	401	
Space heating (Average climate)	Energy efficiency class			A+++			A++		A+		
	Capacity	Pdesign	kW	2.30	2.40	2.50	4.00	4.50	4.80	6.20	
	SCOP/A			5.20		5.00	5.00	4.80	4.30	4.10	
Nominal efficiency	Annual energy consumption	kWh/a		619	647	673	1,120	1,312	1,562	2,117	
	EER			5.35		5.20	4.63	4.20	3.68	3.39	3.03
	COP			5.00		4.55	4.19	4.15	3.61	3.19	
Annual energy consumption	kWh		187	240	378	500	679	885	1,172		
Energy labeling Directive	Cooling/Heating			A/A						B/D	

Indoor unit		FTXM		CTXM15A	20A	25A	35A	42A	50A	60R	71R						
Dimensions	Unit	HeightxWidthxDepth	mm		298x804x252				299x998x292								
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		9.1/11.8/14/16.7		10.0/12.2/15/16.9	
		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		11.2/14.2/15.2/16.5		11.6/12.7/15.8/17.7	
Sound power level	Cooling	dBA		54		58		60		60.0							
	Heating	dBA		53		60		60		59.0			61.0				
Sound pressure level	Cooling	Silent operation/Low/High	dBA		19/25/41		19/29/45		21/30/45		27/33/46		30.0/37.0/46.0		32.0/38.0/47.0		
	Heating	Silent operation/Low/High	dBA		20/26/39		20/27/39		20/28/39		21/29/45		31/34/46		33.0/36.0/45.0		34.0/37.0/46.0
Control systems	Infrared remote control	ARC466A86															

Outdoor unit		RXM		CTXM15A	20A	25A	35A	42A	50R	60R	71R		
Dimensions	Unit	HeightxWidthxDepth	mm		610x923x367				734x954x401				
Weight	Unit	kg		36				49.0			55		
Sound power level	Cooling	Nom.	dBA		58		61		62		63	66	
	Heating	Nom.	dBA		58		60		62		60	71	
Sound pressure level	Cooling	Nom.	dBA		46.0		47		48		48.0		47.0
	Heating	Nom.	dBA		47.0		49.0		49		49.0		48.0
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~50		-10~50		-10~46			
	Heating	Ambient	Min. - Max.	°CWB		-21~18		-21~18		-15~18			
Refrigerant	Type/GWP	R-32/675.0											
Piping connections	Charge	kg/TCO2Eq		0.95/0.65		0.95/0.65		1.10/0.75		1.15/0.780			
	Liquid	OD	mm		6.4				12.7		15.9		
Piping length	Gas	OD	mm		9.50				30				
	OU - IU	Max. length	m		20				30				
Additional refrigerant charge	System	Chargeless		m		10							
	Level difference	IU - OU	Max.		kg/m		0.02 (for piping length exceeding 10m)						
Power supply	Phase/Frequency/Voltage	Hz/V		15		20.0							
	Current - 50Hz	Maximum fuse amps (MFA)	A		1~/50/220-240				16		20		

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, 19.0°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 | See separate drawings for electrical data

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.

NEW

More details and final information can be found by scanning or clicking the QR codes.



FTXP-N



FTXP-N9



RXP-N



RXP-N9

Efficiency data		FTXP + RXP		20N9 + 20N9	25N9 + 25N9	35N9 + 35N9	50N + 50N	60N + 60N	71N + 71N
Cooling capacity	Min./Nom./Max.	kW		1.3/2.00/2.6	1.3/2.50/3.0	1.3/3.50/4.0	1.7/5.0/6.0	1.7/6.0/7.0	2.3/7.1/7.3
Heating capacity	Min./Nom./Max.	kW		1.30/2.50/3.50	1.30/3.00/4.00	1.30/4.00/4.80	1.7/6.0/7.7	1.7/7.0/8.0	2.3/8.2/9.0
Power input	Cooling	Min./Nom./Max.	kW	0.31/0.54/0.72	0.31/0.67/0.72	0.29/1.08/1.30	0.320/1.385/1.826	0.332/1.824/2.980	0.449/2.689/3.274
	Heating			0.25/0.52/0.95	0.25/0.69/0.95	0.29/0.99/1.29	0.440/1.579/2.356	0.456/1.928/2.787	0.617/2.571/3.306
Space cooling	Energy efficiency class						A ⁺		
	Capacity	Pdesign	kW	2.00	2.50	3.50	5.0	6.0	7.1
	SEER				7.20		7.30	6.82	6.20
	Annual energy consumption		kWh/a	97	121	170	240	308	401
Space heating (Average climate)	Energy efficiency class				A ⁺⁺			A ⁺	
	Capacity	Pdesign	kW	2.20	2.40	2.80	4.60	4.80	6.20
	SCOP/A			4.65	4.61	4.64	4.40	4.10	4.01
	Annual energy consumption		kWh/a	663	728	845	1,463	1,638	2,166
Nominal efficiency	EER			3.75		3.26	3.61	3.29	2.64
	COP			4.77	4.36	4.02	3.80	3.63	3.19
	Annual energy consumption		kWh	270	335	540	693	912	1,345
	Energy labeling Directive Cooling/Heating			A/A				-/-	

Indoor unit		FTXP		20N9	25N9	35N9	50N	60N	71N	
Dimensions	Unit	HeightxWidthxD	mm	286x770x225			295x990x263			
Weight	Unit		kg	8.50			9.00			
Air filter	Type			Removable / washable			13.5			
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m ³ /min	4.2/5.6/7.4/9.5	4.2/5.8/7.7/9.7	4.5/6.3/8.3/11.5	8.3/11.5/14.0/16.3	9.2/11.8/14.4/16.8	10.1/11.8/14.4/16.8
		Heating	Silent operation/Low/Medium/High	m ³ /min	5.2/6.2/8.1/10.4	5.2/6.4/8.1/10.4	5.3/7.0/9.0/11.5	10.4/11.8/14.4/17.3	11.0/12.4/15.3/17.9	
Sound power level	Cooling		dBA	55			58	59	60	62
	Heating		dBA	55			58	61	62	
Sound pressure level	Cooling	Silent operation/Low/High	dBA	19/25/39	19/26/40	20/27/43	27/34/43	30/36/45	32/37/46	
	Heating	Silent operation/Low/High	dBA	21/28/39	21/28/40	21/29/40	30/38/42	32/40/44	33/41/45	
Control systems	Infrared remote control			ARC480A53						

Outdoor unit		RXP		20N9	25N9	35N9	50N	60N	71N	
Dimensions	Unit	HeightxWidthxD	mm	550x740x343			734x870x373			
Weight	Unit		kg	26			26	46.0	50.0	
Sound power level	Cooling		dBA	60			62	61	63	66
Sound pressure level	Cooling	Nom.	dBA	46			48	47	49	52
	Heating	Nom.	dBA	47			48	49		52
Operation range	Cooling	Ambient	Min.~Max.	°CDB			-10~48			
	Heating	Ambient	Min.~Max.	°CWB			-15~18			
Refrigerant	Type				R-32					
	GWP				675.0			675		
Piping connections	Charge		kg/TCO2Eq	0.55/0.37		0.70/0.48	0.90/0.61	1.15/0.78		
	Liquid	OD	mm	6.4			6.35			
Power supply	Gas	OD	mm	9.5			12.7			
	Piping length	OU - IU	Max.	m			30			
	Additional refrigerant charge		kg/m	0.02 (for piping length exceeding 10m)						
	Level difference	IU - OU	Max.	m			20			
Current - 50Hz	Phase/Frequency/Voltage	Hz/V			1~/50/220-240					
	Maximum fuse amps (MFA)	A			16			20		

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

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

Wall mounted unit

Wall mounted unit for low energy consumption and pleasant comfort

- > Seasonal efficiency values up to A++ in cooling
- > Onecta app (optional): control your indoor from any location with an app, via your local network or internet.
- > REMARK: For 20-42 class, please order option package BRP069C47. A different remote controller is included in the package to control the unit once the option is installed.
- > 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
- > 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



More details and final information can be found by scanning or clicking the QR codes.



FTXF-D



FTXF-E



RXF-D



RXF-E

Efficiency data		FTXF + RXF	20E + 20E	25E + 25E	35E + 35E	42E + 42E	50D + 50D	60D + 60D	71D + 71D	
Cooling capacity	Min./Nom./Max.	kW	1.3/2.00/2.4	1.3/2.50/2.8	1.3/3.30/3.8	1.4/4.20/4.3	1.70/5.00/6.00	1.70/6.00/7.00	2.30/7.10/7.30	
Heating capacity	Min./Nom./Max.	kW	1.30/2.40/3.30	1.30/2.80/3.70	1.30/3.50/4.40	1.40/4.60/5.00	1.70/6.00/7.70	1.70/6.40/8.00	2.30/8.20/9.00	
Power input	Cooling	Min./Nom./Max.	kW	0.31/0.592/0.72	0.31/0.772/1.05	0.31/1.00/1.40	0.31/1.27/1.50	-/1.50/-	-/1.85/-	-/2.77/-
	Heating	Min./Nom./Max.	kW	0.25/0.640/0.95	0.25/0.750/1.11	0.25/0.940/1.50	0.25/1.24/1.40	-/1.62/-	-/1.63/-	-/2.21/-
Space cooling	Energy efficiency class					A ⁺⁺			A	
	Capacity	Pdesign	kW	2.00	2.50	3.50	4.20	5.00	6.00	7.10
	SEER				6.50			6.21	6.15	5.15
	Annual energy consumption		kWh/a	108	135	188	226	282	342	483
Space heating (Average climate)	Energy efficiency class					A ⁺			A	
	Capacity	Pdesign	kW	2.20	2.40	2.60	3.30	4.60	4.80	6.20
	SCOP/A				4.20		4.30	4.06		3.81
	Annual energy consumption		kWh/a	733	801	867	1,075	1,585	1,654	2,275
Indoor unit		FTXF	20E	25E	35E	42E	50D	60D	71D	
Dimensions	Unit	HeightxWidthxDepth	mm				286x770x225			295x990x263
Weight	Unit		kg			8.00	8.50	9.00	13.5	
Air filter	Type		Removable / washable							
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/High	m ³ /min	4.3/6.0/8/9/8	4.3/6.2/8/10/0	4.4/6.4/8/11.5	4.9/6.9/9/12/6	10.5/11.9/14.4/16.8	10.7/12.2/14.8/17.3
		Heating	Silent operation/ Low/Medium/High	m ³ /min	5.3/6.2/8.3/10.4	5.3/6.4/8.4/10.4	5.3/6.5/8.6/11.9	5.2/6.7/8.8/12.8	10.7/12.2/14.8/17.3	11.3/12.8/15.8/17.9
Sound power level	Cooling		dBA	53.0	54.0	59.0	59	60	62	
	Heating		dBA	55.0	56.0	59.0	61	62		
Sound pressure level	Cooling	Silent operation/Low/High	dBA	20.0/25.0/39.0	20.0/26.0/40.0	20.0/27.0/43.0	22.0/30.0/45.0	31/34/43	33/36/45	34/37/46
	Heating	Silent operation/Low/High	dBA	21.0/28.0/39.0	21.0/28.0/40.0	21.0/29.0/40.0	22.0/28.0/44.0	30/33/42	32/35/44	33/36/45
Control systems	Infrared remote control			ARC470A1						
	Wired remote control			BRC073A1						
Piping connections	Drain		18							
Outdoor unit		RXF	20E	25E	35E	42E	50D	60D	71D	
Dimensions	Unit	HeightxWidthxDepth	mm				550x740x343			734x870x373
Weight	Unit		kg			24.0	28.0	46.0	50.0	
Sound power level	Cooling		dBA	60	61	61	61	-	-	
	Heating	Low/Nom./High	dBA	-/-/46.0	-/-/48.0	-/-/48.0	-/47/-	-/49/-	-/52/-	
Sound pressure level	Cooling	Low/Nom./High	dBA	-/-/46.0	-/-/48.0	-/-/48.0	-/47/-	-/49/-	-/52/-	
	Heating	Low/Nom./High	dBA	-/-/47.0	-/-/48.0	-/-/48.0	-/49/-	-/49/-	-/52/-	
Operation range	Cooling	Ambient	Min.~Max.	°CDB			-10 ~48			
	Heating	Ambient	Min.~Max.	°CWB			-15 ~18			
Refrigerant	Type		R-32							
	GWP		675.0							
Piping connections	Charge	kg/TCO2Eq	0.450/0.280	0.550/0.370	0.750/0.510	0.90/0.61	1.15/0.78			
	Liquid - Gas	Type	---							
Piping connections	Piping length	OU - IU	Max.	m			20		30	
	Level difference	IU - OU	Max.	m			12.0		20	
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240							
Current - 50Hz	Maximum fuse amps (MFA)	A	16					20		
Sound pressure level	Nom.	dBA	-							
Piping connections	Total piping length		-							

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 | 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 | See separate drawing for electrical data | Contains fluorinated greenhouse gases

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



More details and final information can be found by scanning or clicking the QR codes.



FTXC-D



RXC-D

Efficiency data		FTXC + RXC		20D + 20D	25D + 25D	35D + 35D	50D + 50D	60D + 60D	71D + 71D				
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			A ⁺									
	Capacity	Pdesign	kW	2.08	2.57	3.44	5.08	6.21	6.96				
	SEER			6.89	6.84	6.87	6.45	6.40	5.30				
	Annual energy consumption		kWh/a	106	131	175	276	339	460				
Space heating (Average climate)	Energy efficiency class			A ⁺									
	Capacity	Pdesign	kW	1.87	2.23	2.24	3.90	4.10	6.35				
	SCOP/A			4.40	4.45	4.28	4.42	4.24	3.81				
	Annual energy consumption		kWh/a	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 Directive	Cooling/Heating		A/A									
Current - 50Hz	Maximum fuse amps (MFA)			A									
					16								
Indoor unit				FTXC	20D	25D	35D	50D	60D	71D			
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	m ³ /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			
Control systems	Infrared remote control			ARC486A2									
	Wired remote control			-									
Outdoor unit				RXC	20D	25D	35D	50D	60D	71D			
Dimensions	Unit	HeightxWidthxDepth		mm			550x658x273		615x845x300				
Weight	Unit	kg		24.0		26.0		39.0		45.0			
Sound power level	Cooling	dBA		58		60		65		66			
Sound pressure level	Cooling	High		dBA		45		46		51			
Operation range	Cooling	Ambient	Min.~Max.	°CDB		10~46		-10 ~-46					
	Heating	Ambient	Min.~Max.	°CWB				-15 ~-18					
Refrigerant	Type	R-32											
	GWP	675.0											
	Charge	kg/TCO ₂ Eq	0.550/0.371		0.750/0.506		1.00/0.675		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

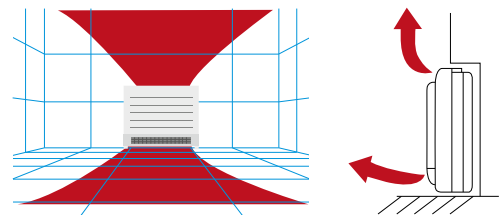
Whatever you're planning to do with your day, you want to be comfortable while you're doing it. Whether it's the coolness of a summer breeze or the cosiness during winter, your living space needs that delicious feeling of wellbeing all year round. Perfera is unobtrusive and features a stylishly designed 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



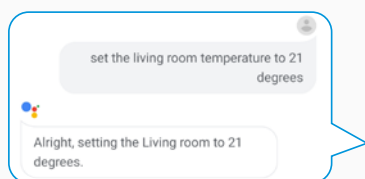
Floor warming

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



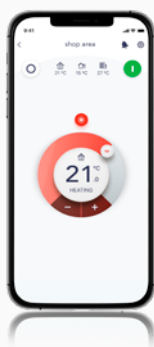
Heat plus

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



amazon alexa

works with the
Google Assistant



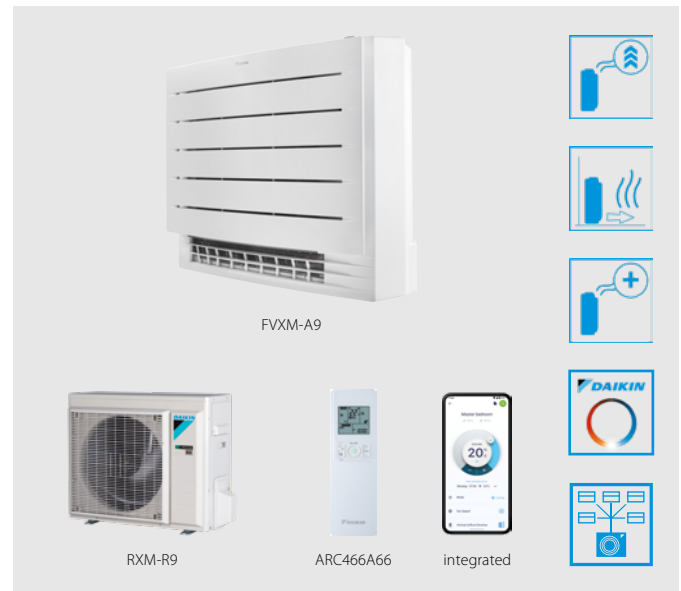
Intuitive online and voice control

NEW 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!

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

More details and final information can be found by scanning or clicking the QR codes.



CVXM-A9



FVXM-A9



RXM-A

Efficiency data		FVXM + RXM	CVXM20A9	25A9 + 25R9	35A9 + 35R9	50A9 + 50A
Cooling capacity	Min./Nom./Max.		Multi connection only	1.30/2.40/3.50	1.40/3.40/4.00	1.40/5.00/5.80
Heating capacity	Min./Nom./Max.			1.30/3.40/4.70	1.40/4.50/5.80	1.40/5.80/8.10
Power input	Cooling	Nom.		0.54	0.85	1.31
	Heating	Nom.		0.75	1.15	1.52
Space cooling	Energy efficiency class			A++	A++	A++
	Capacity	Pdesign		2.40	3.40	5.00
	SEER			8.55	8.11	7.30
Space heating (Average climate)	Annual energy consumption	kWh/a		98	147	240
	Energy efficiency class				A+	A+
	Capacity	Pdesign		2.30	2.80	4.10
Nominal efficiency	SCOP/A		4.65	4.63	4.31	
	Annual energy consumption	kWh/a	693	847	1,330	
	EER		4.47	4.01	3.81	
Current - 50Hz	COP		4.55	3.90	3.81	
	Annual energy consumption	kWh	268	424	656	
	Energy labeling Directive	Cooling/Heating		A/A	A/A	
	Maximum fuse amps (MFA)	A		13	16	

Indoor unit		FVXM	CVXM20A9	25A9	35A9	50A9
Dimensions	Unit	HeightxWidthxD	600x750x238			
Weight	Unit		17			
Air filter	Type		Removable / washable			
Fan	Air flow rate	Cooling	4.1/4.9/7/8.7		4.1/4.9/7/9.2	
		Heating	4.1/5.6/7.2/9.2		4.1/5.6/7.2/9.8	
Sound power level	Cooling		52.0		53.0	
	Heating		52.0		53.0	
Sound pressure level	Cooling	Silent operation/Low/High	22.0/25.0/38.0	20.0/25.0/38.0	20.0/25.0/39.0	27.0/31.0/44.0
	Heating	Silent operation/Low/High	21.0/25.0/38.0	19.0/25.0/38.0	19.0/25.0/39.0	29.0/35.0/46.0
Control systems	Infrared remote control		ARC466A66			
	Wired remote control		BRC073A1			

Outdoor unit		RXM	CVXM20A9	25A	35A	50A
Dimensions	Unit	HeightxWidthxD	552x840x350			734x954x401
Weight	Unit		32			49.0
Sound power level	Cooling	Nom.	58.0			62.0
	Heating	Nom.	59.0			62.0
Sound pressure level	Cooling	Nom.	46.0			48.0
	Heating	Nom.	47.0			49.0
Operation range	Cooling	Ambient Min.~Max.	-10~-46			-10~-46
	Heating	Ambient Min. - Max.	-15~-24			-15~-24
Refrigerant	Type/GWP		R-32/675.0			R-32/675.0
	Charge	kg/TCO2Eq	0.76/0.52			1.15/0.780
Piping connections	Liquid/Gas OD	mm	6.35/9.50			6/12.7
	Piping OU - IU length	System Chargeless	20			30
Power supply	Phase/Frequency/Voltage	Hz/V	10			10
	Current - 50Hz	Maximum fuse amps (MFA)	0.02 (for piping length exceeding 10m)			0.02 (for piping length exceeding 10m)
			15			20.0
			1~/50/220-240			1~/50/220-240
			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. | 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, 19°CWB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m | Contains fluorinated greenhouse gases | See separate drawings for electrical data

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



More details and final information can be found by scanning or clicking the QR codes.



FDXM-F9



RXM-R



RXM-R9



RXM-A

Efficiency data		FDXM + RXM		25F9 + 25R9	35F9 + 35R9	50F9 + 50A	60F9 + 60R	
Cooling capacity	Min./Nom./Max.	kW		1.30/2.40/3.00	1.40/3.40/3.80	1.70/5.00/5.30	1.70/6.00/6.50	
Heating capacity	Min./Nom./Max.	kW		1.30/3.20/4.50	1.40/4.00/5.00	1.70/5.80/6.00	1.70/7.00/7.10	
Space cooling	Energy efficiency class			A ⁺	A	A ⁺	A	
	Capacity	Pdesign	kW	2.40	3.40	5.00	6.00	
	SEER			5.68	5.26	5.77	5.56	
	Annual energy consumption		kWh/a	148	226	303	378	
Space heating (Average climate)	Energy efficiency class			A ⁺	A	A	A	
	Capacity	Pdesign	kW	2.60	2.90	4.00	4.60	
	SCOP/A			4.24	3.88	3.93	3.80	
	Annual energy consumption		kWh/a	858	1,046	1,424	1,693	
Indoor unit		FDXM		25F9	35F9	50F9	60F9	
Dimensions	Unit	HeightxWidthxDpeth		mm		200x750x620		
Weight	Unit	kg		21		28		
Air filter	Type	Removable/washable						
Fan	Air flow rate	Cooling	Low/Medium/High	m ³ /min		7.3/8.0/8.7		
		Heating	Low/Medium/High	m ³ /min		7.3/8.0/8.7		
External static pressure	Nom.	Pa		30		40		
	Sound power level	Cooling	dBA		53.0		55.0	
Sound pressure level	Heating	dBA		53.0		55.0		
	Cooling	Low/High	dBA		27.0/35.0		30.0/38.0	
Control systems	Heating	Low/High	dBA		27.0/35.0		30.0/38.0	
	Infrared remote control	-						
Outdoor unit		RXM		25R9	35R9	50A	60R	
Dimensions	Unit	HeightxWidthxDpeth		mm		552x840x350		
Weight	Unit	kg		32		49.0		
Sound power level	Cooling	Nom.	dBA		58		61	
	Heating	Nom.	dBA		59		61	
Sound pressure level	Cooling	Nom.	dBA		46		49	
	Heating	Nom.	dBA		47		49	
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~50(1)/46(2)		
	Heating	Ambient	Min. - Max.	°CWB		-15~24		
Refrigerant	Type	R-32						
	GWP	675.0						
Piping connections	Charge	kg/TCO ₂ Eq		0.76/0.52		1.15/0.780		
	Liquid	OD	mm		6.35		6	
Piping length	Gas	OD	mm		9.50		12.7	
	OU - IU	Max.	m		20		30	
Additional refrigerant charge	System	Chargeless	m		10		10	
	Level difference	IU - OU	Max.	kg/m		0.02 (for piping length exceeding 10m)		
Power supply	Phase/Frequency/Voltage	Hz/V		15		20.0		
Current - 50Hz	Maximum fuse amps (MFA)	A		13		16		

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

Less is
more

Multi Split Simply extend your comfort!

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

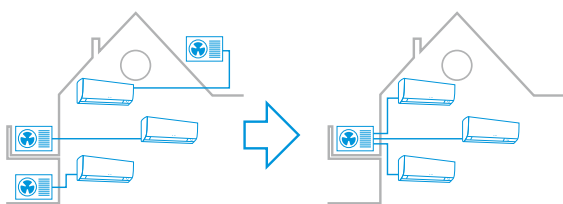
Less mounting space, less visibility, less sound

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

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

