



Residential air-to-air heat pumps

Product catalogue for installers 2023



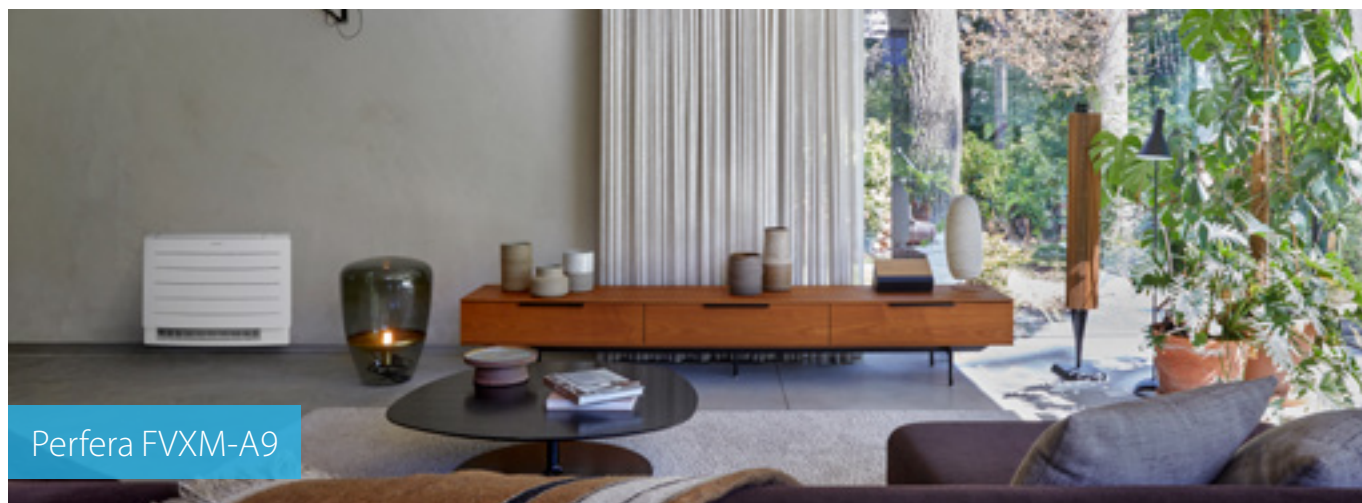
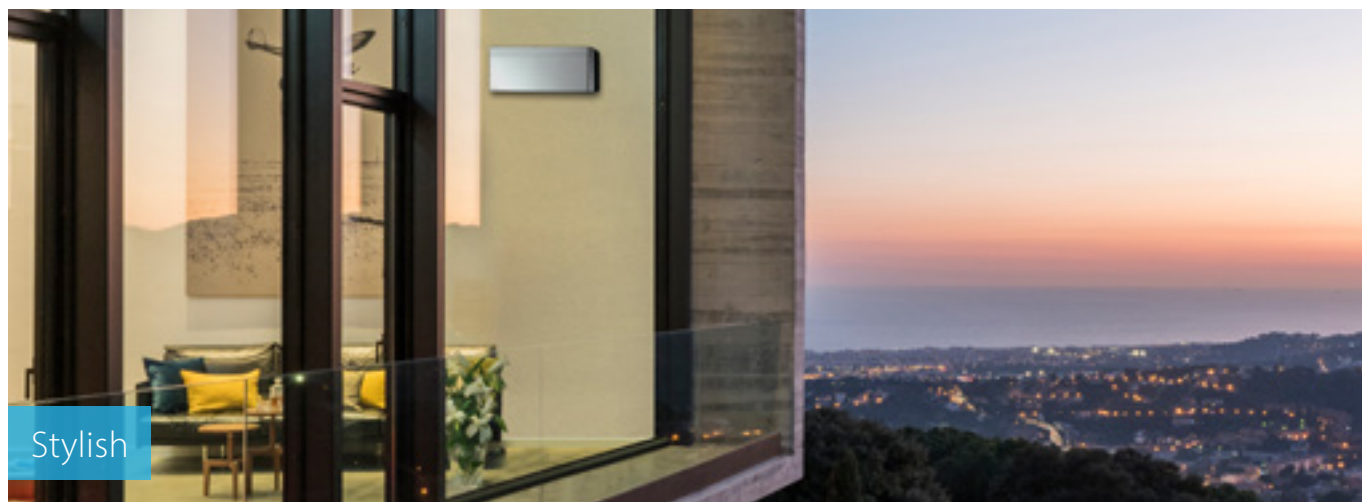


Table of contents

8 reasons to buy a Daikin (multi-)split system	4
The ultimate in comfort	5
Why choose a Daikin split system?	6
Service and solutions	14
What's new in 2023	22
Product overview	24
Ururu Sarara	26
Daikin Emura	28
Stylish	30
Perfera wall mounted unit	32
Comfora	34
Sensira	35
Perfera floor standing unit	36
Concealed ceiling FDXM-F9	38
Multi Split	40
Benefits overview	42

R-32 standard range 44

UNIQUE	Ururu Sarara	FTXZ-N / RXZ-N	44
	DAIKIN	FTXJ-AW/S/B + RXJ-A	45
	stylish	C/FTXA-AW/BB/BT/BS + RXA-A9/B	46
	perfera	C/FTXM-R/RXM-R(9)	47
UPDATE	comfora	FTXP-N / RXP-N	48
	sensira	FTXF-E/D / RXF-E/D	49
	sensira	FTXC-D / RXC-D	50
	perfera	FVXM-A9 / RXM-R(9)	48

FVXM-A9 / RXM-R(9)	52
--------------------	----

NEW	2MXM40-50-68A9	54
NEW	3MXM40-52A9	54
NEW	4MXM68-80A9	54
NEW	5MXM90A9	54

EKHWE-TBV3 / 4MWXM-A9	55
CHYHBH-AV32 / EHYKOMB-AA2/3	57

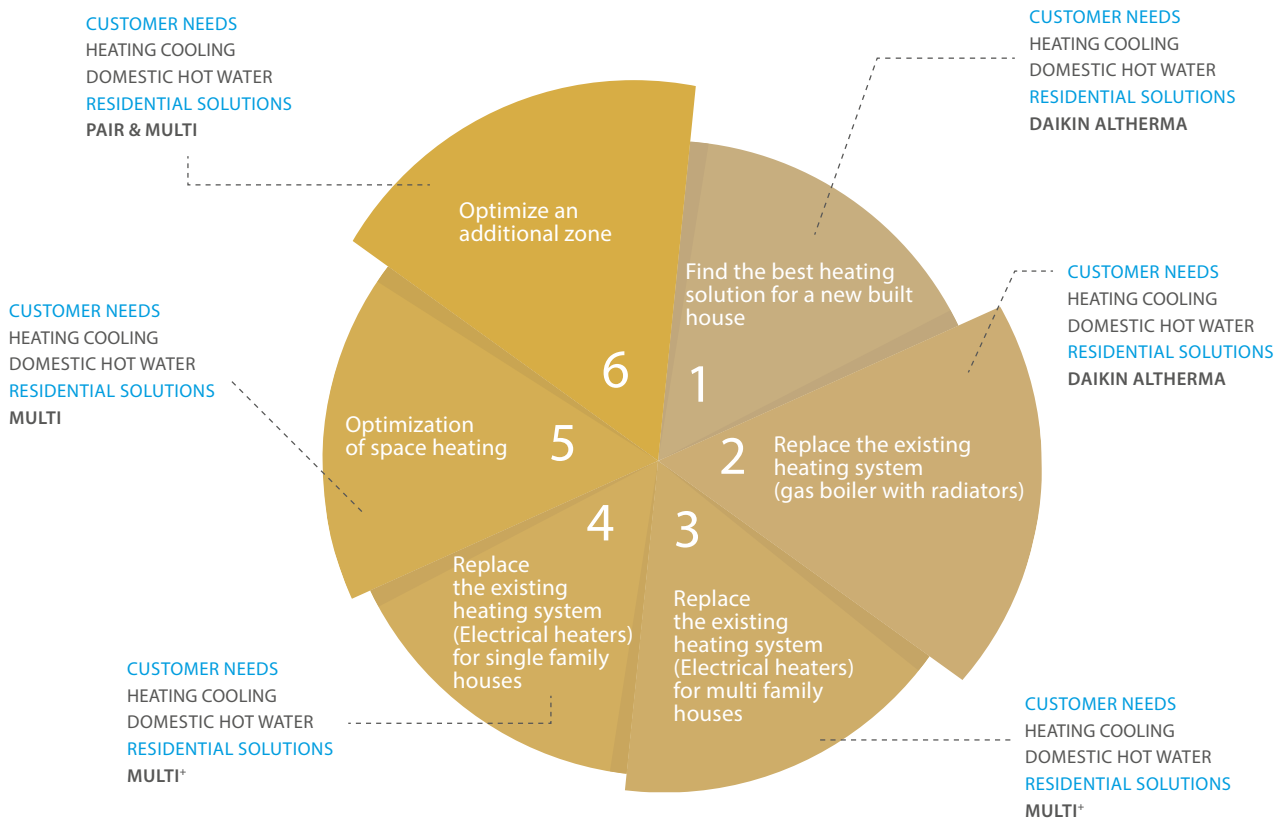
R-32 Optimised for heating 58

NEW	stylish	FTXTA-BW/BB / RXTA-B	60
NEW	perfera	FTXTM-R / RXTM-R	61
UPDATE	comfora	FTXTP-M / RXTM-R	62
UPDATE	perfera	FVXM-A / RXTM-R	63

Options & accessories 64

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

The ultimate in comfort

Designed with the highest
quality in mind

Why choose Daikin?

Our promise at Daikin is to combine the best performance with **the greatest energy efficiency** to create the most comfortable environment.

We dedicate ourselves to technological excellence that delivers **outstanding indoor air quality** through a unique filtration process.

Our reliability is second to none, thanks to the **cutting-edge technologies** used in our units and our dedication to service.

With **WLAN connectivity** available on all units, controlling your living or working environment is a breeze.

Multi-connection to 5 ports means that your comfort requirements can always be accommodated.

Build quality and operational excellence are incorporated into every Daikin unit, using the highest quality standards in the industry, from parts to the manufacturing process.

Daikin's intelligent sensors and airflow techniques are just that: smart and responsive. This delivers the highest level of comfort – it's almost as though the unit is plugged into your brain and knows exactly what you want!

Daikin takes great pride in its **iconic and award-winning designs**, which are created to provide visual beauty in addition to operating quietness and efficiency, tailored to our customers' specific needs.

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

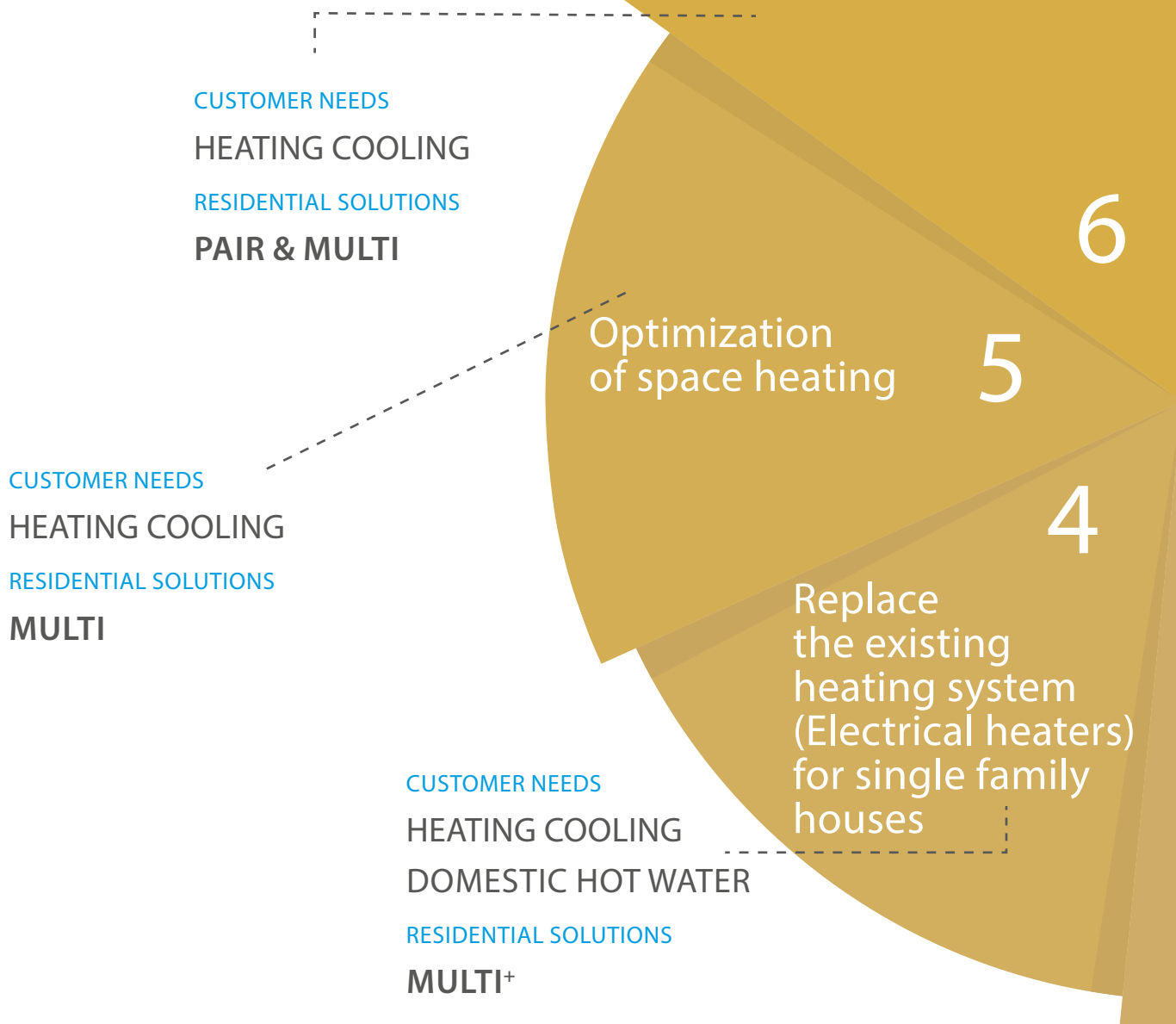
What is the best solution for your customer?

- › 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?



CUSTOMER NEEDS

HEATING COOLING

DOMESTIC HOT WATER

RESIDENTIAL SOLUTIONS

DAIKIN ALTHERMA

Find the best heating solution for a new built house

1

CUSTOMER NEEDS

HEATING COOLING

DOMESTIC HOT WATER

RESIDENTIAL SOLUTIONS

DAIKIN ALTHERMA

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

MULTI⁺

Why choose Multi+?

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

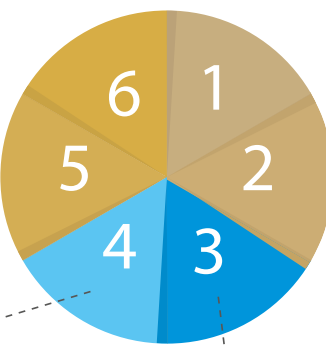
Your customer's house:

- > 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

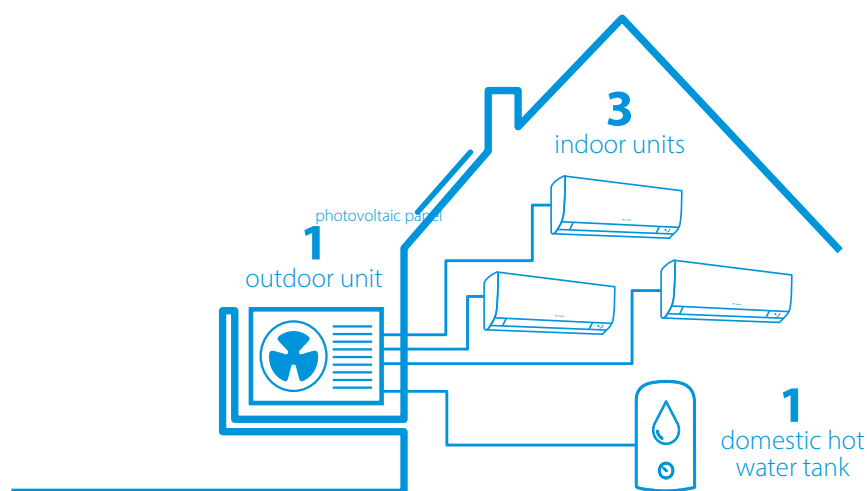
Heating | Cooling | Domestic hot water



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

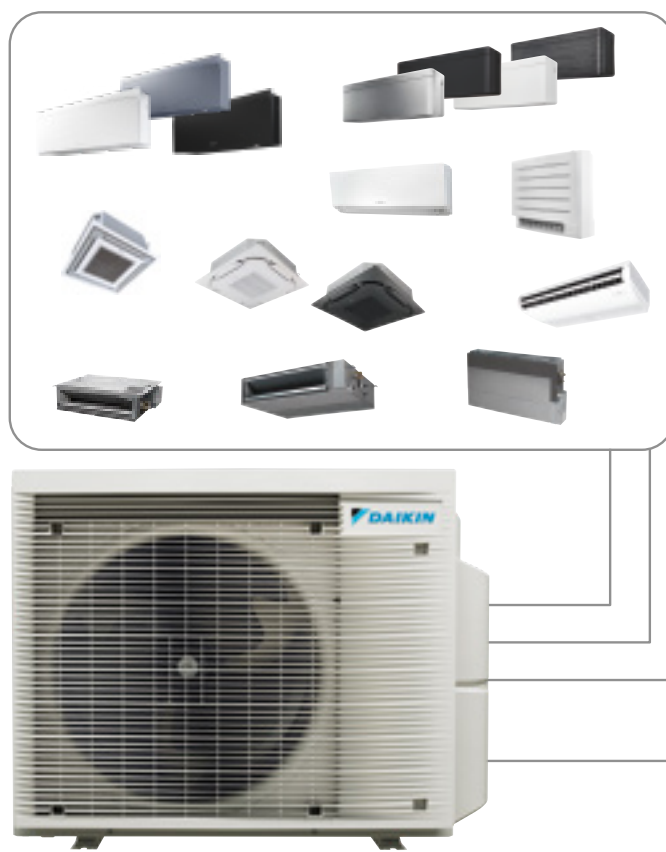
1 - Flexibility

> 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 25%	Cooling 43%	Domestic hot water 75%	TOTAL 46%
-------------	-------------	------------------------	------------------

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



Equipped with Bluevolution technology providing low environmental impact

up to
A++
in heating

up to
A+++
in cooling

up to
A
domestic hot water



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

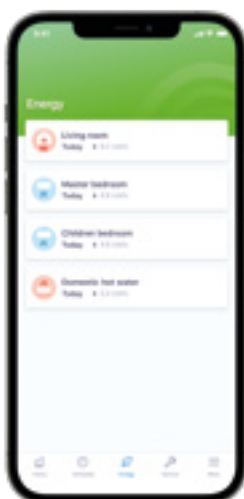
Replacing ineffective or outdated electric water heating systems in small households with a modern heat pump solution saves energy and offers a high level of comfort: not only heating and hot water, but also cooling with high efficiencies

5 - **NEW** Tank optimisation by PV

From summer 2023, tank optimisation will be possible between the tank and photovoltaic solar panels. For example, thanks to the HomeHub 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.



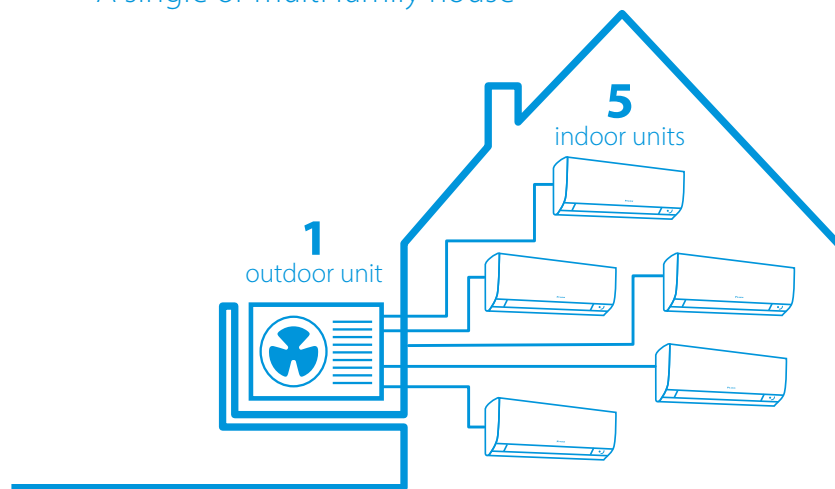
* Pressure relief valve to be installed

Why choose Multi?

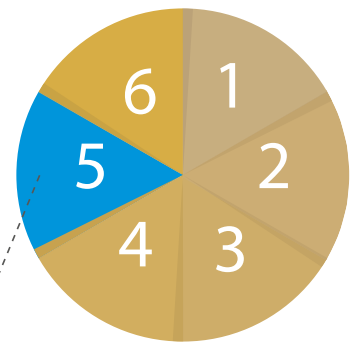
Your customer wants to **keep the existing boiler but reduce the gas consumption.** Your customer wants a sustainable heating system while only using gas for water heating.

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.

BLUEVOLUTION

Equipped with Bluevolution technology
providing low environmental impact

up to

A++

in heating

up to

A+++

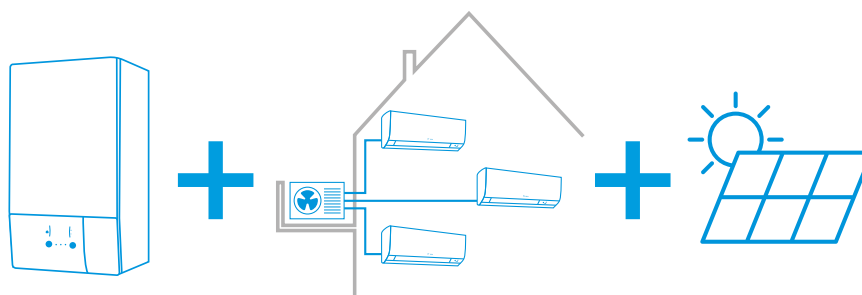
in cooling

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.

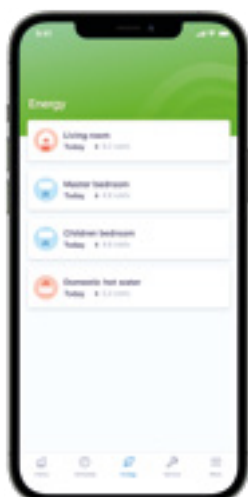
The physical installation, wiring, drain piping as well as the initial setup of only one system is easy and fast.

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. NEW 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



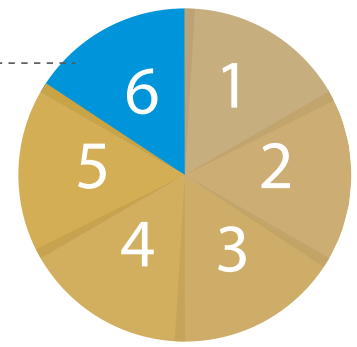
Why choose Pair?

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

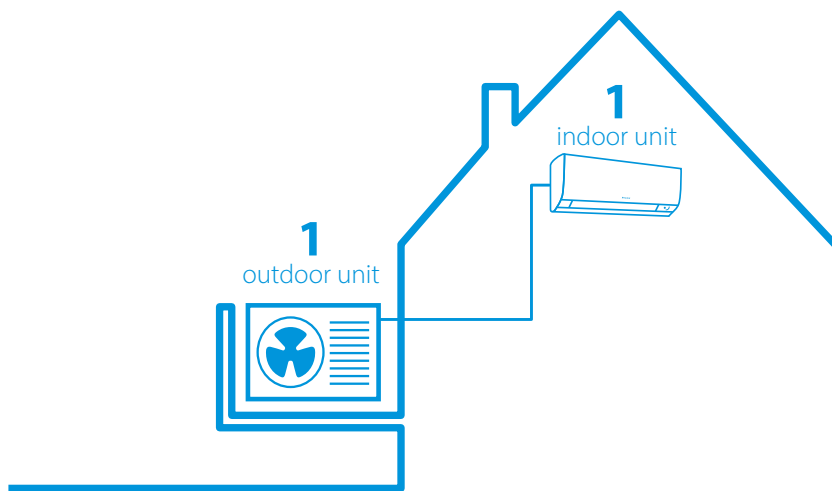
You **arranged your attic, green house or garage as a home office or a hobby room.** You don't want to heat this additional zone all the time but you need comfortable and efficient solution all year long.

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-AW



Silver FTXA-BS



DESIGN
AWARD
2018



GOOD
DESIGN



Blackwood FTXA-BT



Black FTXA-BB



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 optimised heating 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

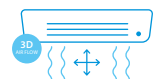
4 - Full comfort offering heating AND cooling

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.

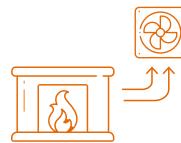


Heat boost

Heat boost quickly heats up your home when starting up your airconditioner. Set temperature is reached 14% faster* than a regular airconditioner (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, Perfera wall and floor heating as cooling.



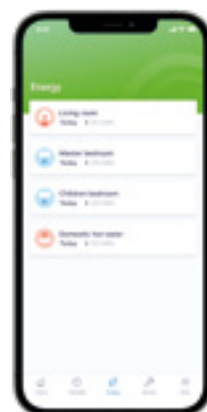
Fireplace logic

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 optimised heating FTXTM-R and FTXTA-BW/BB)

5 - Control your units, wherever you are

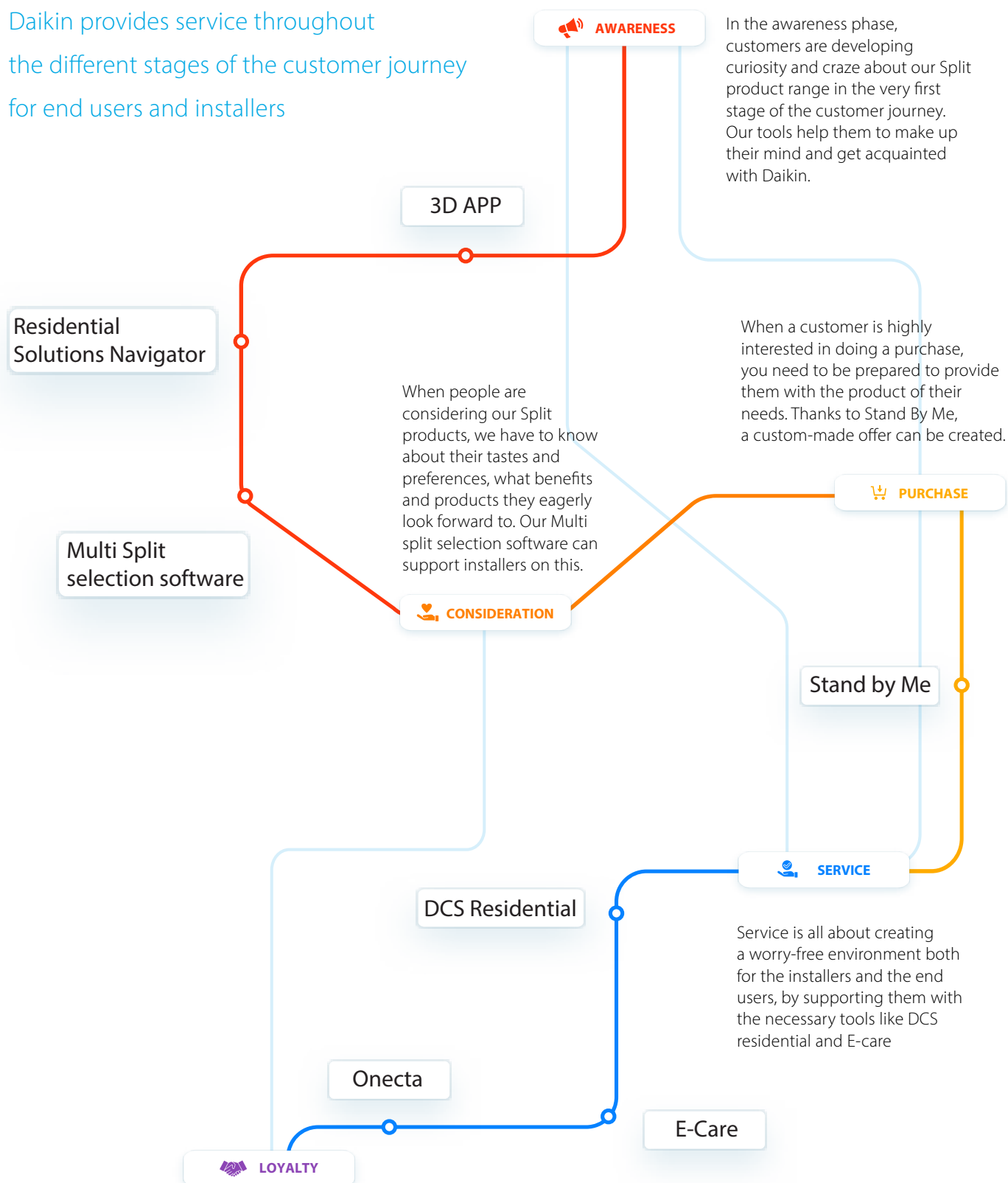
All indoor units are individually controllable with their supplied remote control or via the Onecta app.

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



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.

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.



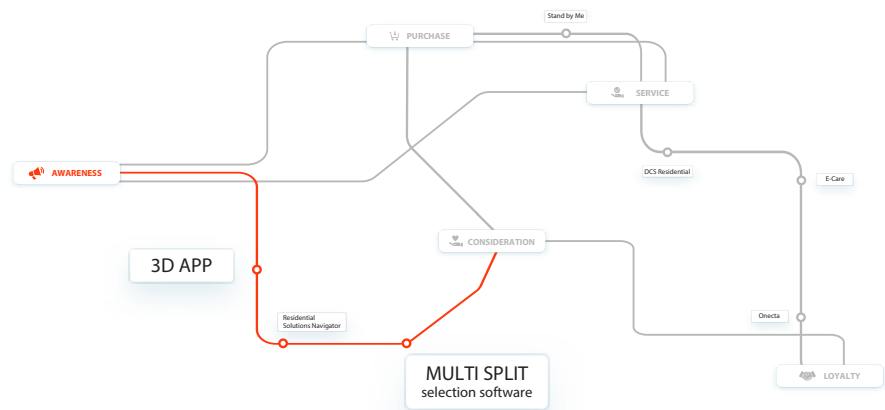
Product range
Choose the desired device



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

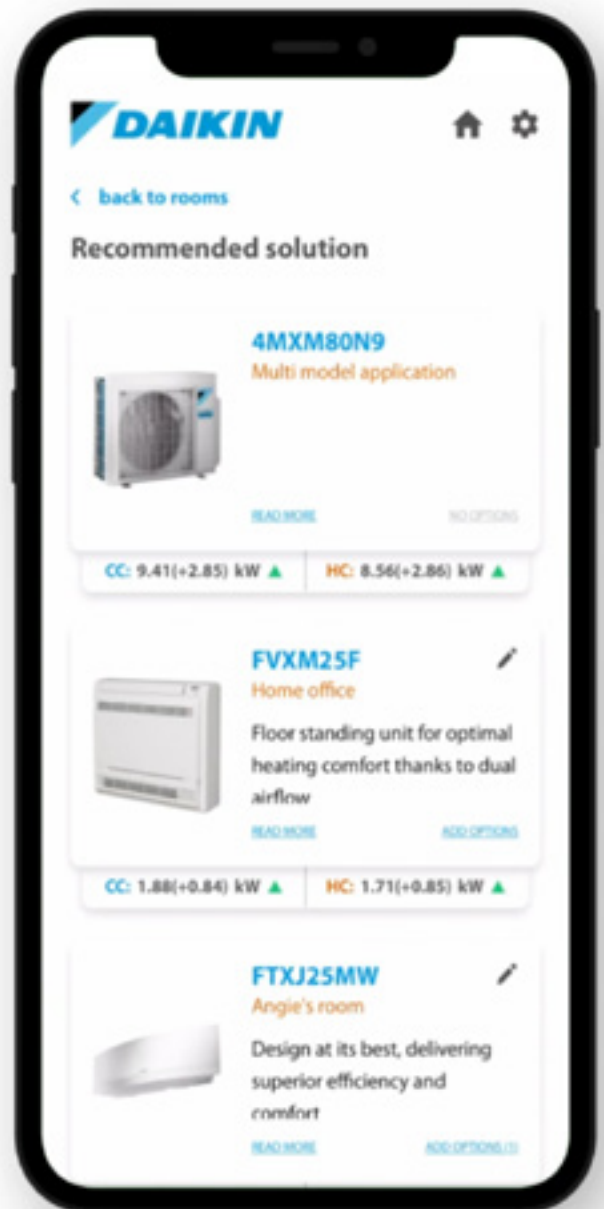


Multi Split selection software

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:

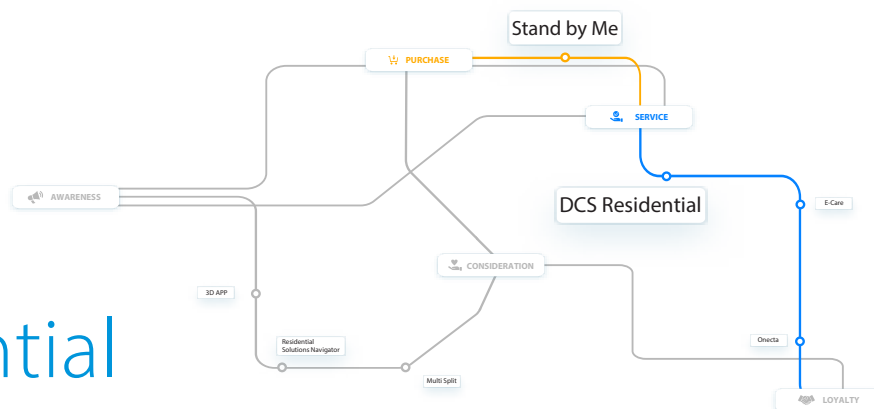
www.standbyme.daikin.eu



STAND BY ME



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?

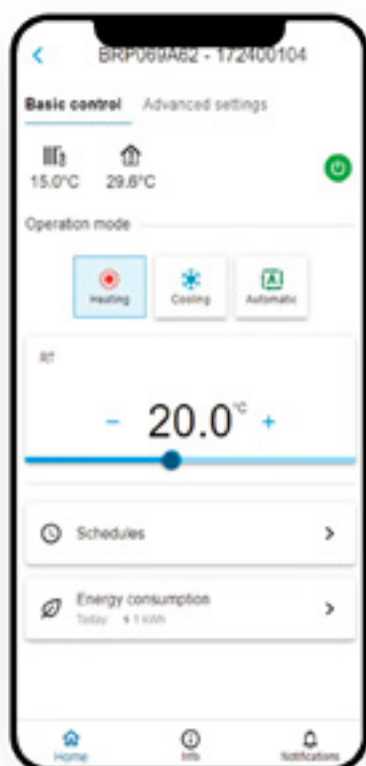
Through the e-care app and SBM Pro portal.

What to expect

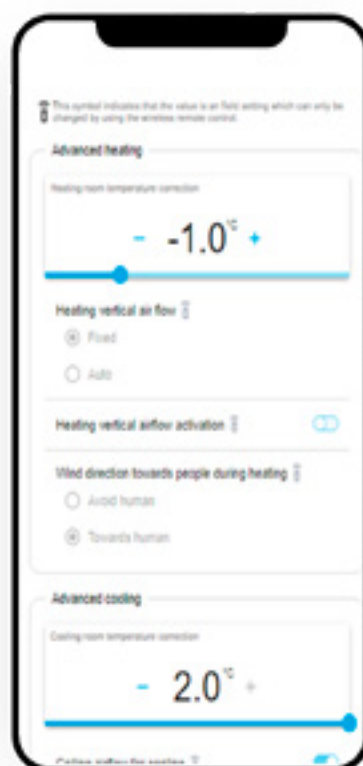
Remote monitoring and servicing of split products, after consent from the end user.

- › Control your customer's unit and change settings.
- › Read out temperature, energy consumption and error codes.

	Description	DCS residential
CONTROL	Unit on/off	•
	Operation mode	•
	Temperature set point	•
	Fan speed	•
	Econo mode	•
	Schedules	•
	Flash streamer	•
	Powerful mode	•
	Comfort	•
	Horizontal swing	•
	Vertical swing	•
	Demand control	•
INFO	Holiday mode	•
	Indoor temperature	•
	Outdoor temperature	•
	Energy consumption	•
	Error state & code	•
	Adapter model number	•
	Adapter serial number	•



Adjust a room setpoint remotely



Adjust advanced settings on the indoor unit

E-Care app

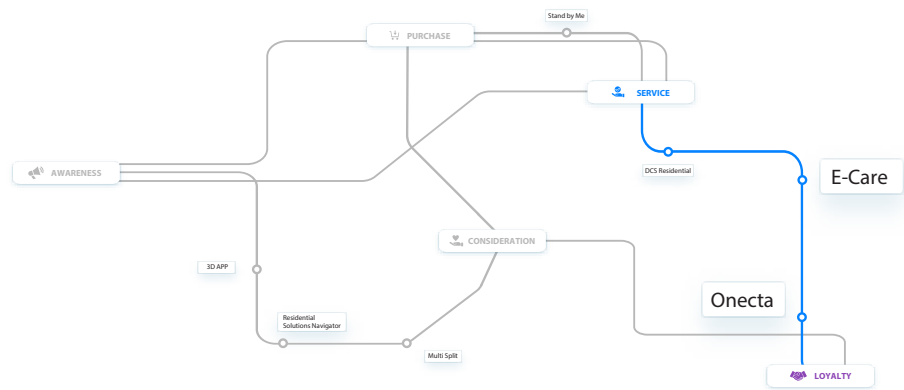


The Daikin e-Care app wants to make the life of a Daikin installer easier by offering Stand By Me registrations via QR code scanning, easy configuration of your heating installation and trouble-shooting via the e-Doctor part.

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**.





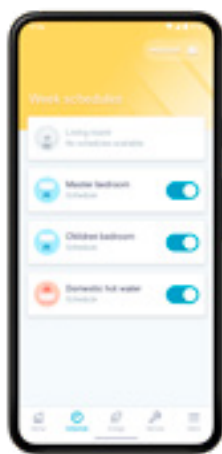
Onecta

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



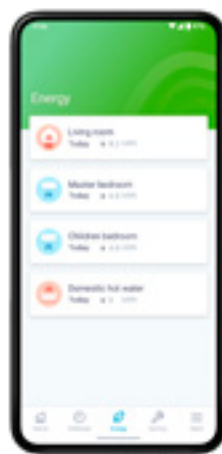
Control

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



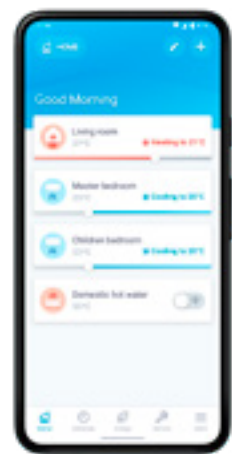
Schedule

Schedule the set temperature, operation mode and fan speed



Monitor

Monitor your energy consumption, set holiday schedule



Identify

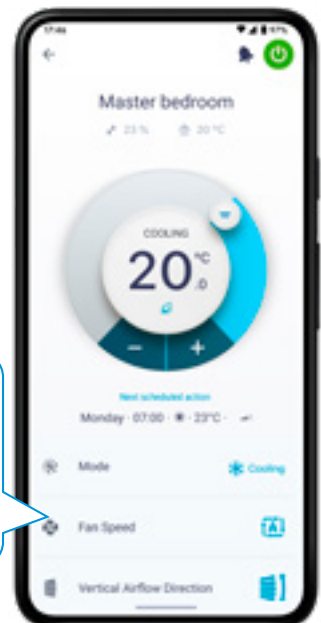
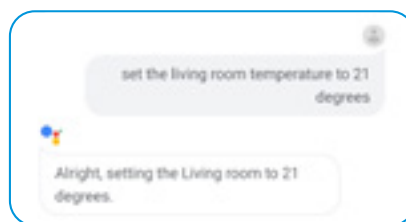
Identify the rooms of your house

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



What's new in 2023



Perfera floor connectable up to 5 port multi

FVXM-A9

p. <?>



NEW

- › Perfera FVXM-A9 connectable to 2MXM, 3MXM, 4MXM and 5MXM-A9
- › Remote monitoring via DCS residential lite
- › Refrigerant sensor and alarm



Comfora

FTXP-N

p. <?>



NEW

- › Standard WLAN, integrated in the PCB
- › Remote monitoring via DCS residential lite



Sensira

FTXF-E

p. <?>



NEW

- › Sensira FTXF20-42E:
 - SCOP increase for 20-25-35 classes
 - optional remote monitoring via DCS residential lite



Sensira

FTXC-D

p. <?>



NEW




















- › Sensira FTXC-D: new indoor unit design



Full Split R-32 product range

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

BLUEVOLUTION

	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 			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++		
	Stylish Most compact design wall mounted unit	CTXA-AW/BS/BT/BB  FTXA-AW/BS/BT/BB 	(multi only)									
	Perfera Wall mounted unit design for high performance and high indoor air quality	CTXM-R 	(multi only)									
		FTXM-R		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 		A++ A++	A++ A++		A++ A++			A++ A++ (pair only)	A++ A++ (pair only)	A++ A++ (pair only)
	NEW Sensira Wall mounted unit for low energy consumption and pleasant comfort	FTXF-E/D 		A++ A+ (pair only)	A++ A+ (pair only)		A++ A+ (pair only)		A++ A+ (pair only)	A++ A+ (pair only)	A++ A+ (pair only)	A++ A+ (pair only)
		CTXF-C	(multi only)	(multi only)		(multi only)						
	NEW Sensira Wall mounted unit, offering good value for money and ensuring a steady supply of clean air	FTXC-D 		A++ A+ (pair only)	A++ A+ (pair only)		A++ A+ (pair only)			A++ A+ (pair only)	A++ A+ (pair only)	A++ A+ (pair only)
	UPDATE Perfera Design floor standing unit for optimal heating comfort thanks to unique heating features	CVXM-A9 	(multi only)									
		FVXM-A9			A+++ A++		A+++ A++			A++ A+		
	Concealed ceiling unit Compact concealed ceiling unit, with a height of only 200mm	FDXM-F9 			A+ A+		A A			A+ A	A A	
Siesta range	Siesta wall mounted unit Discreet, modern design for optimal efficiency and comfort thanks to 2 area motion detection sensor	ATXM-R 	(multi only)		A+++ A+++		A+++ A+++			A++ A++		
	UPDATE Siesta wall mounted unit Discreet Siesta wall mounted unit providing high efficiency and comfort	ATXP-N 		A++ A++	A++ A++		A++ A++					
	UPDATE 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)
	NEW Siesta wall mounted unit Wall mounted unit, offering good value for money and ensuring a steady supply of clean air	ATXC-D 		A++ A+ (pair only)	A++ A+ (pair only)		A++ A+ (pair only)			A++ A+ (pair only)	A++ A+ (pair only)	A++ A+ (pair only)
Optimised heating range	Stylish Most compact design wall mounted unit, even at ambient temperatures down to -25°C	FTXTA-BW/BB 			A++ A+++ (pair only)							
	Perfera Attractive, wall mounted design with perfect indoor air quality	FTXTM-R 			A+++ A+++ (pair only)			A+++ A+++ (pair only)				
	Comfora Discreet wall mounted unit providing high efficiency and comfort	FTXTP-M 			A++ A++ (pair only)			A++ A++ (pair only)				
	Perfera Design floor standing unit for optimal heating comfort thanks to unique heating features	FVXM-A 			A++ A+ (pair only)			A++ A+ (pair only)				
	Siesta wall mounted unit Discreet wall mounted unit providing high efficiency and comfort	ATXTP-M 			A++ A+ (pair only)			A++ A+ (pair only)				

Energy efficiency class in cooling and heating (average climate)

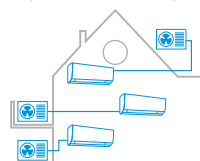


Full **R-32** pair and multi outdoor unit range

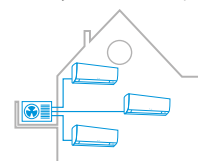
Flexible configurations work in all homes

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	Pair heat pump	RXZ-N		•		•			•						
		RXA-A9/B	•	•		•		•	•						
		RXJ-A	•	•		•		•	•						
		RXM-R(9)	•	•		•		•	•		•		•		
		NEW RXP-N	•	•		•			•		•		•		
		NEW RXF-E/D	•	•		•		•	•		•		•		
		NEW RXC-D	•	•		•			•		•		•		
	Multi heat pump	2-port MXM-A9					•		•			• new capacity			
		3-port MXM-A9					•			•		•			
		4-port MXM-A9										•		•	
		5-port MXM-A9													•
		2-port MXF-A					•		•						
Siesta range	Pair heat pump	3-port MXF-A9								•		•			
		4-port MWXM-A9								•					
		ARXM-R(9)		•		•			•						
		NEW ARXP-N	•	•		•									
	Multi + heat pump and hot water	NEW ARXF-E/A	•	•		•		•	•		•		•		
		NEW ARXC-D	•	•		•			•		•		•		
	Multi heat pump	2-port AMXM-M9					•		•						
		3-port AMXM-N9								•					
		2-port AMXF-A					•		•						
		3-port AMXF-A9								•					
Optimised heating range	Pair heat pump down -25°C	RXTA-B			•										
		RXTM-R			• (pair only)		• (pair only)								
		RXTP-R		• (pair only)		• (pair only)									
		ARXTP-R		• (pair only)		• (pair only)									



Ururu Sarara

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



reddot design award
winner 2013





Heating and cooling in one unit, for year-round comfort with the highest energy label available



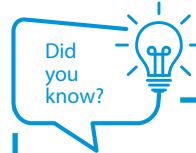
In winter, the Ururu function replenishes the moisture in the air to maintain a comfortable feel without unnecessary heating



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



Fresh air, even with closed windows

Unlike a conventional air-to-air heat pump, 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.

Air purification



Flash streamer

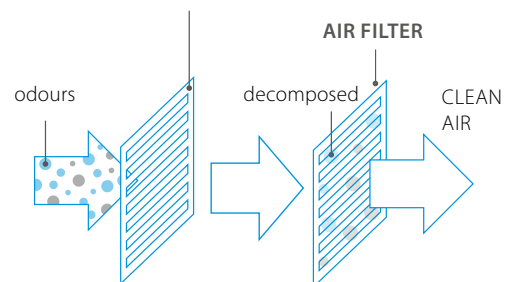
Using electrons to trigger chemical reactions with airborne particles, the Flash Streamer removes allergens such as pollen and fungal allergens, eliminating unpleasant odours and providing better, cleaner air.



Titanium apatite deodorising filter

Decomposes bothersome odours of for example tobacco and pets.

TITANIUM APATITE DEODORISING FILTER



Self-cleaning filter

The air filter removes airborne dust particles from the air while the integrated brush regularly and automatically cleans the filter to ensure a steady supply of clean air.



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 the 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.

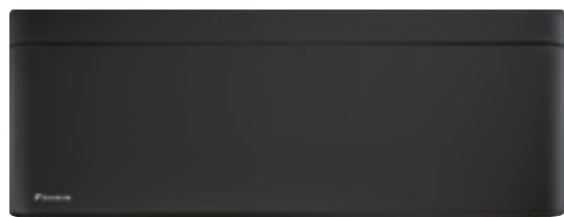
Stylish
where innovation
meets creativity



White FTXA-AW



Silver FTXA-B5



Black FTXA-BB



Blackwood FTXA-BT

up to

A+++

in heating & cooling

Available in 4 colours

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



reddot award 2018
winner

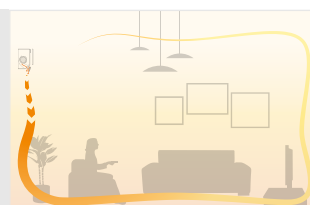
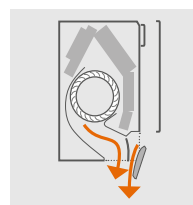
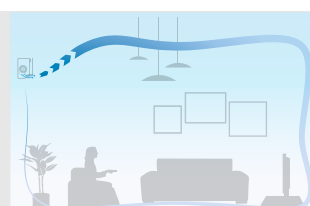
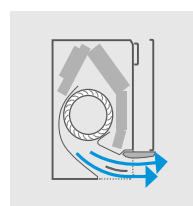


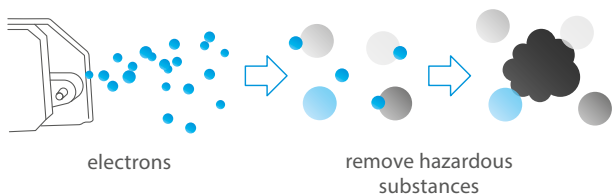
GOOD DESIGN
AWARD 2017

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.

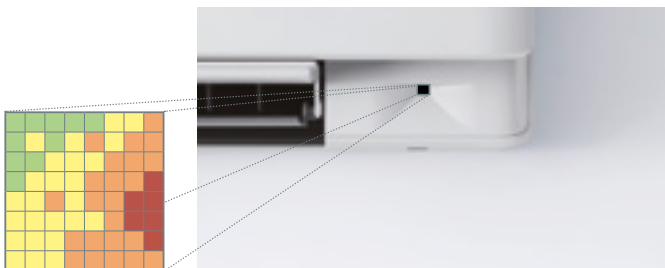
The Coanda effect creates two different airflow patterns depending on whether Stylish is in cooling or heating mode. On the top is the Coanda effect in cooling mode (ceiling airflow), while the bottom images demonstrate the Coanda effect in heating mode (vertical airflow).





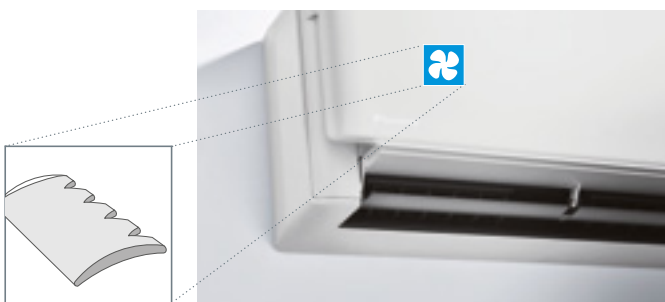
Air quality

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.



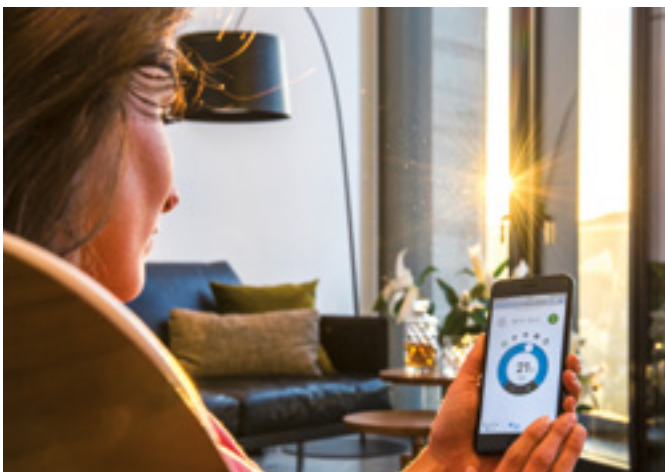
Intelligent thermal sensor

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



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



Perfera,

The perfect solution for a comfortable home

Perfera wall mounted unit

makes living and working a breeze

Whatever the weather's doing outside, inside you want optimum comfort throughout the day. Like a cool summer breeze, Perfera instinctively knows how to keep the room temperature in your living or working space at the ideal level, so that you and those around you can get on with relaxing, enjoying yourselves – and being productive. The stylishly designed front panel, whisper-quiet operation and the perfect circulation of cooled or heated air help make each room the place you – and everyone – always want to be.

Intelligent - Comfortable - Quiet

3-D 3-D Air flow

By pressing the buttons on the remote control, this function combines vertical and horizontal auto-swing to circulate a stream of cool/warm air right to the corners of even large spaces.



2-area motion detection sensor

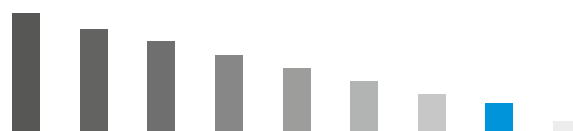
Air flow is sent to a zone other than where the person is located at that moment. If no people are detected, the unit will automatically switch over to the energy efficient setting.



Silent operation

Perfera uses a **specially designed fan** that optimises airflow and creates high energy efficiency at low sound levels. For even higher energy efficiency, Daikin has also designed a new fan that fits snugly into Perfera's compact dimensions.

Together, the fan and heat exchanger produce top energy performance, yet operate at a sound level that is practically inaudible. Shhh!





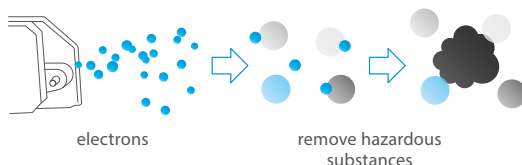
Air quality

Flash streamer/ titanium apatite deodorising filter

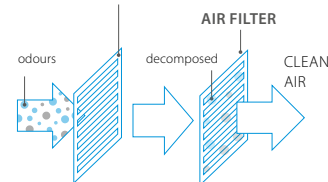
Flash streamer: using electrons to trigger chemical reactions with airborne particles, the Flash Streamer removes allergens such as pollen and fungal allergens, eliminating unpleasant odours and providing better, cleaner air.

And the titanium apatite deodorising filter works hard to combat smells such as tobacco smoke and pets.

FLASH STREAMER



TITANIUM APATITE DEODORISING FILTER



Silver allergen removal filter

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

Energy efficiency

The enhanced design of the Perfera boosts energy efficiency even further compared with previous models. It boasts a seasonal energy efficiency ratio (SEER) of up to 8.65 and a seasonal coefficient of performance (SCOP) of up to 5.10. This gives the Perfera **best-in-class performance**, with seasonal efficiency values up to A+++ in cooling and heating resulting in low running costs.

The Perfera is an energy-saving winner from every angle.

up to



in cooling

up to



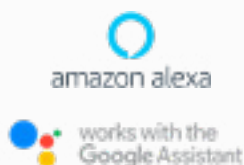
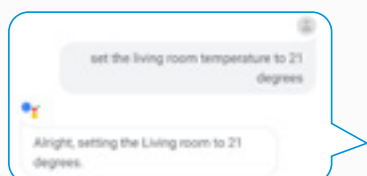
in heating



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



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!



Comfora

Discreet wall mounted unit
for high efficiency & comfort

Why choose Comfora?

up to



in cooling



in heating

BLUEEVOLUTION

R-32

Efficiency

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

Seasonal efficiency values up to A++ in cooling and heating.

Comfort

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



Onecta app

NEW Standardly available on full range

Control your indoor from any location with an app, via your local network or internet.

With 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

Silver allergen removal and air purifying filter: captures allergens such as pollen to ensure a steady supply of clean air.



Low sound down to 19 dBA

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



Why choose Sensira?

up to
A⁺⁺
in cooling

up to
A⁺
in heating

BLUEEVOLUTION

R-32

High Efficiency

Creating a fresh climate at home is about more than just pure comfort. Daikin systems are easy on your wallet and good for the environment, too. The next-generation refrigerant R-32 and optimised compressors make sure you stay in your comfort zone.

Our products' low energy consumption means lower energy bills for you reaching the highest energy efficiency levels.

Sound

With sound pressure down to 20 dBA, the Sensira operates almost unnoticed ensuring a good night's sleep.



Clean Air

The **titanium apatite deodorising filter** decomposes bothersome odours of for example tobacco and pets. (FTXC-C only)

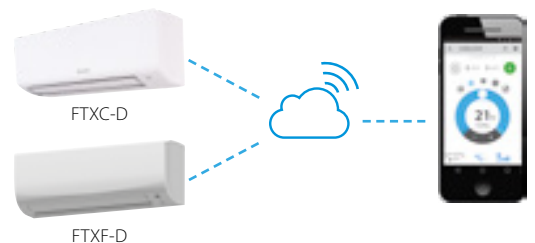
The **air filter** removes airborne dust particles to ensure a steady supply of clean air.



Onecta app

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!



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



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.

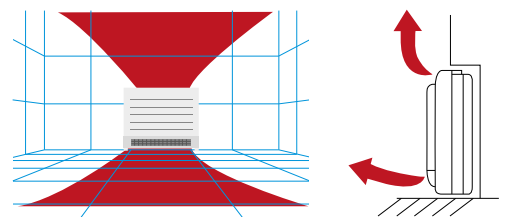
NEW Multi connection on all capacities: from 2 to 5 port multi



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.

up to



in heating

up to



in cooling



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



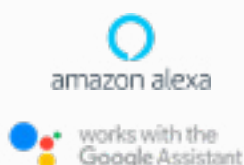
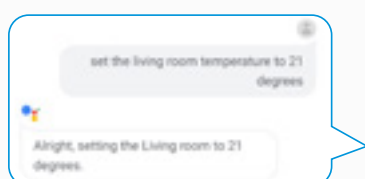
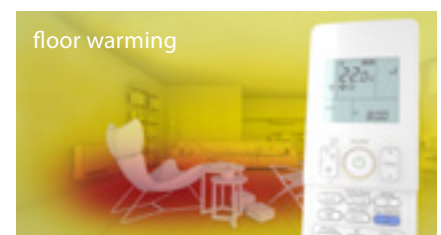
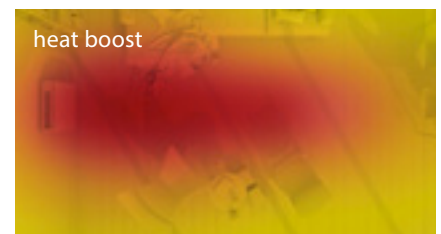
Floor warming

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.



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!

FDXM-F9

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

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



up to

A⁺

in cooling

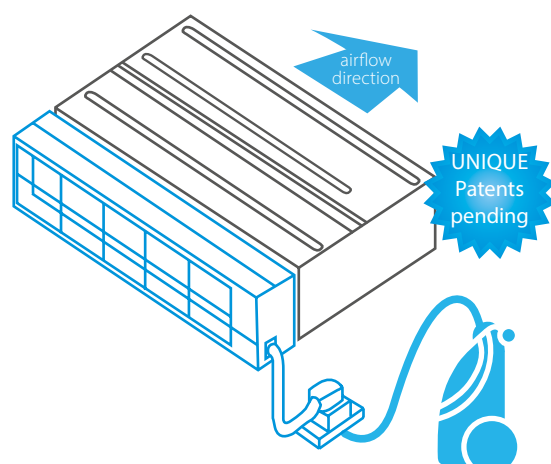
up to

A⁺

in heating

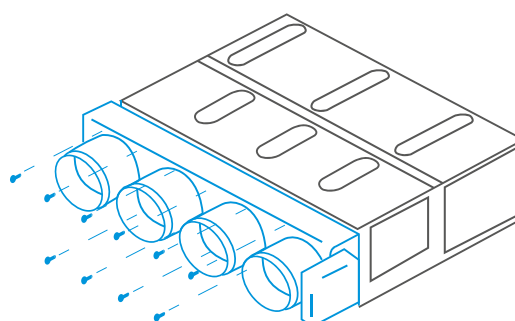
Auto cleaning filter option

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



Multi zoning: supply multiple room with one indoor unit

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



Plug and play plenum





Multi Split Simply extend your comfort!

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

Less mounting space, less visibility, less sound

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

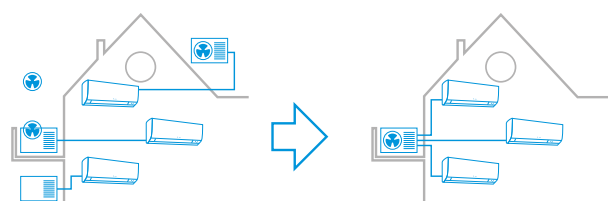
Easier installation, wiring, piping and maintenance

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

Lower power consumption, high efficiency

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

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

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+

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

Why choose Multi+?

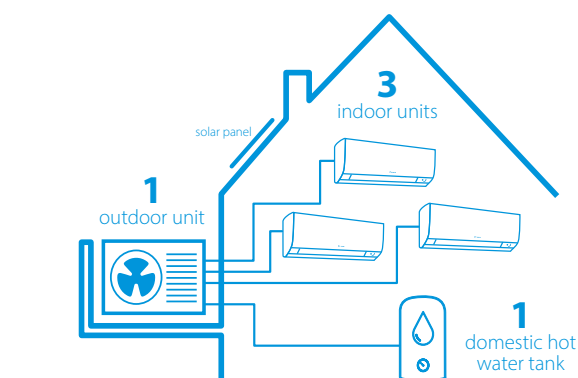
Your customer is considering to replace the
existing heating system with electric heaters

Your customer's house:

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

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.
- › 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



3 - Comfort

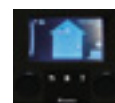
Benefit from high comfort and low expenses

Enjoy your preferred room temperature in up to three
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

From summer 2023, tank optimisation will be possible
between the tank and photovoltaic solar panels.
For example, thanks to the HomeHub 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.

Make an accurate selection of your
multi+ system in a few steps
[see also p8](#)

















































Benefits overview

Split

BLUEEVOLUTION











R-32

Split

		Standard range								Concealed ceiling
		Wall mounted								
			NEW		NEW	UPDATE				
		FTXZ-N	C/FTXA-AW/BS/ BT/BB	FTXJ-AW/S/B	C/FTXM-R	FTXP-N	FTXF-E/D	CTXF-C	FTXC-D	FDXM-F9
								 multi only		
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	 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	•	•	•	•	•	•	•	•	•
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 -25°C									

* Available as option

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

Floor standing	Siesta range				Optimised heating range				
	Siesta Wall mounted				Wall mounted			Floor standing	Siesta Wall mounted
	UPDATE	NEW	UPDATE	NEW					
C/FVXM-A9	ATXM-R	ATXP-N	ATXF-E/A	ATXC-D	FTXTA-BW/BB	FTXTM-R	FTXTP-M	FVXM-A	ATXTP-M
									
•	•	•	•		•	•	•	•	•
	•					•			
•	•	•	•	•	•	•	•	•	•
•	•	•			•	•	•	•	•
•	•	•	•	•	•	•	•	•	•
	•	•	•		•	•	•		•
•	•	•	•		•	•	•	•	•
•	•	•	•	•	•	•	•	•	•
	•	•	•		•	•	•		•
•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•
	•							•	
•		•			•	•		•	
•	•	•	•	•	•	•	•	•	•
•					•	•		•	
•					•	•		•	
•								•	
	•	•			•	•			
•	•	•	•	•	•	•	•	•	•
	•	•			•	•		•	
•	•	•	•	•	•	•	•	•	•
5	5	5	3	5	5	5	5	5	5
					•				
					•				
•	•	•	•	•	•	•	•	•	•
•	•				•	•		•	
•		•			•	•	•	•	•
		•							
•	•	•	•	•	•	•	•	•	•
•	•*	•	•*	•*	•	•	•	•	•
•	•				•	•		•	
•	•	•	•	•		•	•	•	•
•	•	•	•	•	•	•	•	•	•
•	•*				•*	•*		•	
•	•				•	•		•	
•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•
•	•	•	•						
					•	•	•	•	•

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 and keep an overview on your energy consumption
- › 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	203
Space heating (Average climate)	Energy efficiency class				A+++	
	Capacity	Pdesign	kW	3.50	4.50	5.60
	SCOP/A			5.90	5.73	5.50
	Annual energy consumption		kWh/a	831	1,100	1,427
Nominal efficiency	EER			6.10	5.30	4.55
	COP			5.80	5.00	4.47
	Annual energy consumption		kWh	205	330	550
	Energy labeling Directive		Cooling/Heating		A/A	

Indoor unit		FTXZ		25N	35N	50N
Dimensions	Unit	HeightxWidthxDepth	mm	295x798x372		
Weight	Unit		kg	15		
Air filter	Type			Auto cleaning filter		
Fan	Air flow rate	Cooling	Silent operation/Low/High	m³/min	4.0/5.3/10.7	4.0/5.6/12.1
		Heating	Silent operation/Low/High	m³/min	4.8/6.7/11.7	4.8/6.9/13.3
Sound power level	Cooling			dBA	54	57
	Heating			dBA	56	57
Sound pressure level	Cooling	Silent operation/Low/Nom./High		dBA	19/26/33/38	19/27/35/42
	Heating	Silent operation/Low/Nom./High		dBA	19/28/35/39	19/29/36/42
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	
Piping connections	Charge		kg/TCO2Eq		1.34/0.9	
	Liquid	OD	mm		6.35	
	Gas	OD	mm		9.5	
	Piping length	OU - IU	Max.	m	10	
Power supply	Level difference	IU - OU	Max.	m	8	
	Phase/Frequency/Voltage		Hz/V		1~/50/220-240	
Current - 50Hz	Maximum fuse amps (MFA)		A		16	

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-to-air heat pump. Set temperature is reached 14% faster than a regular airconditioner (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!



- › 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

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	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	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	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	HeightxWidthxDepth		mm	552x840x350			734x954x408	
Weight	Unit			kg	33			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	OU - IU	Max.	m	20			30	
	length	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	10	13			

Contains fluorinated greenhouse gases

Wall mounted unit

Where innovation meets creativity

- › A compact and functional design suitable for all interiors in a white, black, silver and blackwood coloured elegant finish
- › The Coanda effect optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room
- › The intelligent thermal sensor determines the current room temperature and distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it
- › 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
- › 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

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



Efficiency data				FTXA + RXA		CTXA15AW/BS/BT/BB	20AW/BS/BT/BB + 20A9	25AW/BS/BT/BB + 25A9	35AW/BS/BT/BB + 35A9	42AW/BS/BT/BB + 42B	50AW/BS/BT/BB + 50B
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	1.70/4.20/5.00	1.70/5.00/5.30
Heating capacity	Min./Nom./Max.			kW			1.30/2.50/3.50	1.30/2.80/4.70	1.40/4.00/5.20	1.70/5.40/6.00	1.70/5.80/6.50
Power input	Cooling	Min./Nom./Max.		kW			0.27/0.43/0.63	0.27/0.56/0.78	0.31/0.78/1.04	-1.05/-	-1.36/-
	Heating	Min./Nom./Max.		kW			0.25/0.50/0.91	0.25/0.56/1.22	0.26/0.99/1.67	-1.31/-	-1.45/-
Space cooling	Energy efficiency class							A+++		A++	
	Capacity	Pdesign		kW			2.00	2.50	3.40	4.20	5.00
	SEER						8.75	8.74	8.73	7.50	7.33
	Annual energy consumption			kWh/a			80	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/A							5.15		4.60	
	Annual energy consumption			kWh/a			653	666	680	1,150	1,217
Nominal efficiency	EER						4.70	4.46	4.37	3.99	3.68
	COP						5.00		4.04	4.12	4.00
	Annual energy consumption			kWh			-			526	679
	Energy labeling Directive			Cooling/Heating					A/A		
	Current - 50Hz	Maximum fuse amps (MFA)			A		10	13			
Indoor unit				FTXA		CTXA15AW/BS/BT/BB	20AW/BS/BT/BB	25AW/BS/BT/BB	35AW/BS/BT/BB	42AW/BS/BT/BB	50AW/BS/BT/BB
Dimensions	Unit	HeightxWidthxDepth		mm		295x798x189					
Weight	Unit			kg		12					
Air filter	Type					Removable / washable					
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High		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		4.5/6.4/9.0/11.1	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		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		20A9	25A9	35A9	42B	50B	
Dimensions	Unit	HeightxWidthxDepth		mm		550x840x350				734x870x373	
Weight	Unit			kg		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.	°CDB		-10~46					
	Heating	Ambient	Min. - Max.	°CWB		-15~18					
Refrigerant	Type/GWP					R-32/675.0					
	Charge			kg/TCO2Eq							
Piping connections	Liquid/Gas	OD	mm		0.76/0.52				1.10/0.75		
	Piping length	OU - IU	Max. m		6.35/9.50				6.35/12.7		
	Additional refrigerant charge			kg/m		20				30	
	Level difference			IU - OU Max. m		0.02 (for piping length exceeding 10m)					
Power supply	Phase/Frequency/Voltage			Hz/V		15.0				20	
						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.

Wall mounted unit

Attractive, wall mounted design with perfect indoor air quality

- › Seasonal efficiency values up to A+++ in cooling and heating
- › 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 air unit (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
- › 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)



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



CTXM-R



FTXM-R



RXM-R



RXM-R9



Efficiency data				FTXM + RXM	CTXM15R	20R + 20R9	25R + 25R9	35R + 35R9	42R + 42R	50R + 50R	60R + 60R	71R + 71R							
Cooling capacity	Min./Nom./Max.			kW	Multi combination only	1.30/2.00/2.60		1.30/2.50/3.20		1.40/3.40/4.00		1.70/4.20/5.00		1.70/5.00/6.00		1.70/6.00/7.00		2.30/7.10/8.50	
Heating capacity	Min./Nom./Max.			kW		1.30/2.50/3.50		1.30/2.80/4.70		1.40/4.00/5.20		1.70/5.40/6.00		1.70/5.80/7.70		1.70/7.00/8.00		2.30/8.20/10.20	
Power input	Cooling	Nom.		kW		0.44		0.56		0.80		0.97		1.36		1.77		2.34	
	Heating	Nom.		kW		0.50		0.56		0.99		1.31		1.45		1.94		2.57	
Space cooling	Energy efficiency class					A+++						A++							
	Capacity	Pdesign		kW		2.00		2.50		3.40		4.20		5.00		6.00		7.10	
	SEER					8.65				7.85		7.41		6.90		6.20			
Space heating (Average climate)	Annual energy consumption			kWh/a		81		101		137		187		236		304		401	
	Energy efficiency class					A+++				A++				A+					
	Capacity	Pdesign		kW		2.30		2.40		2.50		4.00		4.60		4.80		6.20	
	SCOP/A					5.10						4.71		4.30		4.10			
	Annual energy consumption			kWh/a		631		659		686		1,189		1,368		1,562		2,117	
Nominal efficiency	EER					4.57		4.50		4.23		4.33		3.68		3.39		3.03	
	COP					5.00				4.04		4.12		4.00		3.61		3.19	
	Annual energy consumption			kWh		219		278		402		485		679		885		1,172	
	Energy labeling Directive			Cooling/Heating					A/A								B/D		

Indoor unit				FTXM	CTXM15R	20R	25R	35R	42R	50R	60R	71R						
Dimensions	Unit	HeightxWidthxDepth		mm	295x778x272			299x998x292										
Weight	Unit			kg	10.0			14.5										
Air filter	Type				Removable/washable													
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.3/5.7/7.5/10.5		4.1/5.7/7.6/10.5		4.2/6.0/7.8/11.3		4.3/6.5/9.0/11.9		8.3/11.4/14/15.8		9.1/11.8/14/16.7		10.0/12.2/15/16.9	
		Heating	Silent operation/Low/Medium/High	m³/min	5.1/6.2/8.2/9.3		4.9/6.3/8.0/9.8		4.9/6.5/8.5/9.8		4.9/6.5/9.7/12.4		10.5/12.0/14.2/15.8		11.1/12.4/15.2/16.5		11.6/12.7/15.8/17.7	
Sound power level	Cooling			dBA	57		58		60		58.0		60.0					
	Heating			dBA	54				60		58.0		59.0		61.0			
Sound pressure level	Cooling	Silent operation/Low/High		dBA	19/25/41				19/29/45		21/30/45		27.0/36.0/44.0		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		31.0/34.0/43.0		33.0/36.0/45.0		34.0/37.0/46.0	
Control systems	Infrared remote control				ARC466A67													

Outdoor unit				RXM	CTXM15R	20R9	25R9	35R9	42R	50R	60R	71R							
Dimensions	Unit	HeightxWidthxDepth		mm	Multi combination only	552x840x350			734x954x401										
Weight	Unit			kg		32			49.0				55						
Sound power level	Cooling	Nom.		dBA		59.0		58.0		61.0		62		62		63		66	
	Heating	Nom.		dBA		59.0				61.0		42		50		60		71	
Sound pressure level	Cooling	Nom.		dBA		46.0				49.0				48.0				47.0	
	Heating	Nom.		dBA		47.0				49.0		48.0		49.0				48.0	
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~-50(1)/46(2)						-10~-50(4)/46(5)			-10~46				
	Heating	Ambient	Min. - Max.	°CWB		-15~-18 (R2)						-21~-18 (R5)			-15~-18				
Refrigerant	Type/GWP					R-32/675.0													
Piping connections	Charge			kg/TCO2Eq		0.76/0.52			1.10/0.750			1.15/0.780							
	Liquid	OD		mm		6.35						6							
	Gas	OD		mm		9.50						12.7			15.9				
	Piping length	OU - IU	Max.	m		20						30							
	length	System	Chargeless	m		10													
	Additional refrigerant charge					kg/m	0.02 (for piping length exceeding 10m)												
	Level difference	IU - OU	Max.	m	15						20.0								
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50 /220-240														
Current - 50Hz	Maximum fuse amps (MFA)			A	10				13				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
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- › Seasonal efficiency values up to A++ in cooling and heating
- › Space saving contemporary wall mounted design



- › 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.

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



FTXP-N



RXP-N

Efficiency data		FTXP + RXP		20N + 20N		25N + 25N		35N + 35N		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	Min./Nom./Max.			kW	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		20N		25N		35N		50N		60N		71N			
Dimensions	Unit	HeightxWidthxDepth			mm	286x770x225											295x990x263			
Weight	Unit				kg	8.50					9.00					13.5				
Air filter	Type					Removable / washable														
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High		m³/min	4.2/5.6/7.4/9.5		4.2/5.8/7.7/9.7		4.5/6.3/8.3/11.5		8.3/11.5/14.0/16.3		9.2/11.8/14.4/16.8		10.1/11.8/14.4/16.8				
		Heating	Silent operation/Low/Medium/High		m³/min	5.2/6.2/8.1/10.4		5.2/6.4/8.1/10.4		5.3/7.0/9.0/11.5		10.4/11.8/14.4/17.3		11.0/12.4/15.3/17.9						
Sound power level	Cooling				dBA	55					58					59				
	Heating				dBA	55					58					61				
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		20N		25N		35N		50N		60N		71N			
Dimensions	Unit	HeightxWidthxDepth			mm	550x740x343											734x870x373			
Weight	Unit				kg	26					26					46.0				
Sound power level	Cooling				dBA	60					62					61				
Sound pressure level	Cooling	Nom.			dBA	46					48					47				
	Heating	Nom.			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	675.0																		
Piping connections	Charge				kg/TCO2Eq	0.55/0.37					0.70/0.48					0.90/0.61				
	Liquid	OD			mm	6.4										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.		m	12										20				
Power supply	Phase/Frequency/Voltage				Hz/V	1~/50 / 220-240														
Current - 50Hz	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.
- › 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	m³/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	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	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				60		61		-		
Sound pressure level	Cooling	Low/Nom./High		dBA	-/-/46.0		-/-/48.0		-/47/-	-/49/-	-/52/-
	Heating	Low/Nom./High		dBA	-/-/47.0		-/-/48.0		-/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	0.450/0.280		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		
	Piping length				-						
Piping connections	Level difference	IU - OU	Max.	m	12.0				20		
	Power supply	Phase/Frequency/Voltage			Hz/V						
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	0.40/2.46/2.74
Space cooling	Energy efficiency class						A++			A
	Capacity	Pdesign		kW	2.08	2.57	3.44	5.08	6.21	6.96
	SEER				6.89	6.84	6.87	6.45	6.40	5.30
	Annual energy consumption			kWh/a	106	131	175	276	339	460
Space heating (Average climate)	Energy efficiency class						A+			A
	Capacity	Pdesign		kW	1.87	2.23	2.24	3.90	4.10	6.35
	SCOP/A				4.40	4.45	4.28	4.42	4.24	3.81
	Annual energy consumption			kWh/a	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			C/C
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				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	20D	25D	35D	50D	60D	71D
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						
Refrigerant	Type				R-32					
	GWP				675.0					
Piping connections	Charge			kg/TCO2Eq	0.550/0.371		0.750/0.506	1.00/0.675	1.10/0.743	1.15/0.776
	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	0,017 (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					

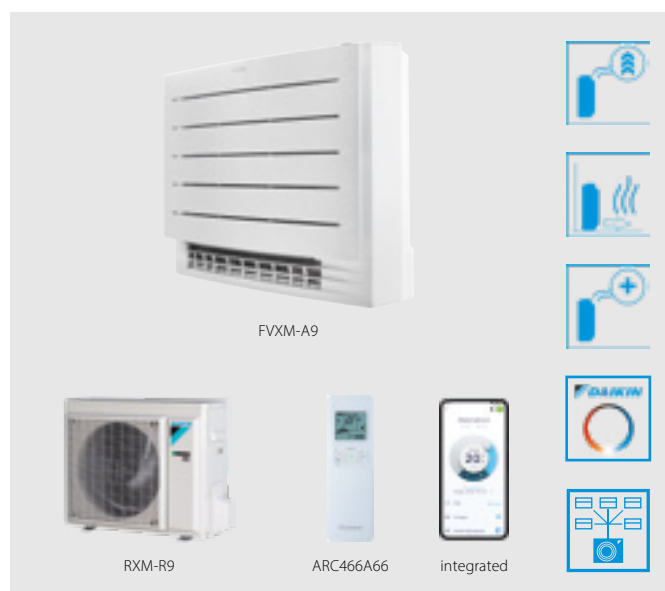
Contains fluorinated greenhouse gases



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-to-air heat pump. Set temperature is reached 14% faster than a regular unit (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

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

Indoor unit	FVXM		CVXM20A9	25A9	35A9	50A9
Dimensions	Unit	HeightxWidthxDepth	mm	600x750x238		
Weight	Unit		kg	17		
Air filter	Type			Removable / washable		
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/High	4.1/4.9/7/8.7		5.4/6.6/9/11.6
		Heating	Silent operation/ Low/Medium/High	4.1/5.6/7.2/9.2		5.9/8.4/10.0/12.8
Sound power level	Cooling		dBA	52.0		61.0
	Heating		dBA	52.0		62.0
Sound pressure level	Cooling	Silent operation/Low/High	dBA	22.0/25.0/38.0	20.0/25.0/38.0	27.0/31.0/44.0
	Heating	Silent operation/Low/High	dBA	21.0/25.0/38.0	19.0/25.0/38.0	29.0/35.0/46.0
Control systems	Infrared remote control			ARC466A66		
	Wired remote control			BRC073A1		

Outdoor unit	RXM		CVXM20A9	25R9	35R9	50R
Dimensions	Unit	HeightxWidthxDepth	mm	552x840x350		734x954x401
Weight	Unit		kg	32		49.0
Sound power level	Cooling	Nom.	dBA			
Sound pressure level	Cooling	Nom.	dBA	46		48
	Heating	Nom.	dBA	47		49
Operation range	Cooling	Ambient	Min.~Max.	-10 ~50 (1) / 46 (2)		-10 ~50 (4) / 46 (5)
	Heating	Ambient	Min. - Max.	-15~24		-21~18
Refrigerant	Type			R-32		
	GWP			675		675.0
Piping connections	Charge		kg/TCO2Eq	0.76/0.52		1.15/0.780
	Liquid	OD	mm	6		
Piping connections	Gas	OD	mm	9.50		12.7
	Piping length	OU - IU	Max.	20		30
Additional refrigerant charge	System	Chargeless	m	10		
	Level	IU - OU	Max.	0.02 (for piping length exceeding 10m)		
Power supply	Phase/Frequency/Voltage		Hz/V	15		20.0
				1~/50 /220-240		

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

Efficiency data				FDXM + RXM	25F9 + 25R	35F9 + 35R	50F9 + 50R	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 ⁺	
	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	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				-			
Outdoor unit				RXM	25R9	35R9	50R	60R
Dimensions	Unit	HeightxWidthxDepth		mm	552x840x350		34x954x401	
Weight	Unit			kg	32		49.0	
Sound power level	Cooling	Nom.		dBA	58	61	62.0	63.0
	Heating	Nom.		dBA	59	61	62.0	63.0
Sound pressure level	Cooling	Nom.		dBA	46	49	48.0	
	Heating	Nom.		dBA	47	49	49.0	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10 ~50 (1) / 46 (2)		-10 ~50 (4) / 46 (5)	
	Heating	Ambient	Min. - Max.	°CWB			-15~24	
Refrigerant	Type				R-32			
	GWP				675.0			
Piping connections	Charge			kg/TCO2Eq	0.76/0.52		1.15/0.780	
	Liquid	OD		mm	6.35		6	
	Gas	OD		mm	9.50		12.7	
	Piping length	OU - IU	Max.	m	20		30	
		System	Chargeless	m	10			
		Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)		
	Level difference	IU - OU	Max.	m	15		20.0	
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50 / 220-240			
Current - 50Hz	Maximum fuse amps (MFA)			A	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

Multi model application

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



CONNECTABLE INDOOR UNITS	Wall mounted																								Concealed ceiling												Floor standing			Round flow			Fully flat			Ceiling suspended			Concealed floor standing					
	CTXA-AW/BS/BT/BB	FTXA-AW/BS/ BT/BB					CTXM-R	FTXM-R					FTXJ-AW/S/B					FTXP-N					FDXM-F9					FBA-A9			CVXM-A9	FVXM-A9			FCAQ-B			FFA-A9			FHA-A9			FNA-A9										
																																NEW																						
		15	20	25	35	42		50	15	20	25	35	42	50	60	71	20	25	35	42	50	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.

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



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				60		61.0	59.0	61.0			64.0
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.	°CDB	-10~46							
	Heating	Ambient	Min.~Max.	°CWB	-15~18							
Refrigerant	Type				R-32							
	GWP				675.0							
Piping connections	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	
	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.	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		1~/50/220-240					
Current - 50Hz	Maximum fuse amps (MFA)			A	16	20	16	20		25	32	

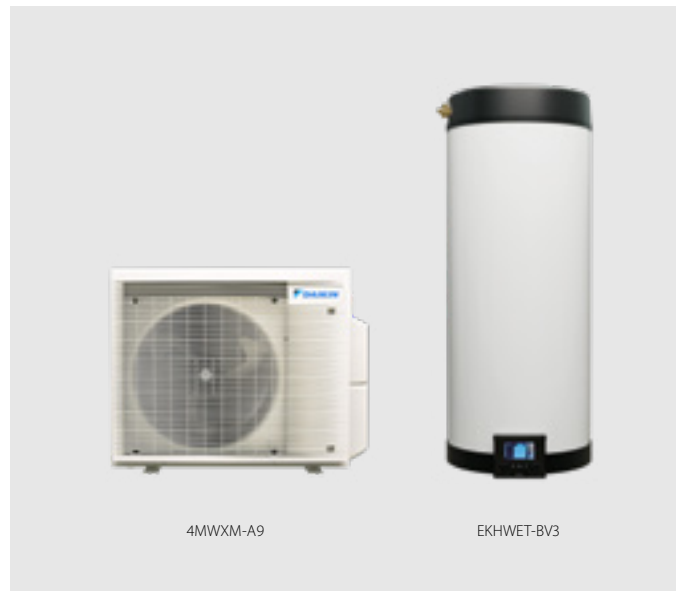
(1)For one room | See separate drawing for operation range | See separate drawing for electrical data | Contains fluorinated greenhouse gases

Multi+

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

- › New design outlook for outdoor unit
- › Seasonal efficiency values up to A+++ in cooling and A++ for heating
- › Domestic hot water efficiencies up to A
- › Wall mounted domestic hot water tank, available in 90l and 120l
- › 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.
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- › Different types of indoor units can be connected: e.g. wall mounted, ceiling mounted cassette corner, concealed ceiling unit
- › 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						
	C/FTXA-AW/BS/BT/BB						C/FTXM-R						FTXJ-AW/S/B					FDXM-F9			FBA-A9			CVXM-A9	FVXM-A9			FCAG-B		FFA-A9			FHA-A9		FNA-A9		EKHWET- BV3				
	15	20	25	35	42	50	15	20	25	35	42	50	20	25	35	42	50	25	35	50	35	50	60	71	20	25	35	50	35	50	25	35	50	35	50	25	35	50	90	120	
4MWXM52A9																																									

It is not allowed to install 1 indoor unit connection. Exception is 1 indoor unit connection of FBA60 or FBA71
 * No combination with additional indoor units possible

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



4MWXM-A9



EKHWT-BV3

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	General	Declared load profile			M					L				
	hot water heating	Average climate	ηwh (water heating efficiency)		%	90					94				
Water heating energy efficiency class*						<div>A</div>									
Set point					°C	44					47				

*EN16147(2017)

Domestic hot water tank		EKHWT 90BV3										120BV3									
Casing	Colour	White																			
Material		Enameled steel																			
Dimensions	HeightxWidthxDepth	mm 1,032x536x571										1,296x536x571									
Weight		kg 47										55									
Tank	Water volume	l 89										118									
	Energy efficiency class*	B										C									
Operation range	Heating	Ambient	Min.~Max.									-15~43									
	Water side	Min.~Max.	°C									10~53									

* LOT 2

Outdoor unit				4MWXM	52A9
Dimensions	Unit	HeightxWidthxDepth		mm	734x974x401
Weight	Unit			kg	60
Sound power level	Cooling				59
Sound pressure level	Cooling	Nom./High		dBA	46
	Heating	Nom./High		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 DX	Liquid	OD		mm	6.35
	Gas	OD		mm	9.50/12.7
Piping connections DHW	Liquid	OD		mm	6.35
	Gas	OD		mm	9.50
Piping length	OU - IU	Max.		m	25
	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



Daikin Altherma hybrid heat pump

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

- › Daikin Altherma hybrid heat pump combines air-to-water heat pump technology with gas condensing technology
- › Heating only wall mounted indoor unit of air-to-water heat pump
- › Wall mounted gas module
- › Depending on outdoor temperature, energy prices and internal heat load, Daikin Altherma hybrid heat pump always selects the most economical mode to operate
- › Low investment cost: no need to replace the existing radiators (up to 80°C) and pipe work
- › Provides sufficient heat in renovation applications as all heat loads are covered up to 32kW
- › Easy and fast installation thanks to the compact dimensions and quick interconnections



CHYHBH-AV32 / EHYKOMB-AA2/3

CONNECTABLE INDOOR UNITS	CTXA-AW/BS/BT/BB	Wall mounted														Concealed ceiling						Floor standing		Round flow		Fully flat		Ceiling suspended		Concealed floor standing		Hybrid heat pump																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		FTXA-AW/BS/BT/BB					CTXM-R	FTXM-R					FTXJ-AW/S/B					FTXP-N			FDXM-F9			FBA-A9			CVXM-A9	FVXM-A9		FCAG-B		FFA-A9		FHA-A9		FNA-A9		CHYHBH-AV32																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		NEW																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
15	20	25	35	42	50	15	20	25	35	42	50	60	71	20	25	35	42	50	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	25	35	50	60	05	08																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
3MXM52A9	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●</

It is not allowed to install 1 indoor unit connection.

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



CHYHBH-AV32



EHYKOMB-AA2



EHYKOMB-AA3

Efficiency data		CHYHBH05AV32 /3MXM52A9	CHYHBH05AV32 /3MXM68A9	CHYHBH05AV32 /4MXM68A9	CHYHBH05AV32 /4MXM80A9	CHYHBH08AV32 /4MXM80A9	CHYHBH05AV32 /5MXM90A9	CHYHBH08AV32 /5MXM90A9
Heating capacity	Nom.	kW	4.41 (1)	4.50 (1)	4.04 (1)	6.78 (1)	4.50 (1)	6.78 (1)
COP			4.49 (1)	3.91 (1)	4.04 (1)	4.17 (1)	4.04 (1)	4.17 (1)
Pump					51.80 (1)			
Seasonal efficiency	Domestic hot water heating	General Average climate	Declared load profile	XL				
			η _{wh} (water heating efficiency)	96				
Water heating energy efficiency class				A				

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

Indoor Unit (Hydrobox)				CHYHBH05AV32	CHYHBH08AV32
Casing	Colour			White	
	Material			Precoated sheet metal	
Dimensions	Unit	HeightxWidthxDepth	mm	902x450x164	
Weight	Unit		kg	30.0	
Operation range	Heating	Ambient	Min.~Max.	-15 ~24	
		Water side	Min.~Max.	25 ~50	
Indoor unit (Boiler)				EHYKOMB33AA2/AA3	
Central heating	Heat input Q _{in} (net calorific value)	Nom	Min/Max	6.2 / 7.6 / 7.6 / 22.1 / 27.0 / 27.0	
	Output P _n at 80/60°C	Min/Nom		6.7 / 8.2 / 8.2 / 21.8 / 26.6 / 26.6	
	Efficiency	Net calorific value	%	98 / 107	
	Operation range	Min/Max	°C	15 / 80	
Domestic hot water	Output	Min/Nom	kW	7.6/32.7	
	Water flow	Rate	l/min	9.0 / 15.0	
	Operation range	Min/Max	°C	40/65	
Gas	Connection	Diameter	mm	15	
	Consumption (G20)	Min/Max	m³/h	0.78/3.39	
	Consumption (G25)	Min/Max	m³/h	0.90/3.93	
	Consumption (G31)	Min/Max	m³/h	0.30/1.29	
Supply air	Connection		mm	100	
	Concentric			1	
Flue gas	Connection		mm	60	
Casing	Colour			White - RAL9010	
	Material			Precoated sheet metal	
Dimensions	Unit	HeightxWidthxDepth	mm	710x450x240	
Weight	Unit	Empty	kg	36	
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/230	
Electrical power	Max.		W	55	
consumption	Standby		W	2	

Optimised for heating



Designed for living: solutions for even the coldest regions

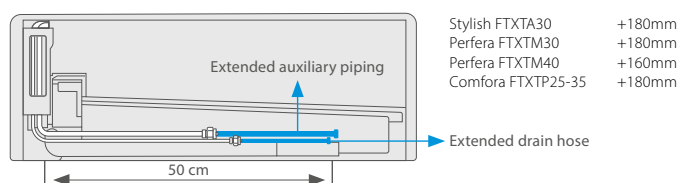
Designed for colder climates, Optimised Heating 4 creates a comfortable interior environment while maintaining excellent energy efficiency ratings.

Reliability

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

Easy Installation: long piping

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



The fireplace scenario

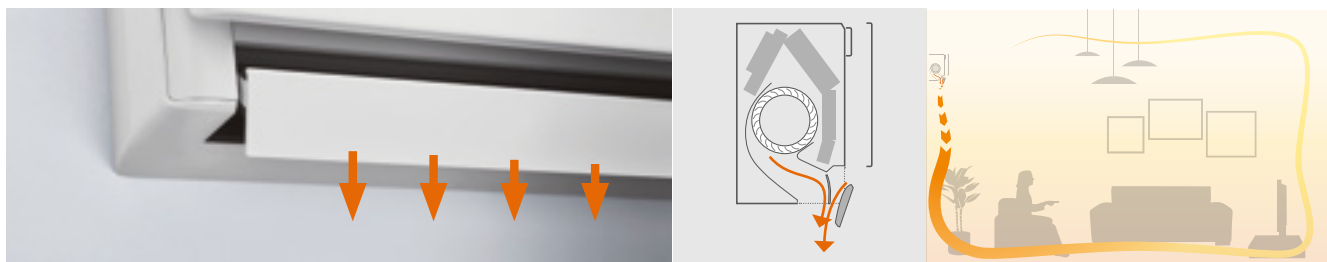
Stylish FTXTA and Perfera FTXTM are flexible and easy to adapt for any room, including spaces that contain additional heat sources, such as a fireplace.

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

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

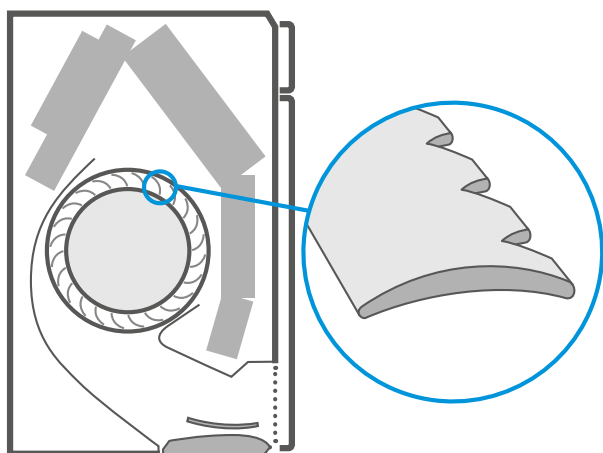
The Coanda effect

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



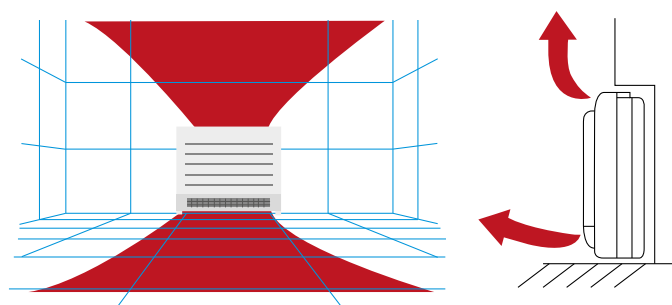
Quiet operation

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



Dual Airflow

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



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

Intelligent thermal sensor

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



Bluevolution Range

BLUEEVOLUTION

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

* Space heating - average climate

Wall mounted unit

Where innovation meets creativity, even at ambient temperatures down to -25°C

- › Guaranteed heating capacity at low ambient temperature, down to -25°C
- › When installed close to a heating device (e.g. fire place or oven) and the set temperature is reached, the fan keeps on running to have an even temperature throughout the whole house
- › A compact and functional design suitable for all interiors in a matt black and crystal white finish
- › The Coanda effect optimises the airflow for a comfortable climate. By using specially designed flaps, a more focused airflow allows a better temperature distribution throughout the whole room
- › The intelligent thermal sensor determines the current room temperature and distributes air evenly throughout the room before switching to an airflow pattern that directs warm or cool air to areas that need it
- › 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-to-air heat pump. Set temperature is reached 14% faster than a regular unit (pair only)



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



FTXTA-BW



FTXTA-BB



RXTA-B



Efficiency data		FTXTA + RXTA		30BB/BW + 30B
Cooling capacity	Min./Nom./Max.		kW	0.70/3.00/4.50
Heating capacity	Min./Nom./Max.		kW	0.80/3.20/6.90
Power input	Cooling	Nom.	kW	0.71
	Heating	Nom.	kW	0.66
Space cooling	Energy efficiency class			A++
	Capacity	Pdesign	kW	3.00
	SEER			7.63
	Annual energy consumption		kWh/a	138
Space heating (Average climate)	Energy efficiency class			A+++
	Capacity	Pdesign	kW	2.60
	SCOP/A			5.10
	Annual energy consumption		kWh/a	714
Space heating (Cold climate)	Energy efficiency class			A+
	Capacity	Pdesignh	kW	3.80
	Annual energy consumption		kWh/a	1,946
	SCOP/C			4.10
Nominal efficiency	EER			4.20
	COP			4.87
	Annual energy consumption		kWh	357
	Energy labeling Directive	Cooling/Heating		A/A
Indoor unit		FTXTA		30BB/BW
Dimensions	Unit	HeightxWidthxDepth	mm	295x798x189
Weight	Unit		kg	11.5
Air filter	Type			Removable/washable
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min
		Heating	Silent operation/Low/Medium/High	m³/min
Sound power level	Cooling			dBA
	Heating			dBA
Sound pressure level	Cooling	Silent operation/Low/High		dBA
	Heating	Silent operation/Low/High		dBA
Control systems	Infrared remote control			ARC466A59
Outdoor unit		RXTA		30B
Dimensions	Unit	HeightxWidthxDepth	mm	551x763x312
Weight	Unit		kg	38
Sound power level	Cooling	Nom.		dBA
	Heating	Nom.		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			R-32/675
	Charge		kg/TCO2Eq	1.1/0.75
Piping connections	Liquid/Gas	OD		mm
	Piping length	OU - IU	Max.	m
	Additional refrigerant charge		kg/m	20
	Level difference	IU - OU	Max.	m
Power supply	Phase/Frequency/Voltage			Hz/V
Current - 50Hz	Maximum fuse amps (MFA)		A	1~/50 /220-240
				16

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 | 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

Wall mounted unit

Attractive, wall mounted design with perfect indoor air quality down to -25°C

- › Guaranteed heating capacity at low ambient temperature, down to -25°C
- › Seasonal efficiency values up to A+++ in cooling and heating
- › When installed close to a heating device (e.g. fire place or oven) and the set temperature is reached, the fan keeps on running to have an even temperature throughout the whole house
- › 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)
- › 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.
- › 2 area motion detection sensor: air flow is sent to a zone other than where the person is located at that moment; if no people are detected, the unit will automatically switch over to the energy-efficient setting.
- › 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces



- › Quiet operation: down to 19dBA sound pressure level
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency

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



FTXTM-R



RXTM-R

Efficiency data				FTXTM + RXTM	30R + 30R	40R + 40R
Cooling capacity	Min./Nom./Max.		kW		0.70/3.00/4.50	0.90/4.00/5.10
Heating capacity	Min./Nom./Max.		kW		0.80/3.20/6.70	1.20/4.00/7.20
Power input	Cooling	Nom.	kW		0.73	1.08
	Heating	Nom.	kW		0.60	0.74
Space cooling	Energy efficiency class				A**	
	Capacity	Pdesign	kW		3.00	4.00
	SEER				7.60	7.70
	Annual energy consumption		kWh/a		138	182
Space heating (Average climate)	Energy efficiency class				A+++	
	Capacity	Pdesign	kW		3.00	3.80
	SCOP/A				5.12	5.30
	Annual energy consumption		kWh/a		821	1,003
Space heating (Cold climate)	Energy efficiency class				A*	
	Capacity	Pdesignh	kW		4.38	5.55
	Annual energy consumption		kWh/a		2,276	2,803
	SCOP/C				4.04	4.16
Nominal efficiency	EER				4.10	3.71
	COP				5.34	5.37
	Annual energy consumption		kWh		366	539
Energy labeling Directive Cooling/Heating					A/A	

Indoor unit				FTXTM	30R	40R
Dimensions	Unit	HeightxWidthxDepth	mm		295x778x272	299x998x292
Weight	Unit		kg		10.0	14.5
Air filter	Type				Removable/washable	
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.1/5.3/7.8/12.2	4.6/5.8/9.5/15.4
		Heating	Silent operation/Low/Medium/High	m³/min	4.0/4.9/7.5/12.5	5.9/7.1/10.5/17.5
Sound power level	Cooling			dBA	60.0	
	Heating			dBA	61.0	
Sound pressure level	Cooling	Silent operation/Low/High		dBA	21.0/25.0/45.0	20.0/24.0/46.0
	Heating	Silent operation/Low/High		dBA	19.0/22.0/45.0	19.0/22.0/46.0
Control systems	Infrared remote control				ARC466A75	

Outdoor unit				RXTM	30R	40R
Dimensions	Unit	HeightxWidthxDepth	mm		551x763x312	
Weight	Unit		kg		38	
Sound power level	Cooling	Nom.		dBA	61.0	
	Heating	Nom.		dBA	61.0	
Sound pressure level	Cooling	Nom.		dBA	48	
	Heating	Nom.		dBA	49	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~46	
	Heating	Ambient	Min.~Max.	°CWB	-25~18	
Refrigerant	Type/GWP				R-32/675	
	Charge		kg/TCO2Eq		1.1/0.74	
Piping connections	Liquid/Gas	OD		mm	6.35/9.50	
	Piping length	OU - IU	Max.	m	20	
	Additional refrigerant charge		kg/m		0.02 (for piping length exceeding 10m)	
	Level difference	IU - OU	Max.	m	15	
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50 /220-240	
	Current - 50Hz	Maximum fuse amps (MFA)	A		16	

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, 19.0°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 | See separate drawings for electrical data | Contains fluorinated greenhouse gases

Wall mounted unit

Wall mounted unit providing high efficiency and comfort down to -25°C

- › Guaranteed heating capacity at low ambient temperature, down to -25°C
- › The unit's compact dimensions makes it ideal for renovation projects, especially for above door installation
- › Seasonal efficiency values: full range A++ in cooling and heating
- › 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
- › Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- › 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces



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



FTXTP-M



RXTP-R

Efficiency data				FTXTP + RXTP	25M + 25R	35M + 35R
Cooling capacity	Min./Nom./Max.		kW		0.80/2.50/4.00	0.80/3.50/4.40
Heating capacity	Min./Nom./Max.		kW		1.20/3.20/6.20	1.20/4.00/6.70
Power input	Cooling	Nom.	kW		0.57	0.92
	Heating	Nom.	kW		0.65	0.90
Space cooling	Energy efficiency class				A**	
	Capacity	Pdesign	kW		2.50	3.50
	SEER				7.10	7.20
	Annual energy consumption		kWh/a		123	170
Space heating (Average climate)	Energy efficiency class				A**	
	Capacity	Pdesign	kW		2.50	3.00
	SCOP/A				4.93	4.81
	Annual energy consumption		kWh/a		710	873
Space heating (Cold climate)	Energy efficiency class				A	
	Capacity	Pdesignh	kW		3.65	4.38
	Annual energy consumption		kWh/a		1,941	2,394
	SCOP/C				3.95	3.84
Nominal efficiency	EER				4.40	3.80
	COP				4.95	4.44
	Annual energy consumption		kWh		284	461
	Energy labeling Directive	Cooling/Heating			A/A	

Indoor unit				FTXTP	25M	35M
Dimensions	Unit	HeightxWidthxDepth	mm		286x770x225	
Weight	Unit		kg		9.00	
Air filter	Type				Removable/washable	
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	3.9/5.5/8.3/11.5	
		Heating	Silent operation/Low/Medium/High	m³/min	4.5/5.6/8.7/11.5	
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			ARC480A53	

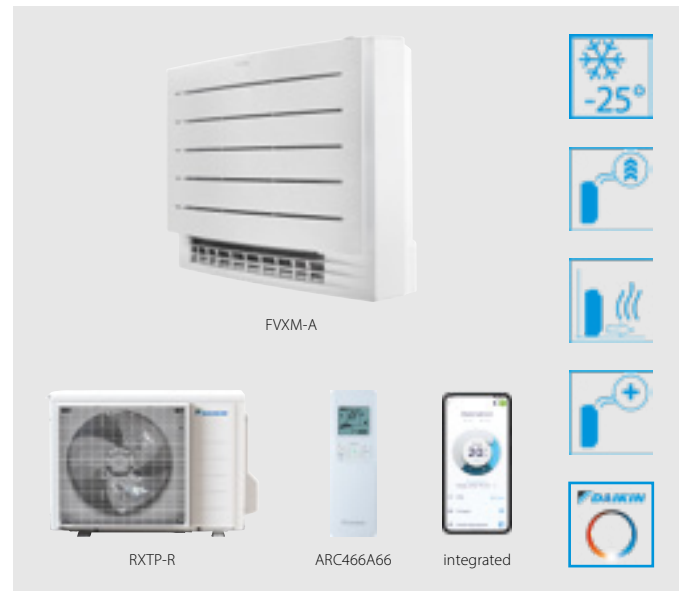
Outdoor unit				RXTP	25R	35R
Dimensions	Unit	HeightxWidthxDepth	mm		551x763x312	
Weight	Unit		kg		38	
Sound power level	Cooling	Nom.		dBA	61.0	
	Heating	Nom.		dBA	61.0	
Sound pressure level	Cooling	Nom.		dBA	48	
	Heating	Nom.		dBA	49	
Operation range	Cooling	Ambient	Min.-Max.	°CDB	-10~46	
	Heating	Ambient	Min.-Max.	°CWB	-25~18	
Refrigerant	Type				R-32	
	GWP				675	
	Charge			kg/CO2Eq	1.1/0.75	
Piping connections	Liquid	OD		mm	6.35	
	Gas	OD		mm	9.50	
	Piping length	OU - IU	Max.	m	20	
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)	
	Level difference	IU - OU	Max.	m	15	
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240	
Current - 50Hz	Maximum fuse amps (MFA)			A	16	

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, 19.0°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 (horizontal) | Contains fluorinated greenhouse gases

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
- › 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)
- › 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
- › Combinable with 2 and 3 port multi outdoor units (except 2-3MXM68)



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



FVXM-A



RXTP-R

Efficiency data				FVXM + RXTP	25A + 25R	35A + 35R
Cooling capacity	Min./Nom./Max.			kW	1.40/2.50/4.20	1.40/3.50/4.30
Heating capacity	Min./Nom./Max.			kW	1.20/3.20/5.70	1.20/4.00/6.20
Power input	Cooling	Nom.		kW	0.66	1.02
	Heating	Nom.		kW	0.83	1.13
Space cooling	Energy efficiency class				A++	
	Capacity	Pdesign		kW	2.50	3.50
	SEER				6.50	6.10
	Annual energy consumption			kWh/a	135	201
Space heating (Average climate)	Energy efficiency class				A++	
	Capacity	Pdesign		kW	2.50	3.00
	SCOP/A				4.70	4.60
	Annual energy consumption			kWh/a	744	913
Space heating (Cold climate)	Energy efficiency class				A	
	Capacity	Pdesignh		kW	3.65	4.38
	Annual energy consumption			kWh/a	2,032	2,573
	SCOP/C				3.77	3.58
Nominal efficiency	EER				3.81	3.43
	COP				3.86	3.54
	Annual energy consumption			kWh	328	510
	Energy labeling Directive	Cooling/Heating			A/A	A/B
Indoor unit				FVXM	25A	35A
Dimensions	Unit	HeightxWidthxDepth		mm	600x750x238	
Weight	Unit			kg	17	
Air filter	Type				Removable/washable	
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	4.1/4.9/7/8.7	4.1/4.9/7/9.2
		Heating	Silent operation/Low/Medium/High	m³/min	4.1/5.6/7.2/9.2	4.1/5.6/7.2/9.8
Sound power level	Cooling			dBA	52.0	53.0
	Heating			dBA	52.0	53.0
Sound pressure level	Cooling	Silent operation/Low/High		dBA	20.0/25.0/38.0	20.0/25.0/39.0
	Heating	Silent operation/Low/High		dBA	19.0/25.0/38.0	19.0/25.0/39.0
Control systems	Infrared remote control				ARC466A66	
Outdoor unit				RXTP	25R	35R
Dimensions	Unit	HeightxWidthxDepth		mm	551x763x312	
Weight	Unit			kg	38	
Sound power level	Cooling	Nom.		dBA	61.0	
	Heating	Nom.		dBA	61.0	
Sound pressure level	Cooling	Nom.		dBA	48	
	Heating	Nom.		dBA	49	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	-10~-46	
	Heating	Ambient	Min.~Max.	°CWB	-25~-18	
Refrigerant	Type				R-32	
	GWP				675	
	Charge			kg/TCO2Eq	1.1/0.75	
Piping connections	Liquid	OD		mm	6.35	
	Gas	OD		mm	9.50	
	Piping length	OU - IU	Max.	m	20	
	Additional refrigerant charge			kg/m	0.02 (for piping length exceeding 10m)	
	Level difference	IU - OU	Max.	m	15	
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/220-240	
Current - 50Hz	Maximum fuse amps (MFA)			A	16	

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 | 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

INDOOR UNITS		FTXZ-N	C/FTXA-AW/BS/BT/BB	FTXJ-AW/S/B	C/FTXM-R	FTXP-N	FTXF-D	FTXF-E	FTXC-D
Outdoor system	Onecta app WIFI adapter for smart phone	BRP069B42	Standardly included	Standardly included	Standardly included	Standardly included	BRP069B45	BRP069C47	BRP069B45
Honehub	EKRHH PV self-consumption for Multi+ domestic hot water tank								
Individual control systems	BRC1E53A/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)		•	•	•	•	•	•	
	BRC2E52C Simplified remote control (with operation mode selector button)								
	BRC3E52C Remote control for hotel use								
	BRC4C65 Infrared remote control								
	BRCW901A03 Extension cord for wired remote control (3m)		•	•	•	•	•	•	
	BRCW901A08 Extension cord for wired remote control (8m)		•	•	•	•	•	•	
	DCC601A51 Centralised controller with cloud connection by using the adapter KRP928*	•	•	•	•	•	•	•	
Centralised control systems	DCS302CA51** Central remote control	•	•	•	•	•	•	•	
	DCS301BA51** Unified ON/OFF control	•	•	•	•	•	•	•	
	DCS303A51 Residential central remote control								
	DST301BA51** Schedule timer	•	•	•	•	•	•	•	
	DCM601A51** Intelligent Touch Manager	•	•	•	•	•	•	•	
	EKMBDXA** Modbus interface	•	•	•	•	•	•	•	
	RTD-RA (9)** Modbus gateway	•	•	•	•	•	•	•	
	KLIC-DD (9)** KNX Interface	•	•	•	•	•	•	•	
Building Management System & Standard protocol interface	BRP7A54 (7)(8) Adapter PCB for interlock (key card, ...)								
	KRP1B56 Adapter for wiring								
	KRP413AB1S** Adapter for wiring normal open contact/normal open pulse contact (time clock and other devices to be purchased locally)	•	•	•	•	•			
	KRP4A54 Adapter for external ON/OFF and monitoring for electrical appendices								
	KRP2A53 Wiring adapter for electrical appendices								
	Installation box for adapter PCBs (when there is no space in the switchbox)								
	KRP980B1 Interface adapter for wired remote control					•*		•*	
	KRP928BB2S** 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		•	•		•			•
	KAF057A41 Silver particle filter (Ag-ion filter) with frame		•	•		•			
	KAF046A41 Honeycomb deodorising and air purifying filter with frame	•							
	KAF968A42 Honeycomb deodorising and air purifying filter with frame	•							
Filters	KEK26-1A Noise filter (for electromagnetic use only)								
	BAE20A62/102 Auto-cleaning filter (small/large)								
	Anti-theft protection for remote control	KKF936A4	KKF910AA4	KKF910AA4		KKF936A4	KKF936A4		
	Wire harness to connect to S21 connector		EKRS21	EKRS21	EKRS21	EKRP069A41**		EKRP069A41**	
Others	KDT25N32/50/63 Insulation kit for high humidity								

(1) Can be used only in combination with KRP980A1

(2) WLAN installation kit include interface adapter PCB

(3) 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.

(7) Installation box for adapter PCB is necessary. They require mounting plate KRP4A96, maximally 2 optional PCBs can be mounted.

(8) Only in combination with simplified remote control BRC2E52C or BRC3E52C.

(9) Wiring adapter supplied by Daikin. Time clock and other devices: to be purchased locally.

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

(11) Standard delivered with the unit.

* This option features an S21 connector.

EKR067A41 is only an S21 PCB.

KRP980B1 is S21 a PCB and adaptor casing - however adaptor plastic casing is not required for installation to the unit.

Combination tables

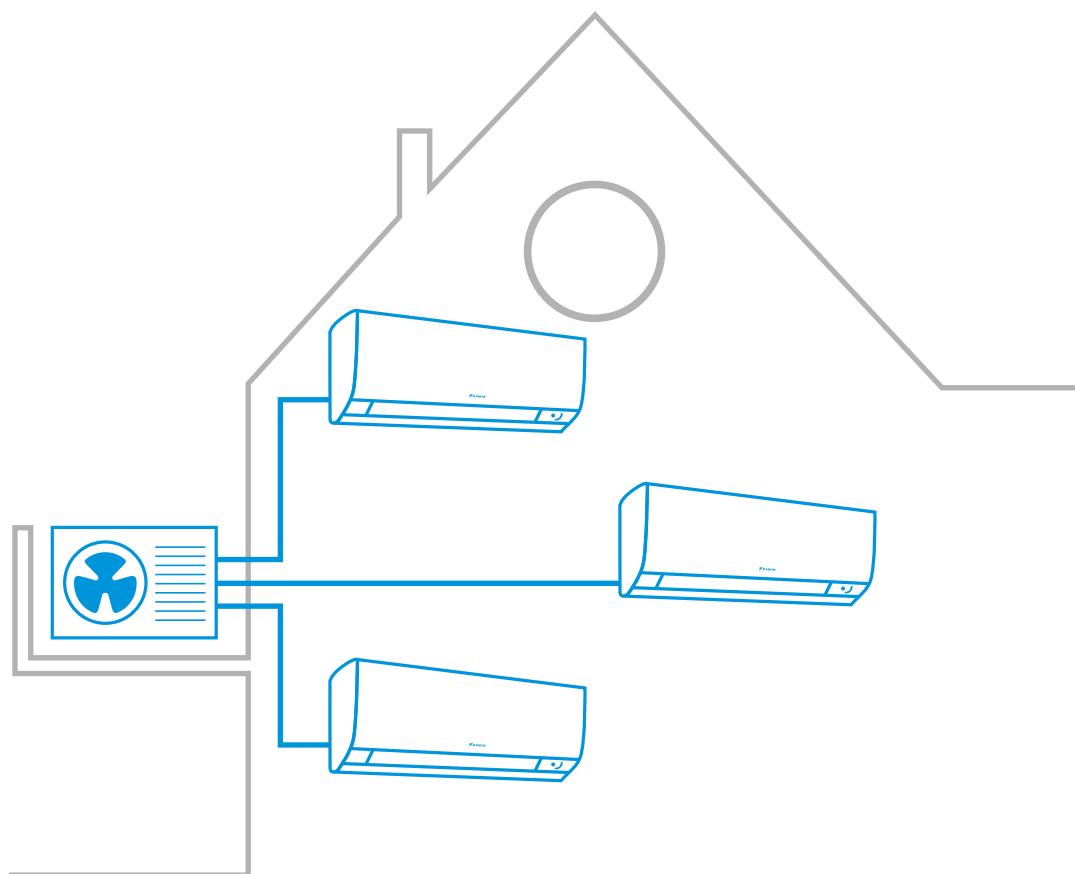
In order to fulfill more of your requirements on quick access of data in the format you require, we have developed a tool to consult capacity tables.

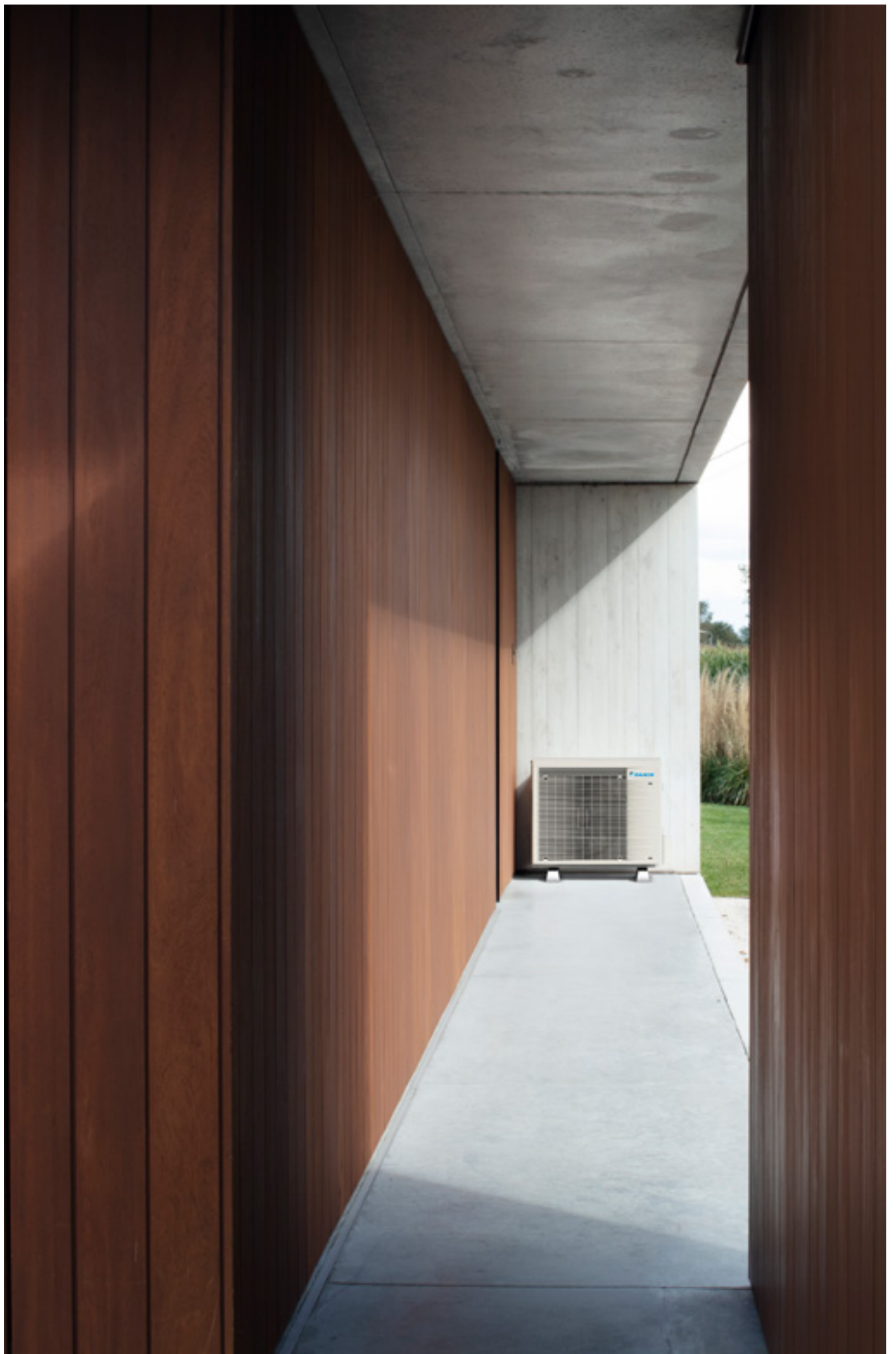
Below you can find the link to the capacity table database and an overview of all the tools we have to help you select the correct product:

- › **Capacity table database:** lets find back and export quickly the capacity information you are looking for based upon unit model, refrigerant and connection ratio.
- › You can access the capacity table viewer here:
https://my.daikin.eu/content/denv/en_US/home/applications/software-finder/capacity-table-viewer.html



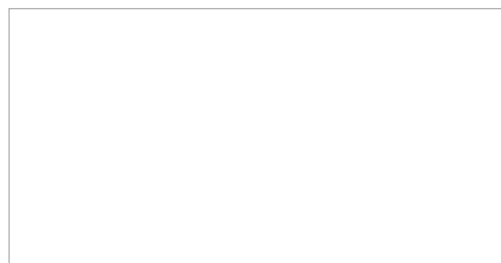
- › An overview of **all software tools** that we offer can be found here:
https://my.daikin.eu/denv/en_US/home/applications/software-finder.html







Daikin Europe N.V. Naamloze Vennootschap Zandvoordestraat 300 · 8400 Oostende · Belgium · www.daikin.eu · BE 0412 120 336 · RPR Oostende (Publisher)



FSC

ECPEN23-000

02/23



Daikin Europe N.V. participates in the Eurovent Certified Performance programme for Liquid Chilling Packages and Hydronic Heat Pumps, Fan Coil Units and Variable Refrigerant Flow systems. Check ongoing validity of certificate: www.eurovent-certification.com

The present publication is drawn up by way of information only and does not constitute an offer binding upon Daikin Europe N.V. Daikin Europe N.V. has compiled the content of this publication to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin Europe N.V. explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this publication. All content is copyrighted by Daikin Europe N.V.

Printed on non-chlorinated paper.