Residential
air to air solutions

Bluevolution for complete range

BLUEVOLUTION

The Bluevolution technology combines a specifically developed compressor and the R-32 refrigerant. Daikin is the first company in the world to launch heat pumps equipped with R-32. With a lower Global Warming Potential (GWP), the R-32 is equivalent in power to standard refrigerants, but achieves higher energy efficiency and lower CO_2 emissions. Easy to recover and reuse, R-32 is the perfect solution for attaining the new European CO_2 emission targets.

For latest data, please consult my.daikin.eu

A+++

Best performance
and highest energy efficiencies

An air conditioner provides you comfort all year long. Whether it is extremely cold or hot outside, you expect your air conditioner to perform in the same stable way. Our units are tested in all weather conditions, guaranteeing their capacity at all outdoor temperatures. Our special optimised for heating range provides heating even at -25℃.

winter ❄️ 🌡️   🌡️ summer

22 ℃
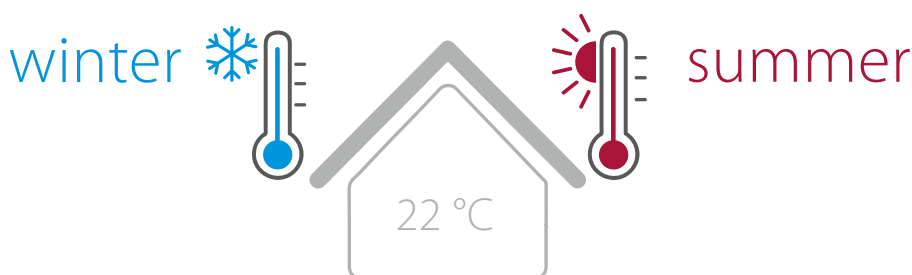
Additionally we strive for offering units with the **highest seasonal energy efficiencies, up to** A+++ **in cooling and heating**. This performance and efficiency level can only be met by implementing the best technologies in our units.

A+++
A++
A+
A
B
C
D

Daikin's minimum

Heat pump principle

COOLING CYCLE
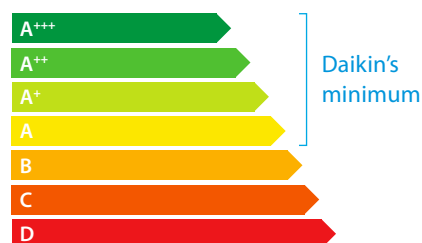
HEATING CYCLE
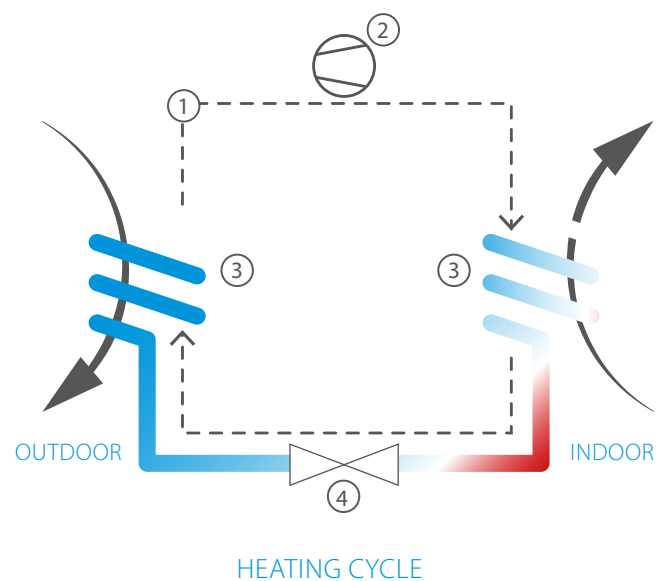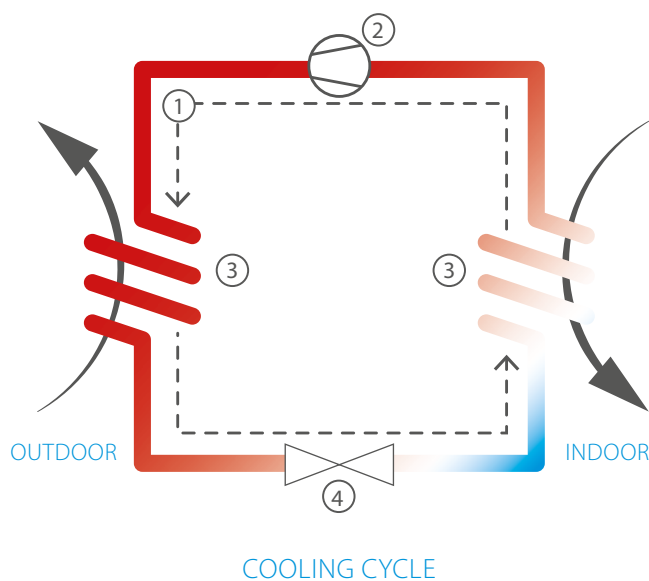
① **REFRIGERANT**: R-32 is the best energy performing refrigerant with low environmental impact, developed and produced by Daikin.

② **COMPRESSOR**: Our in-house develop swing compressor provides maximum capacity

③ **2 HEAT EXCHANGERS**: The evaporator and condensor are made out of high quality copper tubes, with incisions inside of the tubes to increase the exchange of heat even more.

The aluminium fins on the outdoor unit are precoated, making them resistant for harsh outdoor conditions

④ **THE ELECTRONIC EXPANSION VALVE** releases the liquified refrigerant electronically in the evaporator thus exact temperatures can be reached in the evaporator.

This results in:
› Best comfort
› Best and reliable energy efficiencies

Top indoor air quality

through unique filtration

Internal pollution has less obvious consequences on people and manifests the effects in the long run, this causes a lower level of attention.

90% of our time is spent indoors. The indoor air is 2 to 5 times more polluted than outdoor air.

Within our air conditioners, we offer **several filtering techniques** depending on the range:

	Flash Streamer	Titanium Apatite deodorising filter	Silver Allergen removing filter	Dust Filter	Self Cleaning Air filter
Ururu Sarara	•	•			•
Stylish	•	•	•	•	
Emura		•	•	•	
Perfera	•	•	•	•	
Comfora		•	•	•	
Sensira		•	•		

The **different type of filters** remove odours, allergens and dust.

		Odours ⸘⸘	Allergens ☼	Dust ⊙
Flash streamer	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	•	•	
Titanium apatite deodorising filter	Decomposes bothersome odours of for example tobacco and pets	•		
Silver allergen removal and air purifying filter	Captures allergens such as pollen to ensure a steady supply of clean air		•	
Dust filter	Removes airborne dust particles to ensure a steady supply of clean air			•
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			•

To increase your personal comfort and indoor air quality to a next level, our air conditioners can work together with our air purifiers.

If you only require heating or cooling, an air conditioner is sufficient. If you want perfect indoor air quality including heating and/or cooling, it is advised to combine your air conditioning system with an air purifier.

Comfort

Pure air

› Cooling
› Heating
› Air purification by removing odours, allergens, dust

› Air purification by removing up to 99,7% of odours, allergens, dust, bacteria and viruses
› Humidification

Air purifier filtering principle

CLASH
The dust collection filter catches the floating substances with the attached harmful gases and Streamer decomposes the gases by oxidation.

CLASH   CYCLE
STREAMER
CLEAN

CYCLE
The deodorising filter adsorbs and decomposes odour. Thanks to the regeneration of the adsorbing capacity, the deodorising capacity is maintained. No need to change the deodorising filter , unlike air purifiers with activated carbon filters.
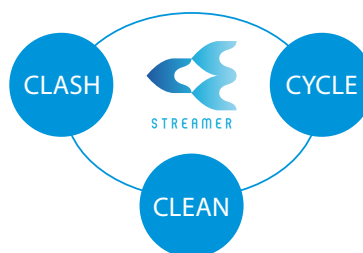
CLEAN
Removes bacteria from dust collection filter and humidifying filter.

Connectivity

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

BLUEVOLUTION

Control

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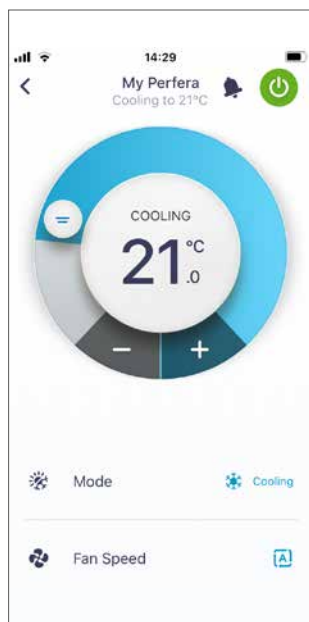
Schedule

Schedule the set temperature, operation mode and fan speed
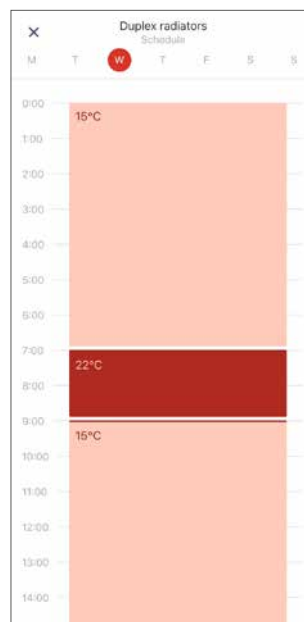
Monitor

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

Design of components

Service

In-house
quality
control on all levels

Design of units

Training sales network

Manufacturing

Testing during production
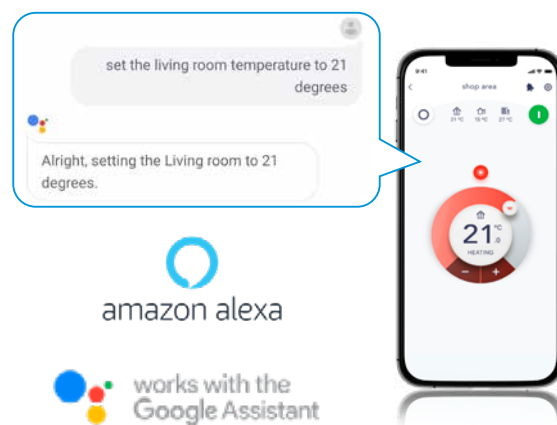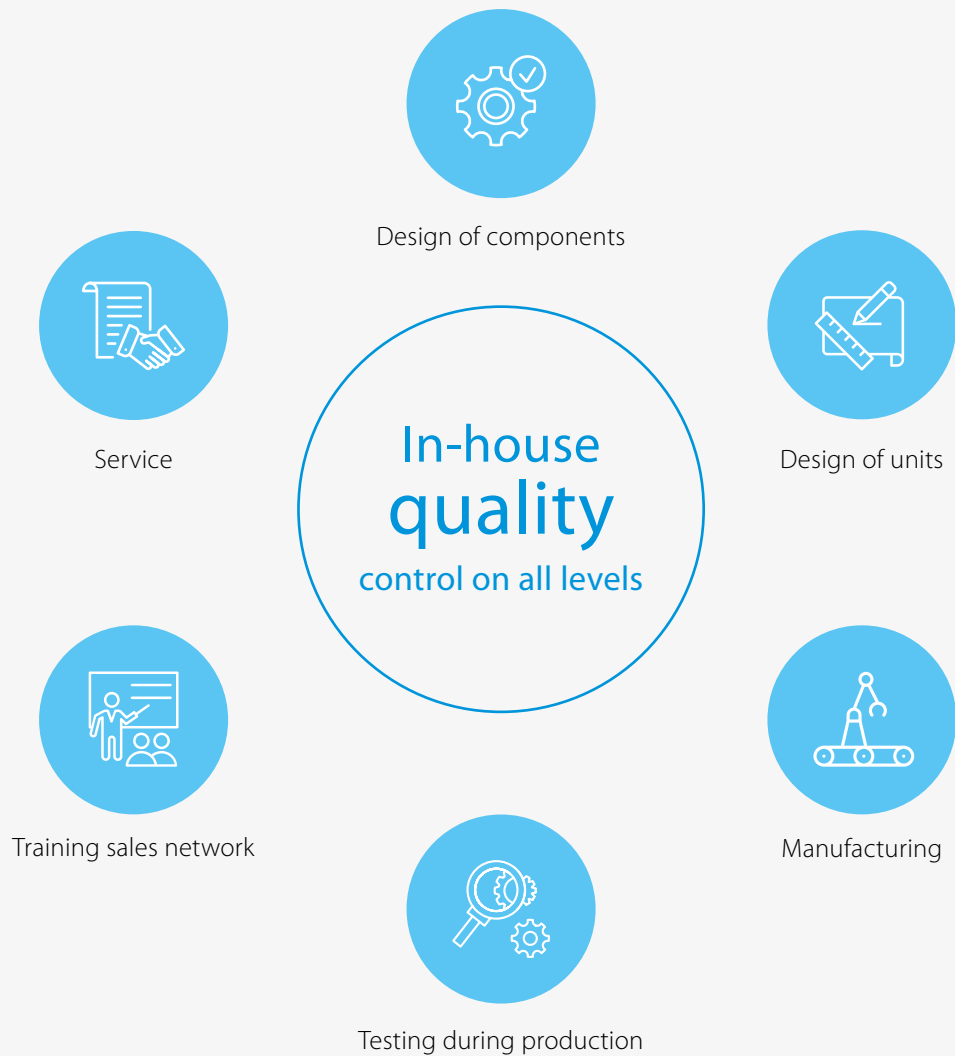
Quality

Innovation and quality have always been keystones of Daikin philosophy. We strongly believe that by offering the best products, we can maintain our success. Daikin's quality is continuously reinforced by the intensive training of our sales network and improvements in our products and production processes. Quality begins at the design phase. Manufacturing our own compressors, refrigerants, and other major components allows us design quality control into our products from the beginning.

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

FREE

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

☑ applies to both labour and parts

☑ begins immediately after registration

Quick follow-up by Daikin service partners

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

Your customer is guaranteed:

☑ quick and reliable service

☑ management of all information related to their installation such as, registration documents, attendance records, maintenance records, etc.

☑ immediate access to the correct information contributes to flawless service

Extended warranty on parts

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

☑ that each component is replaced quickly

☑ helps avoid financial surprises

☑ long life and smooth operation and all other benefits of a Daikin installation

☑ reliable service from official Daikin service partners

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

Register your Daikin unit:

www.standbyme.daikin.eu
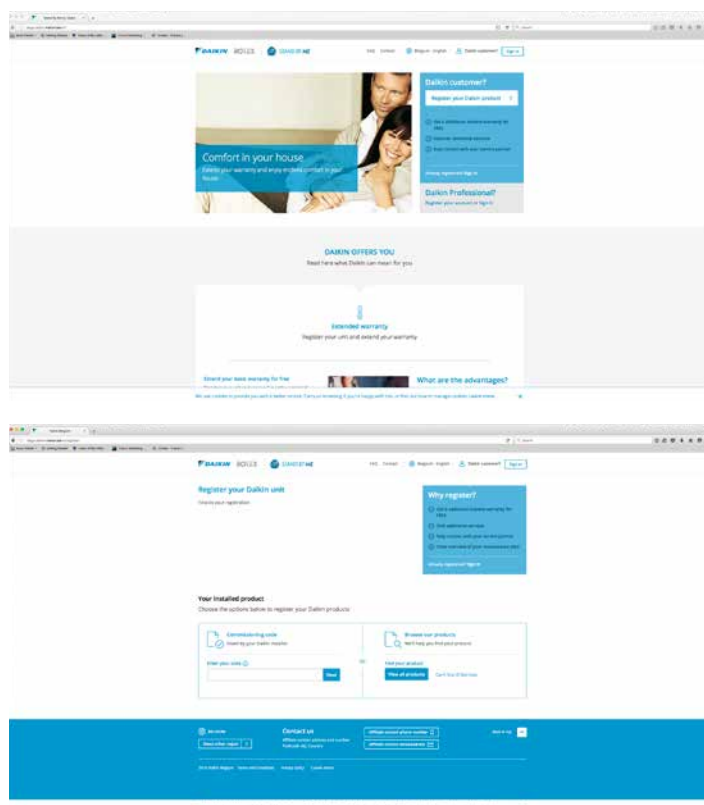
Daikin 3D app for end-users

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

With the Daikin 3D app you can **virtually place** an air conditioner 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 air conditioning to your liking

Best comfort through intelligent sensors and airflow techniques

Low sound

Our indoor units are almost inaudible to hear with sound levels down to 19dBA thanks to high-end airflow techniques and in-house developed fans.

NEW In addition, a special software is developed on a range of outdoor units* to lower the sound level if required by legislation. For more information, please contact your local sales office.

* RXM20-35R9, RXA20-35A9, RXJ20-35M9, 2MXM40-50N9, 3MXM40-52N7, 2AMXM40-50M9
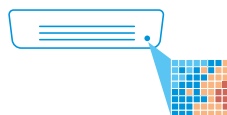
Intelligent thermal sensor

Stylish FTXA uses 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.
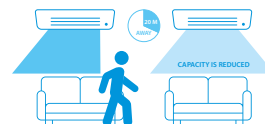
2-area motion detection sensor

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.
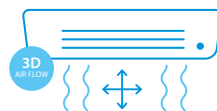
3-D air flow

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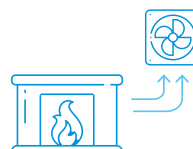
Fireplace logic

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)

Iconic and award winning designs

Our Daikin Emura, Stylish and Ururu Sarara have earned several awards for their innovative look and functional capabilities.

reddot design award
winner 2013

White FTXA-AW   Silver FTXA-BS

GOOD DESIGN   iF DESIGN AWARD 2018

Blackwood FTXA-BT   Black FTXA-BB

reddot award 2018 winner

GOOD DESIGN   iF DESIGN AWARD 2015   German Design Award SPECIAL MENTION 2015   Focus Open 2014 Silver   reddot award 2014 winner

Full Split R-32 product range

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

BLUEVOLUTION

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

Benefits overview
Split

BLUEVOLUTION R-32

		Standard range								Concealed ceiling
		Wall mounted					UPDATE			NEW	
		FTXZ-N	C/FTXA-AW/BS/BT/BB	FTXJ-MW/S	C/FTXM-R	FTXP-M(9)	FTXF-D	CTXF-C / FTXF-B (multi only)	FTXC-C	FTXQ-A	FDXM-F9
We care	Econo mode	•	•	•	•	•	•	•		•	
	2-area motion detection sensor			•	•						
	3-area motion detection sensor	•									
	Energy saving during operation standby	•	•	•	•	•	•	•		•	
	Home leave operation										•
	Night set mode		•	•	•	•				•	
	Fan only	•	•	•	•	•	•	•	•	•	•
	Auto cleaning filter	•									•*
Comfort	Comfort mode	•	•	•	•	•	•	•		•	
	Powerful mode	•	•	•	•	•	•	•	•		
	Auto cooling-heating changeover	•	•	•	•	•	•	•		•	
	Whisper quiet (down to 19dBA)	•	•	•	•	•					
	Practically inaudible		•	•	•						
	Indoor unit silent operation	•	•	•	•	•	•	•		•	
	Comfortable sleeping mode	•						•			
	Outdoor unit silent operation	•	•	•	•						
	Fire place logic										
	Heat boost				•						
	Heat plus										
	Floor warming										
Air flow	3-D Air flow	•	•	•	•	•					
	Vertical auto swing	•	•	•	•	•	•	•	•	•	
	Horizontal auto swing	•	•	•	•	•				•	
	Auto fan speed	•	•	•	•	•	•	•	•	•	
	Fan speed steps	5	5	5	5	5	3	3	5	5	3
	Intelligent thermal sensor		•								
	Coanda Effect	• (cooling only)	• (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										

294

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

		Siesta range					Optimised heating range				
Floor standing		Siesta Wall mounted UPDATE				NEW	NEW Wall mounted	NEW	UPDATE	Floor standing	Siesta Wall mounted UPDATE
C/FVXM-A	FVXM-F	ATXM-R	ATXP-M	ATXF-D/A	ATXC-C	ATXQ-A	FTXTA-BW/BB	FTXTM-R	FTXTP-M	FVXM-A	ATXTP-M
•	•	•	•	•		•	•	•	•	•	•
		•							•		
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•	•	•	•	•	•	•	•	•	•	•	•
• (2 and 3 port)	•	•	• (20,25,35 class)	• (20,25,35 class (ATXF-A only))							
							•	•	•	•	•

295

Ururu Sarara

The best of the best

Why choose Ururu Sarara?

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

5 air treatment techniques

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

reddot design award
winner 2013

A+++

DAIKIN

BLUEVOLUTION

Humidification Dehumidification

Ventilation with fresh air intake

Heating/cooling

Air purification
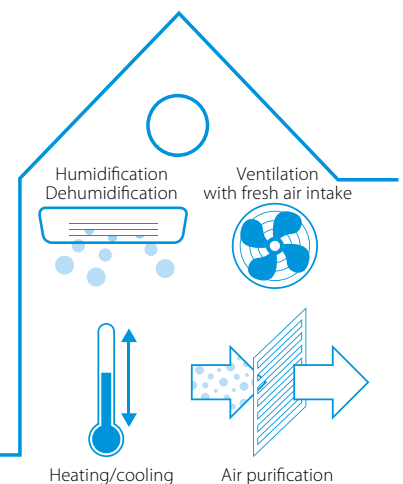
Flash Streamer*:
generates high-speed electrons
Pre-filter: catches dust
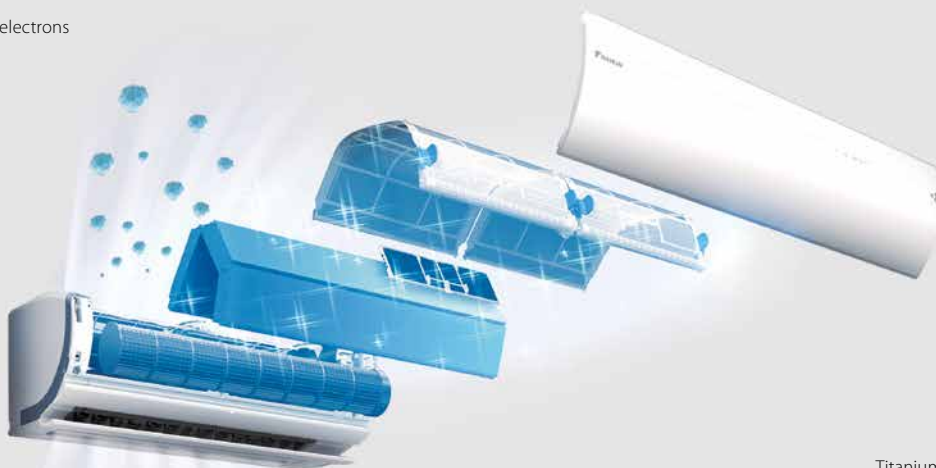
flash streamer
ONLY BY DAIKIN

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

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

Wall mounted unit

Ururu Sarara

BLUEVOLUTION

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

FTXZ-N

RXZ-N   ARC477A1   BRP069B42

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	4.6/6.6/15.0
		Heating	Silent operation/Low/High	m³/min	4.8/6.7/11.7	4.8/6.9/13.3	5.9/7.7/14.4
Sound power level	Cooling		dBA	54	57	60
	Heating		dBA	56	57	59
Sound pressure level	Cooling	Silent operation/Low/Nom./High	dBA	19/26/33/38	19/27/35/42	23/30/38/47
	Heating	Silent operation/Low/Nom./High	dBA	19/28/35/39	19/29/36/42	24/31/38/44
Control systems	Infrared remote control			ARC477A1		
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-240		

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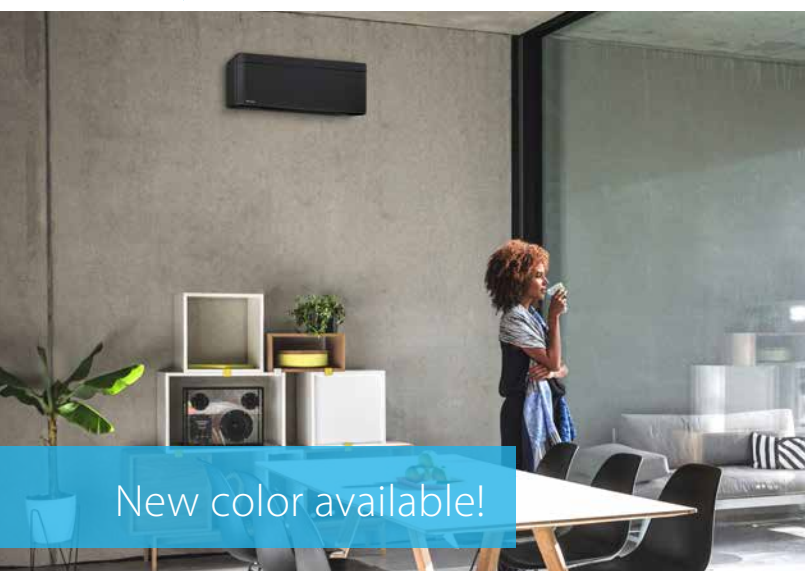
New color available!

Stylish where innovation meets creativity

White FTXA-AW

Silver FTXA-BS
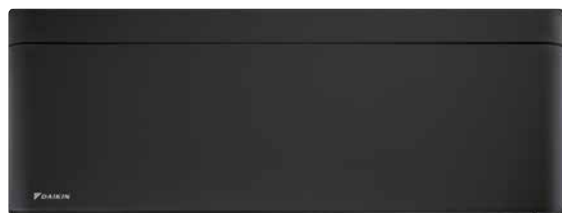
Black FTXA-BB

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

iF DESIGN AWARD 2018

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).
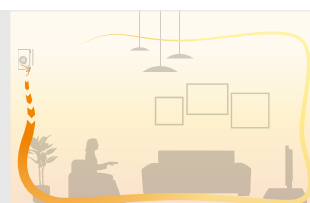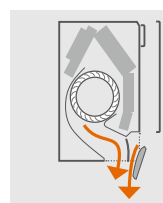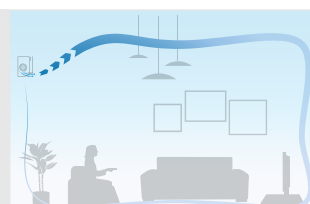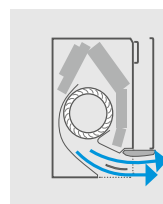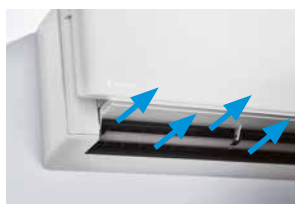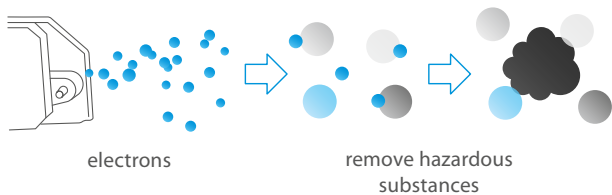
Air quality

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.

electrons

remove hazardous substances
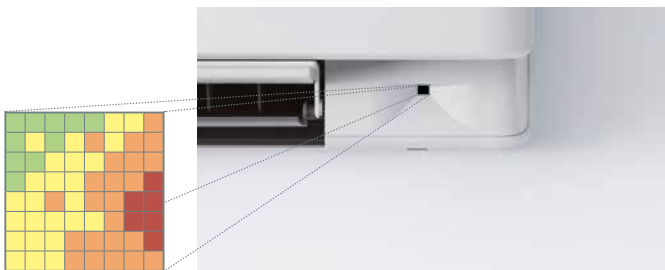
Intelligent thermal sensor

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.
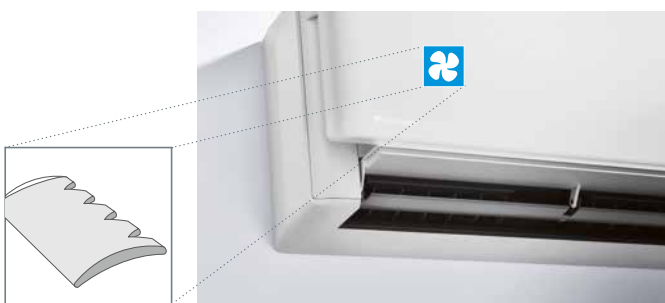
Quiet operation

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.
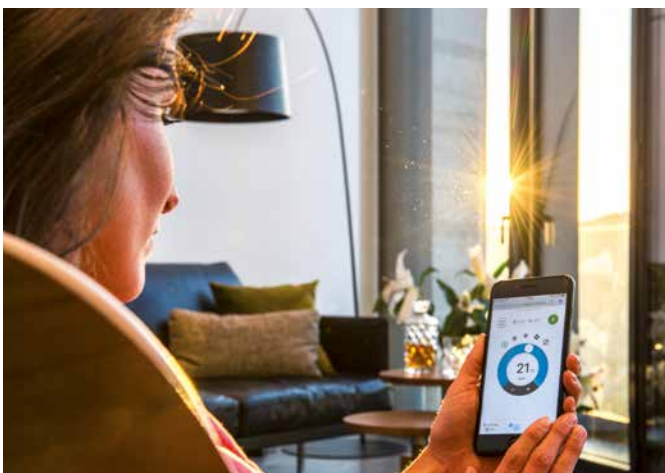
Onecta app

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

Wall mounted unit

stylish

BLUEVOLUTION

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

FTXA-AW | FTXA-BS
FTXA-BT | FTXA-BB

RXA20-35A9 | ARC466A58 | integrated

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

CTXA-AW | CTXA-BB | CTXA-BT | CTXA-BS | RXA-A9

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

FTXA-AW | FTXA-BB | FTXA-BT | FTXA-BS | RXA-B

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		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	Connectable to multi outdoor units only	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			

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				11.5			
Air filter	Type						Removable / washable			
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/High	m³/min		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			

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	Connectable to multi outdoor units only		-10~46			
	Heating	Ambient Min. - Max.	°CDB			-15-24		-15~18	
Refrigerant	Type/GWP					R-32/675.0			
	Charge		kg/TCO2Eq			0.76/0.52		1.10/0.75	
Piping connections	Liquid/Gas OD		mm			6.35/9.50		6.35/12.7	
	Piping length OU - IU	Max.	m			20		30	
	Additional refrigerant charge		kg/m			0.02 (for piping length exceeding 10m)			
	Level difference IU - OU	Max.	m			15.0		20	
Power supply	Phase/Frequency/Voltage		Hz/V			1~/50 /220-240			
Current - 50Hz	Maximum fuse amps (MFA)		A			10		13	

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.

The perfect solution
for a comfortable home

Perfera wall mounted unit

makes cool 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.

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!

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 willautomatically switch over to the energy efficient setting.

| 140 | 100 | 80 | 60 | 50 | 40 | 30 | 19 | 0 |
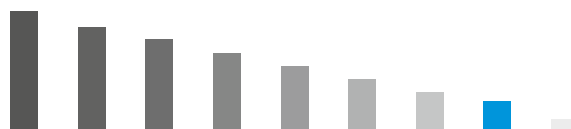
DAIKIN

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

electrons — remove hazardous substances

TITANIUM APATITE DEODORISING FILTER

AIR FILTER

odours — decomposed — CLEAN AIR
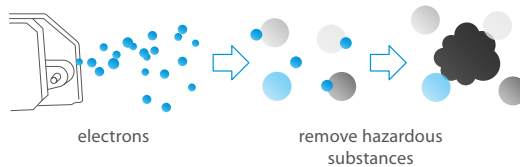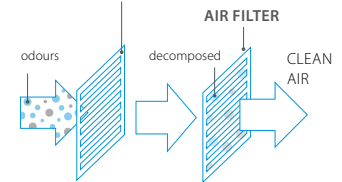
Silver allergen removal filter

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

A^{+++}

in cooling

up to

A^{+++}

in heating

Heat boost

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

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

set the living room temperature to 21 degrees

Alright, setting the Living room to 21 degrees.

amazon alexa

works with the Google Assistant

Intuitive online and voice control

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

perfera

BLUEVOLUTION
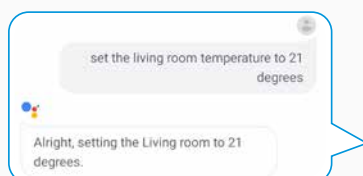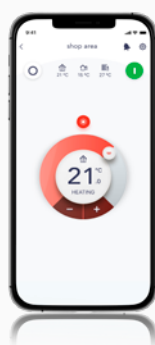
Wall mounted unit

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 conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
› Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
› Silver allergen removal and air purifying filter captures allergens such as pollen to ensure a steady supply of clean air
› Voice command via Amazon Alexa or Google Assistant to control main functions such as set point, operation mode, fan speed, etc
› Onecta app: control your indoor from any location with an app, via your local network or internet.
› Quiet operation: down to 19dBA sound pressure level
› 3-D air flow combines vertical and horizontal auto swing to circulate a stream of warm or cool air right to the corners of even large spaces
› 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)

FTXM-R

RXM-R9   ARC466A67   integrated

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		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	Multi combination only	2.00	2.50	3.40	4.20	5.00	6.00	7.10
	SEER				8.65		7.85	7.41	6.90	6.20
	Annual energy consumption		kWh/a		81	101	137	187	236	304	401
Space heating (Average climate)	Energy efficiency class				A+++			A++		A+	
	Capacity	Pdesign	kW		2.30	2.40	2.50	4.00	4.60	4.80	6.20
	SCOP/A				5.10		4.71		4.30	4.10
	Annual energy consumption		kWh/a		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		552x840x350			734x954x401		
Weight	Unit		kg		32			49.0		55
Sound power level	Cooling	Nom.	dBA		59.0	58.0	61.0	-		
	Heating	Nom.	dBA		59.0		61.0	-		
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	Multi combination only	-10~50			-10~50		-10~46
	Heating	Ambient Min. - Max.	°CDB		-20~24					-15~24
Refrigerant	Type/GWP				R-32/675.0					
	Charge		kg/TCO2Eq		0.76/0.52		1.10/0.750		1.15/0.780	
Piping connections	Liquid	OD	mm		6.35			6		
	Gas	OD	mm		9.50			12.7		15.9
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		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

comfora

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 (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
› 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

FTXP20-71M9

RXP-M   ARC480A11   BRP069B45

› 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-M   FTXP-M9   RXP-M

Efficiency data		FTXP + RXP		20M9 + 20M	25M9 + 25M	35M9 + 35M	50M + 50M	60M + 60M	71M + 71M
Cooling capacity	Min./Nom./Max.		kW	1.3/2.00/2.6	1.3/2.50/3.0	1.3/3.50/4.0	1.7/5.0/6.0	1.7/6.0/7.0	2.3/7.1/7.3
Heating capacity	Min./Nom./Max.		kW	1.30/2.50/3.50	1.30/3.00/4.00	1.30/4.00/4.80	1.7/6.0/7.7	1.7/7.0/8.0	2.3/8.2/9.0
Power input	Cooling	Min./Nom./Max.	kW	0.31/0.50/0.72	0.31/0.65/0.72	0.29/1.01/1.30	0.320/1.385/1.826	0.332/1.824/2.980	0.449/2.689/3.274
	Heating	Min./Nom./Max.	kW	0.25/0.52/0.95	0.25/0.69/0.95	0.29/1.00/1.29	0.440/1.579/2.356	0.456/1.928/2.787	0.617/2.571/3.306
Space cooling	Energy efficiency class					A++			
	Capacity	Pdesign	kW	2.00	2.50	3.50	5.0	6.0	7.1
	SEER			6.79	6.92	6.62	7.30	6.82	6.20
	Annual energy consumption		kWh/a	103	126	186	240	308	401
Space heating (Average climate)	Energy efficiency class				A++			A+	
	Capacity	Pdesign	kW	2.20	2.40	2.80	4.60	4.80	6.20
	SCOP/A			4.65	4.61	4.64	4.40	4.10	4.01
	Annual energy consumption		kWh/a	662	728	845	1,463	1,638	2,166
Nominal efficiency	EER			4.02	3.83	3.49	3.61	3.29	2.64
	COP			4.77	4.36	4.02	3.80	3.63	3.19
	Annual energy consumption		kWh	249	326	505	693	912	1,345
	Energy labeling Directive Cooling/Heating				A/A			-/-	

Indoor unit			FTXP	20M9	25M9	35M9	50M	60M	71M
Dimensions	Unit	HeightxWidthxDepth	mm		286x770x225			295x990x263	
Weight	Unit		kg		8.50		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	60	62
	Heating		dBA		55	58	61	62	
Sound pressure level	Cooling	Silent operation/Low/High	dBA	19/25/39	19/26/40	20/27/43	27/34/43	30/36/45	32/37/46
	Heating	Silent operation/Low/High	dBA	21/28/39	21/28/40	21/29/40	30/38/42	32/40/44	33/41/45
Control systems	Infrared remote control					ARC480A53			

Outdoor unit			RXP	20M	25M	35M	50M	60M	71M
Dimensions	Unit	HeightxWidthxDepth	mm		550x658x275			734x870x373	
Weight	Unit		kg		26	28	46.0		50.0
Sound power level	Cooling		dBA		60	62	61	63	66
Sound pressure level	Cooling	Nom.	dBA		46	48	47	49	52
	Heating	Nom.	dBA		47	48		49	52
Operation range	Cooling	Ambient Min.~Max.	°CDB			-10~48			
	Heating	Ambient Min.~Max.	°CWB			-20~18			
Refrigerant	Type					R-32			
	GWP				675.0			675	
	Charge		kg/TCO2Eq	0.55/0.37		0.70/0.48	0.90/0.61	1.15/0.78	
Piping connections	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

307

FTXF-D + RXF-D

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

FTXF-D

RXF50-60D

ARC470A1

BRP069B45

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

FTXF-D

RXF-D

Efficiency data			FTXF + RXF		20D + 20D	25D + 25D	35D + 35D	42D + 42D	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/-	-/2.60/-
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					6.5		6.50	6.21	6.15	5.15
	Annual energy consumption			kWh/a	113	141	197	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					4.11		4.30	4.06		3.81
	Annual energy consumption			kWh/a	749	817	885	1,075	1,585	1,653	2,278
Nominal efficiency	EER				3.38	3.24	3.30		3.33	3.25	2.56
	COP				3.75	3.73	3.72	3.71		3.93	3.15
	Annual energy consumption			kWh		-			751	923	1,387
	Energy labeling Directive Cooling/Heating					A/A					E/D

Indoor unit				FTXF	20D	25D	35D	42D	50D	60D	71D
Dimensions	Unit	HeightxWidthxDepth		mm		286x770x225				295x990x263	
Weight	Unit			kg		8.00		8.50		13.5	
Air filter	Type							Removable / washable			
Fan	Air flow rate	Cooling	Silent operation/Low/Medium/High	m³/min	3.6/4.6/6/8.3	3.6/4.6/6/8.5	4.4/6.4/8/11.8	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	4.6/5.8/7.8/9.7	4.6/6.0/7.9/9.7	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			

Outdoor unit				RXF	20D	25D	35D	42D	50D	60D	71D
Dimensions	Unit	HeightxWidthxDepth		mm		550x658x275				734x870x373	
Weight	Unit			kg		25.5	26.0	28.0	46.0	50.0	
Sound power level	Cooling							-			
Sound pressure level	Cooling	Nom./High		dBA		-/46.0		-/48.0	47/-	49/-	52/-
	Heating	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	
	Charge			kg/TCO2Eq	0.450/0.300		0.550/0.370	0.750/0.510	0.90/0.61	1.15/0.78	
Piping connections	Liquid	OD		mm				6.35			
	Gas	OD		mm			9.50			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			12.0			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. Data for high efficiency series, Eurovent certified | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. Data for standard efficiency series | See separate drawing for electrical data | Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB, outdoor temperature: 35°CDB, equivalent refrigerant piping: 5m, level difference: 0m. | Nominal heating capacities are based on: indoor temperature: 20°CDB, outdoor temperature: 7°CDB, 6°CWB, equivalent refrigerant piping: 5m, level difference: 0m. | See separate drawing for operation range | Contains fluorinated greenhouse gases

*Note: blue cells contain preliminary data

Wall mounted unit

sensira   **BLUEVOLUTION**

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

FTXQ-A

RXQ-A   BRP069B45

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

FTXQ-A   RXQ-A

Efficiency data		FTXQ + RXQ		25A + 25A	35A + 35A
Cooling capacity	Min./Nom./Max.		kW	1.30/2.50/3.00	1.30/3.50/3.80
Heating capacity	Min./Nom./Max.		kW	1.30/3.00/3.90	1.30/3.90/4.80
Power input	Cooling	Nom.	kW	0.77	1.08
	Heating	Nom.	kW	0.81	1.05
Space cooling	Energy efficiency class			A++	
	Capacity	Pdesign	kW	2.50	3.50
	SEER			6.22	6.21
	Annual energy consumption		kWh/a	141	197
Space heating (Average climate)	Energy efficiency class			A+	
	Capacity	Pdesign	kW	2.30	2.40
	SCOP/A			4.22	4.12
	Annual energy consumption		kWh/a	764	815
Nominal efficiency	EER			3.24	
	COP			3.71	
	Annual energy consumption		kWh	386	540
	Energy labeling Directive	Cooling/Heating		A/A	

Indoor unit			FTXQ		25A	35A
Dimensions	Unit	HeightxWidthxDepth	mm		291 x770 x232	
Weight	Unit		kg		9.00	
Air filter	Type				Removable / washable	
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/High	m³/min	5.0/6.5/8.1/10.2	6.0/7.0/8.5/10.5
		Heating	Silent operation/ Low/Medium/High	m³/min	6.8/8.1/9.6/11.1	6.9/8.3/10.0/12.0
Sound power level	Cooling			dBA		55	
Sound pressure level	Cooling	Silent operation/Low/High		dBA	23.0 /26.0 /40.0	24.0 /28.0 /41.0
	Heating	Silent operation/Low/High		dBA	25.0 /29.0 /40.0	25.0 /30.0 /42.0
Control systems	Infrared remote control				ARC470A1	

Outdoor unit			RXQ		25A	35A
Dimensions	Unit	HeightxWidthxDepth	mm		550x740x337	
Weight	Unit		kg	23.0	25.5
Sound power level	Cooling	Nom.	dBA	61.0	62.0
Sound pressure level	Cooling	High	dBA		47.0	
Operation range	Cooling	Ambient Min.~Max.	°CDB		10~46	
	Heating	Ambient Min.~Max.	°CWB		-15~18	
Refrigerant	Type				R-32	
	GWP				675.0	
	Charge		kg/TCO2Eq	0.500/0.340	0.710/0.480
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		12.0	
Power supply	Phase/Frequency/Voltage		Hz/V		1~/50 /220-240	
Current - 50Hz	Maximum fuse amps (MFA)		A		16	

Cooling: indoor temp. 27°CDB, 19.0°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 drawing for operation range | See separate drawings for electrical data

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 haven of conspicuous comfort.

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!
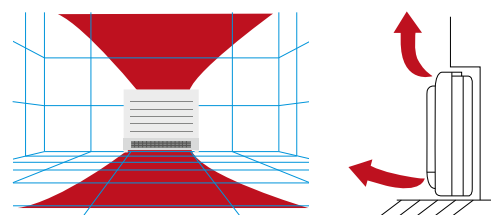
Silent operation

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

up to

A⁺⁺⁺

in cooling

up to

A⁺⁺

in heating

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.

built-in
installation

standard
installation

3 unique heating features

heat boost

Heat boost

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

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

floor warming

Floor warming

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

heat plus

Heat plus

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

set the living room temperature to 21 degrees

Alright, setting the Living room to 21 degrees.

amazon alexa

works with the
Google Assistant

Intuitive online and voice control

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

Floor standing unit

perfera

BLUEVOLUTION

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 conditioner. Set temperature is reached 14% faster than a regular air conditioner (pair only)
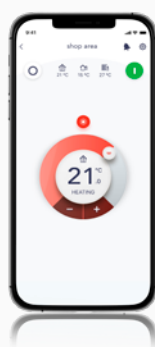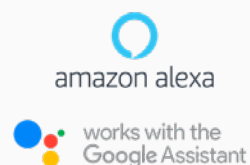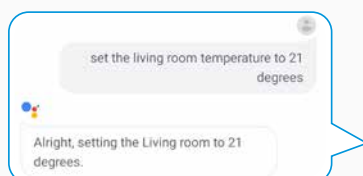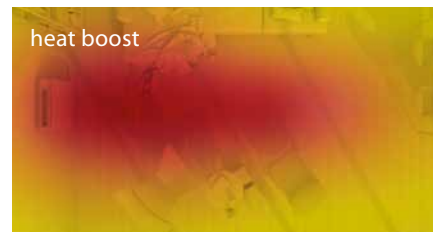› The floor warming function optimises convection by distributing hot air from the bottom of the unit
› The heat plus function provides 30 minutes cosy heating by simulating radiant heat
› Dual air discharge flow for better air distribution
› Using electrons to trigger chemical reactions with air borne particles, the Flash Streamer breaks down allergens such as pollen and fungal allergens and removes bothersome odours providing a better, cleaner air
› Onecta app: control your indoor from any location with an app, via your local network or internet.

FVXM-A

RXM-R9   ARC466A66   integrated

› 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.

CVXM-A   FVXM-A   RXM-R   RXM-R9

Efficiency data			FVXM + RXM	CVXM20A	25A + 25R9	35A + 35R9	50A + 50R
Cooling capacity	Min./Nom./Max.		kW		1.30/2.40/3.50	1.40/3.40/4.00	1.40/5.00/5.80
Heating capacity	Min./Nom./Max.		kW		1.30/3.40/4.70	1.40/4.50/5.80	1.40/5.80/8.10
Power input	Cooling	Nom.	kW		0.54	0.85	1.31
	Heating	Nom.	kW		0.75	1.15	1.52
Space cooling	Energy efficiency class				A+++	A++	A++
	Capacity	Pdesign	kW		2.40	3.40	5.00
	SEER				8.55	8.11	7.30
	Annual energy consumption		kWh/a	Multi connection only	98	147	240
Space heating (Average climate)	Energy efficiency class				A++	A++	A+
	Capacity	Pdesign	kW		2.30	2.80	4.10
	SCOP/A				4.65	4.63	4.31
	Annual energy consumption		kWh/a		693	847	1,330
Nominal efficiency	EER				4.47	4.01	3.81
	COP				4.55	3.90	3.81
	Annual energy consumption		kWh		268	424	656
	Energy labeling Directive	Cooling/Heating			A/A		

Indoor unit			FVXM	CVXM20A	25A	35A	50A
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	5.4/6.6/9/11.6
		Heating	Silent operation/ Low/Medium/High	m³/min	4.1/5.6/7.2/9.2	4.1/5.6/7.2/9.8	5.9/8.4/10.0/12.8
Sound power level	Cooling		dBA		52.0	53.0	61.0
	Heating		dBA		52.0	53.0	62.0
Sound pressure level	Cooling	Silent operation/Low/High	dBA	22.0/25.0/38.0	20.0/25.0/38.0	20.0/25.0/39.0	27.0/31.0/44.0
	Heating	Silent operation/Low/High	dBA	21.0/25.0/38.0	19.0/25.0/38.0	19.0/25.0/39.0	29.0/35.0/46.0
Control systems	Infrared remote control				ARC466A66		

Outdoor unit			RXM	CVXM20A	25R9	35R9	50R
Dimensions	Unit	HeightxWidthxDepth	mm		552x840x350		734x954x401
Weight	Unit		kg		32		49.0
Sound power level	Cooling	Nom.	dBA		58.0	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	
Operation range	Cooling	Ambient Min.~Max.	°CDB		-10~46		
	Heating	Ambient Min. - Max.	°CDB		-15~24		
Refrigerant	Type/GWP				R-32/675.0		
	Charge		kg/TCO2Eq		0.76/0.52		1.15/0.780
Piping connections	Liquid/Gas OD		mm		6.35/9.50		6/12.7
Piping length	OU - IU	Max.	m		20		30
	System	Chargeless	m	Multi connection only	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

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

Floor standing unit

Floor standing unit for optimal heating comfort thanks to dual airflow

› Its low height (620 mm) enables the unit to fit perfectly beneath a window
› 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 operation: down to 23dBA sound pressure level
› Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency

BLUEVOLUTION

FVXM25-35-50F

RXM-R9　　　ARC452A1　　　BRP069B45

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

FVXM-F　　　RXM-R　　　RXM-R9

Efficiency data		FVXM + RXM		25F + 25R9	35F + 35R9	50F + 50R
Cooling capacity	Min./Nom./Max.		kW	1.30/2.50/3.00	1.40/3.50/3.80	1.40/5.00/5.60
Heating capacity	Min./Nom./Max.		kW	1.30/3.40/4.50	1.40/4.50/5.00	1.40/5.80/8.10
Power input	Cooling	Nom.	kW	0.60	1.09	1.55
	Heating	Nom.	kW	0.77	1.19	1.60
Space cooling	Energy efficiency class			A++		
	Capacity	Pdesign	kW	2.50	3.50	5.00
	SEER			7.20	6.43	6.80
	Annual energy consumption		kWh/a	120	190	257
Space heating (Average climate)	Energy efficiency class			A+		
	Capacity	Pdesign	kW	2.40	2.90	4.20
	SCOP/A			4.56	4.00	
	Annual energy consumption		kWh/a	737	1,015	1,471
Nominal efficiency	EER			4.20	3.21	3.23
	COP			4.42	3.78	3.63
	Annual energy consumption		kWh	298	545	773
	Energy labeling Directive Cooling/Heating			A/A		

Indoor unit		FVXM		25F	35F	50F
Dimensions	Unit	HeightxWidthxDepth	mm	600x700x210		
Weight	Unit		kg	14		
Air filter	Type			Removable / washable		
Fan	Air flow rate	Cooling	Silent operation/ Low/Medium/High	m³/min	4.1/4.8/6.5/8.2	4.5/4.9/6.7/8.5	6.6/7.8/8.9/10.1
		Heating	Silent operation/ Low/Medium/High	m³/min	4.4/5.0/6.9/8.8	4.7/5.2/7.3/9.4	7.1/8.5/10.1/11.8
Sound power level	Cooling		dBA	52		57
	Heating		dBA	52		58
Sound pressure level	Cooling	Silent operation/Low/High	dBA	23/26/38	24/27/39	32/36/44
	Heating	Silent operation/Low/High	dBA	23/26/38	24/27/39	32/36/45

Outdoor unit		RXM		25R9	35R9	50R
Dimensions	Unit	HeightxWidthxDepth	mm	552x840x350		734x954x401
Weight	Unit		kg	32		49.0
Sound power level	Cooling	Nom.	dBA	58.0	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	
Operation range	Cooling	Ambient Min.~Max.	°CDB	-10~46		
	Heating	Ambient Min. - Max.	°CDB	-15~24		
Refrigerant	Type			R-32		
	GWP			675		675.0
	Charge		kg/TCO2Eq	0.76/0.52		1.15/0.780
Piping connections	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. | 50Hz, 220-230-240V | 220V | 230V | 240V | Contains