

Go with
the heating flow



NEW Perfera floor-standing unit

Find out more at www.daikin.co.uk



Perfera
makes your world
a comfortable one



Perfera floor standing unit

Designed for comfort

Perfera makes your world a comfortable one

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 cosy winter warmth, your living space needs that delicious feeling of well-being 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.

Heating and cooling in one

Quiet and understated, Perfera offers you the best in heating and cooling options, as well as in comfort and design. And the new Perfera now has three extra features in heating designed to make your life a breeze: **heat boost, floor warming and heat plus**.

Features of the new Perfera

- Eye-catching contemporary design
- Up to A++ in heating and A+++ in cooling
- **Three unique heating functions: heat boost, floor warming and heat plus**
- Dual air discharge flow for better air distribution
- Indoor air quality guaranteed with Flash streamer technology
- Built-in online controller **connectable to voice control**
- Whisper quiet: as little as 19 dBA when operating in silent mode
- Can be combined with pair and multi outdoor units (FVXM-A9 / MXM-A9 combination only)

Intelligent

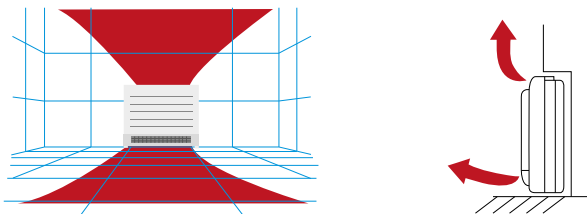
powerful - quiet



Comfortable: Dual airflow

(easier individual control of airflow)

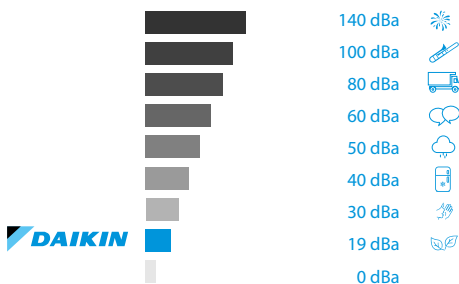
The dual airflow of the Perfera floor-standing unit is perfect for creating the ideal level of heating. Air is directed both upwards and downwards to deliver even air distribution. When the Perfera is in heat mode, your feet stay warm and the temperature throughout the room is evenly distributed, guaranteeing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



Silent operation

Perfera uses a **specially designed 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.

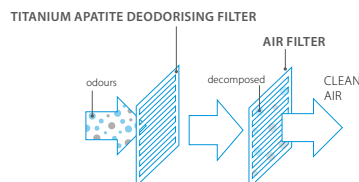
Together, the fan and heat exchanger produce top energy performance, yet operate at a sound level that is practically inaudible. Shhh!



Air quality

Flash streamer/ titanium apatite deodorising filter

The flash streamer uses electrons to trigger chemical reactions with airborne particles. This removes allergens such as pollens and fungal spores, and provides better, cleaner air. At the same time, the titanium apatite deodorising filter works hard to combat smells such as tobacco smoke and pets.



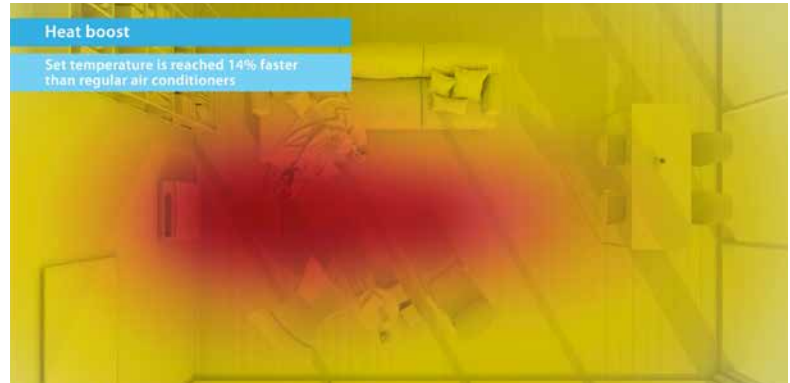


Three unique heating features



Heat boost

Heat boost quickly heats up your home when starting up your air conditioner. The set temperature is reached 14% faster* than with 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

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



Heat plus

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





Technology meets **design** for the ideal climate solution

The look of the Perfera floor-standing unit is functional, yet stylish. Its sleek design and flowing lines fit in easily with most contemporary interiors. And the powerful, yet whisper-quiet operation reaches the temperature that is right for you in no time. In fact, the cosy feeling created by the Perfera and its unique heating features almost makes you wish that winter would last forever...

Perfera design benefits

- › The compact design of the new Perfera means it will fit just about anywhere – even below a window.

Intelligent and efficient design

- › The dual airflow and wide air intake enable the Perfera to achieve high efficiency.

Let's talk about Energy efficiency

Energy label

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 8.55 and a seasonal coefficient of performance (SCOP) of up to 4.70. This gives the Perfera **best-in-class performance**, with seasonal efficiency values up to A++ in heating resulting in low running costs. The Perfera is an energy-saving winner from every angle.

up to



in heating

up to



in cooling

Wide louvres at the top

- › The wide louvre design enables you to direct hot or cool air in the exact direction you want



Sleep comfortably

with the new Perfera

Night set mode



To help you sleep more comfortably, Daikin night set mode prevents overheating or overcooling during the night. If the timer is switched on, the unit will automatically set the temperature 2°C cooler when heating and 0.5°C warmer when cooling. This keeps the ambient temperature nice and even – and prevents rapid changes that could disturb your sleep.



Econo mode

The Econo mode reduces power consumption and prevents overloading your electrical circuits when other household appliances are also in use. By activating the Econo mode, maximum operating power and energy consumption are reduced by around 30% during start-up.

Daikin eye

The Daikin eye light, a key feature of Daikin design, changes colour to indicate the mode of operation. It can be dimmed or turned off by remote control to ensure a good night's sleep.



Application



Pair or multi connection

The Perfera can be used in a single room set-up, with one indoor unit connected to one outdoor unit, or in a multiple room application with a maximum of **five indoor units connected to one outdoor unit**. The outdoor unit can be installed on the roof, terrace or against an outside wall.

Wide product range

- › The Perfera has an extended range, including a 20 class for multi applications
- › It offers four capacities: 20, 25, 35 and 50 class



Heating and cooling in one

easy to install and easy to control

Installation

Whether **built-in or wall-mounted**, the Perfera will blend beautifully into the background, complementing all styles of interior design.



built-in
installation



standard
installation

Flexible control

The indoor unit is easy to control with the infrared remote control supplied as standard. It also comes equipped with a weekly timer, enabling you to programme a seven-day schedule with four different operations per day.

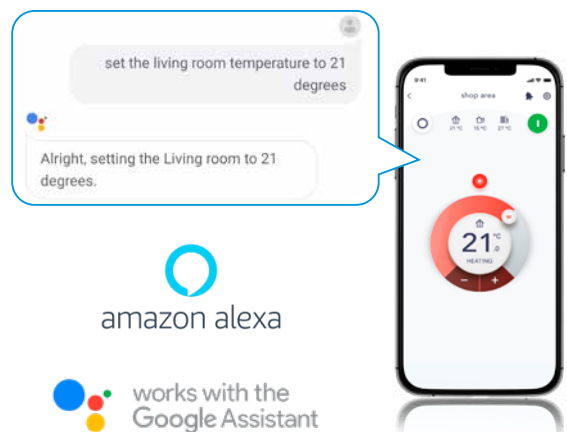
You can also manage Perfera using your smartphone. Simply connect to Wi-Fi and download the **Daikin ONEcta app** to begin creating the perfectly comfortable climate for your home.

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!

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

Intuitive online and voice control



Perfera for optimal heating comfort thanks to High energy efficiencies

perfera **BLUEVOLUTION**
FVXM-A9 + RXM-R9



Indoor Units			CVXM20A9	FVXM25A9	FVXM35A9	FVXM50A9
Capacity	UK Total Cooling	kW	Multi Combinations Only	2.35	3.32	4.86
	UK Sensible Cooling	kW		1.71	2.22	3.55
	Nominal Cooling	kW		2.4	3.4	5.0
	Nominal Heating	kW		3.4	4.5	5.8
Seasonal Efficiency (EN14825) COOLING	Energy Label			A+++	A++	A++
	Pdesign	kW		2.4	3.4	5.0
	SEER			8.55	8.11	7.30
	Annual Energy Consumption	kWh		98	147	240
Seasonal Efficiency (EN14825) HEATING	Energy Label			A++	A++	A+
	Pdesign	kW		2.3	2.8	4.1
	SCOP			4.65	4.63	4.31
	Annual Energy Consumption	kWh		692	847	1330
Air Flow Rate (Cooling)	High / Med / Low / Silent	m³/sec	0.145 / 0.117 / 0.082 / 0.068	0.145 / 0.117 / 0.082 / 0.068	0.153 / 0.117 / 0.082 / 0.068	0.193 / 0.150 / 0.110 / 0.090
Dimensions	Height	mm	600	600	600	600
	Width	mm	750	750	750	750
	Depth	mm	238	238	238	238
Weight		kg	17	17	17	17
Sound Pressure (Cooling)	High / Med / Low / Silent	dB(A)	38 / 32 / 25 / 22	38 / 32 / 25 / 20	39 / 32 / 25 / 20	44 / 38 / 31 / 27
Sound Pressure (Heating)	High / Med / Low / Silent	dB(A)	38 / 32 / 25 / 21	38 / 32 / 25 / 19	39 / 32 / 25 / 19	46 / 40 / 35 / 29
Sound Power (Cooling)		dB(A)	52	52	53	61

Outdoor Units			RXM25R9	RXM35R9	RXM50R
Dimensions	Height x Width x Depth	mm	552 x 840 x 340	552 x 840 x 340	734 x 954 x 401
Weight		kg	32	49	49
Electrical Details	Power Supply		1ph	1ph	1ph
	Maximum Input Current (MCA)	A	9.54	9.58	14.04
	Max Fuse Size	A	13	13	16
Interconnection Wiring	Core / Cable size		3+E / 1.5	3+E / 1.5	3+E / 1.5
Piping Connections	Liquid / Gas	inches (mm)	1/4 (6.4) / 3/8 (9.5)	1/4 (6.4) / 3/8 (9.5)	1/4 (6.4) / 1/2 (12.7)
Pipework	Maximum Length	m	20	20	30
	Maximum Vertical Rise	m	15	15	20
	Precharged to	m	10	10	10
	Additional Charge	g/m	20	20	20
	Holding Charge	kg	0.76	0.76	1.15
Sound Pressure (Cooling)	Nominal	dB(A)	46	49	48
Sound Pressure (Heating)	Nominal	dB(A)	47	49	49
Sound Power (Cooling)		dB(A)	59	61	62
Operating Range (Cooling)	Min / Max	°CDB	-10 / 50	-10 / 50	-10 / 50
Operating Range (Heating)	Min / Max	°CWB	-15 / 18	-15 / 18	-15 / 18
Air Flow Rate (Cooling)	Nominal	m³/sec	0.472	0.600	0.777
Meets ETL criteria			•	•	•

Accessories

Accessory Ref	Description
EKRS21	Wire harness for new S21 port for all marked (*) options
BRC073*	Wired remote Control - Connection cable required
BRCW901A03	3m extension cord required for wired remote control BRC073
BRCW901A08	8m extension cord required for wired remote control BRC073
KRP413A15*	Adaptor PCB for remote on/off control - constant/pulse contact
KRP928A25*	Adaptor PCB for interface to Daikin centralised control systems
KLIC-DDV3*	KNX interface for Split type systems
RTD-RA*	Adaptor PCB for Modbus connection and/or extended system functions
K.CWB90-2	Wall bracket (90kg, 500mm support arm)
K.DT1	Condensate drip tray for use with Split ODU - tray width 800mm
K.CGS	Condensing unit guard (750 x 1050 x 460)
K.CGM	Condensing unit Guard (1150 x 1150 x 650)

Notes & Features

- › Wired controller, KLIC-DDV3 and RTD-RA options cannot be combined
- › Wireless remote controller with 7-day weekly timer
- › Night set mode
- › Powerful operation
- › Dry programme: reduces humidity in the rooms without variations in internal temperature
- › Heat boost function to reach set point quicker during start-up
- › Heat+ warms up room for 30min via radiation at low fan speed
- › Floor warming function to provide even heat distribution up to 3.5m distance
- › Connectable with all MXM-A9 multis only due to integrated leak sensor
- › Can be connected with R410A Mini VRV using BPMK boxes

An innovation for your benefit

Inverter technology

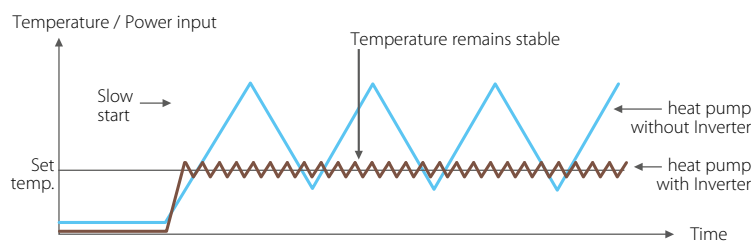
The inverter technology developed by Daikin is a true innovation in climate control. The principle is simple: inverters adjust the power used to suit actual requirements. No more, no less.

This clever technology provides you with two tangible benefits:

Comfort

The inverter repays your investment many times over by improving overall comfort. A heat pump system with an inverter continuously adjusts its heating and cooling output to suit the temperature in the room. The inverter shortens the system start-up time, enabling the required room temperature to be reached more quickly. As soon as the target temperature is reached, the inverter ensures it is maintained.

Heating operation:



Energy efficient

Because an inverter monitors and adjusts the ambient temperature whenever needed, energy consumption drops by 30% compared with a traditional on/off system.

30%
LESS ENERGY CONSUMED

100% Bluevolution range

Thinking beyond today **BLUEEVOLUTION** **R-32**

From 2025, the European F-gas regulation will require the use of refrigerants with a GWP of below 750 for all pair split air conditioner installations with a refrigerant charge below 3 kg. With R32, Daikin is already compliant with this regulation for years.



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