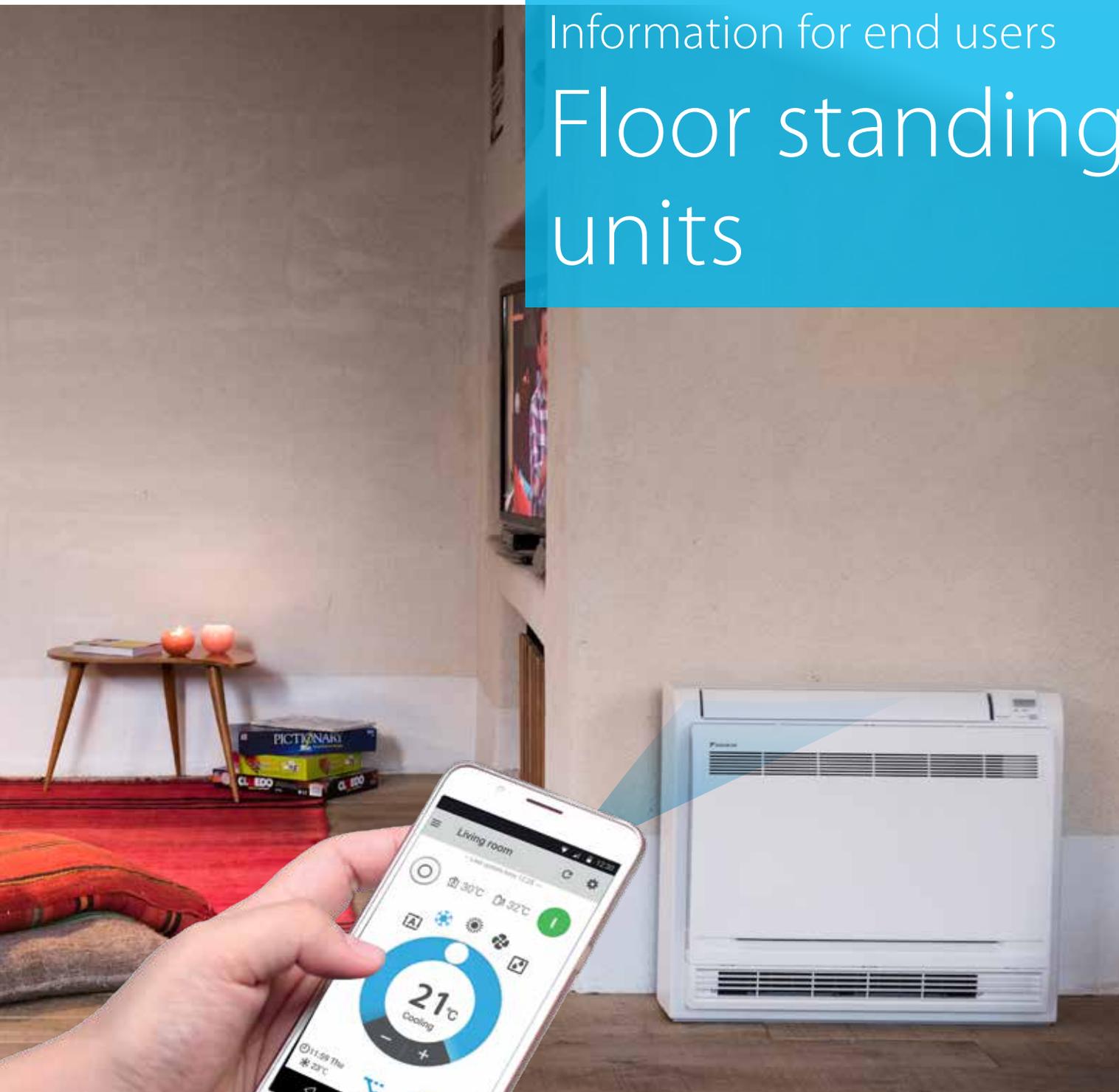




Information for end users

Floor standing units



24/7 comfort in a contemporary package

Why choose Daikin?

Daikin is the world leader when it comes to air conditioning and heating.

Thanks to our constant innovation in **comfort, energy efficiency, control** and **reliability** we define the benchmarks for quality within the industry.

Comfort

- ✓ We offer a **wide range of products**, and always provide you with the ideal solution, whether it be in a residential, commercial or industrial environment.
- ✓ Our units are **whisper quiet** and, with their perfect airflow pattern, they create your ideal indoor climate.

Control

- ✓ Our expertise makes life easier for you, allowing you to control your system via a **smartphone app** or a user-friendly remote control.

Energy Efficiency

- ✓ As an environmentally responsible company, we are dedicated to being part of a healthy ecosystem.
- ✓ Our products are designed to be **highly efficient** all year round.
- ✓ Our products' low energy consumption is reflected in **lower energy bills** for you.

Reliability

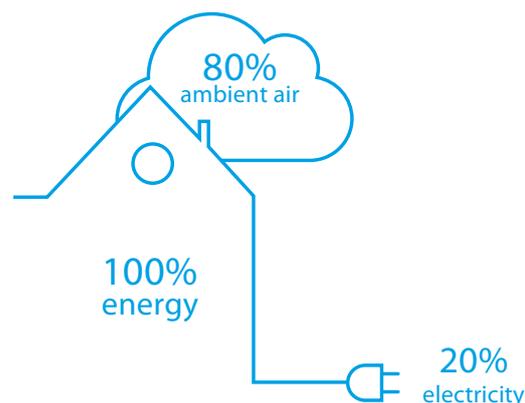
- ✓ Daikin products are renowned for their reliability. And you can rely on **service** to match.

Why choose a floor standing unit?

Floor standing units are easy to install in rooms where space is at a premium. They are ideal for attics for example, where the walls tend to be lower. Floor standing units are very good at heating because they discharge the heated air at the bottom creating an excellent convection effect. Whether your rooms are large or small, we have units which can provide the climate you want. Our floor standing units are more compact than low temperature radiators. They have an optional online controller for the ultimate in convenience.

What is an air-to-air heat pump?

Heat pumps extract heat from the outside air, even in cold weather. They use an electrically powered compressor and are extremely effective at heating a flat or a house. Daikin heat pumps are silent and discreet, and use state-of-the-art technology to keep your energy bills as low as possible. With a Daikin heat pump, 80% of the energy used to heat your home comes from the outside air, a free and infinitely renewable resource! For cooling, the system is reversed, extracting heat from the indoor air.



BLUEEVOLUTION

Thinking beyond today

From 2025 on, the European F-gas regulation prescribes the use of refrigerants with a GWP below 750 for all pair split air conditioner installations with a refrigerant charge below 3kg. R-410A (GWP 2087.5) will remain available for other applications and service.

Daikin first introduced R-32 in 2012. Its low GWP of 675, competitive energy efficiency, safety and affordability make it very attractive. From 2016 Daikin offers you a unique Bluevolution range of pair and multi units that once again sets the benchmark for residential air conditioning. An intelligent and fresh design combines leading efficiency values with top comfort features.

An old friend who doesn't make trouble

Using R-32 is not unknown territory because R-410A is a blend of 50% R-32 and 50% R-125. Additional benefits of using the single component refrigerant R-32 include the prevention of fractioning or gliding problems and easier recharging and recycling.

Handling as you like it: With working pressures similar to R-410A, the possibility to charge in both liquid and gas phase, and the availability of tools suitable for both R-32 and R-410A equipment, deciding for the Daikin Bluevolution range is easy.

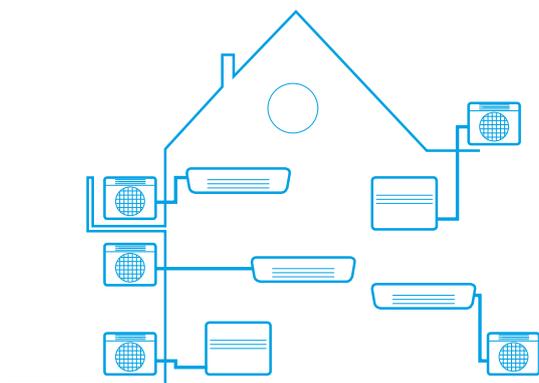


One room or more, the choice is yours

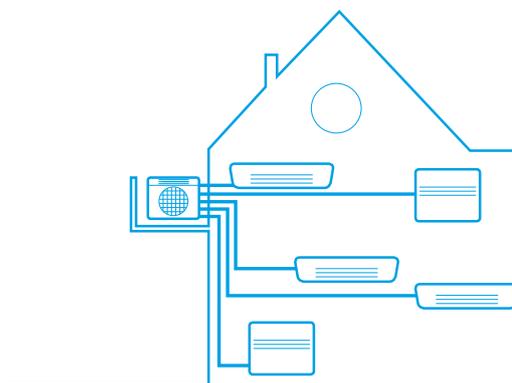
By choosing a multi outdoor unit, you can connect up to nine indoor units to a single outdoor unit to create the perfect climate everywhere in your house. All the indoor units can be individually controlled and do not need to be installed in the same room or even at the same time.

Save space with a multi outdoor unit

A multi outdoor unit not only allows you to connect up to nine indoor units, it also saves you precious space on your balcony, terrace, wall or garden, as you only need one outdoor unit for all your cooling and heating requirements.



pair application
one outdoor unit per room



multi application
optimal solution when cooling or heating multiple rooms



Daikin floor standing units

offer you all sorts of different advantages

Energy efficiency

Saving energy is not just good for the planet, it is good for your budget too. In Econo mode, our units' consumption is cut to allow other appliances which need a lot of power to be used. With features like a weekly timer, you have all the tools to maximise energy efficiency.

Perfect comfort

If you feel that your room is too hot or too cold, you can cool or heat it quickly by selecting 'powerful mode'. After 20 minutes, the unit returns to its pre-set mode. Daikin floor standing units are whisper quiet, and with a sound output as low as 19 decibels, you can barely hear them.

Seasonal efficiency

Daikin units are optimised to offer the highest possible efficiency all year round, whether they are heating or cooling your home. We even have a special range which can operate when the temperatures drop as low as -25°C.



Econo mode



Energy efficiency



Powerful mode



Whisper quiet



Titanium deodorising filter



Online controller



Air flow

Because Daikin floor standing units are close to the ground, they create a perfect flow of air around your room. Their auto fan speed function automatically selects the right speed to reach or maintain the temperature you want.

The airflow from the lower grille on the FVXM series ensures that the temperature in the room is distributed evenly for optimal comfort.

Filter

Daikin's titanium apatite deodorising filter is as impressive as it sounds. It removes airborne dust particles and decomposes the odours of tobacco and pets, for example. It also traps and even deactivates harmful organic chemical substances like bacteria, viruses and allergens.

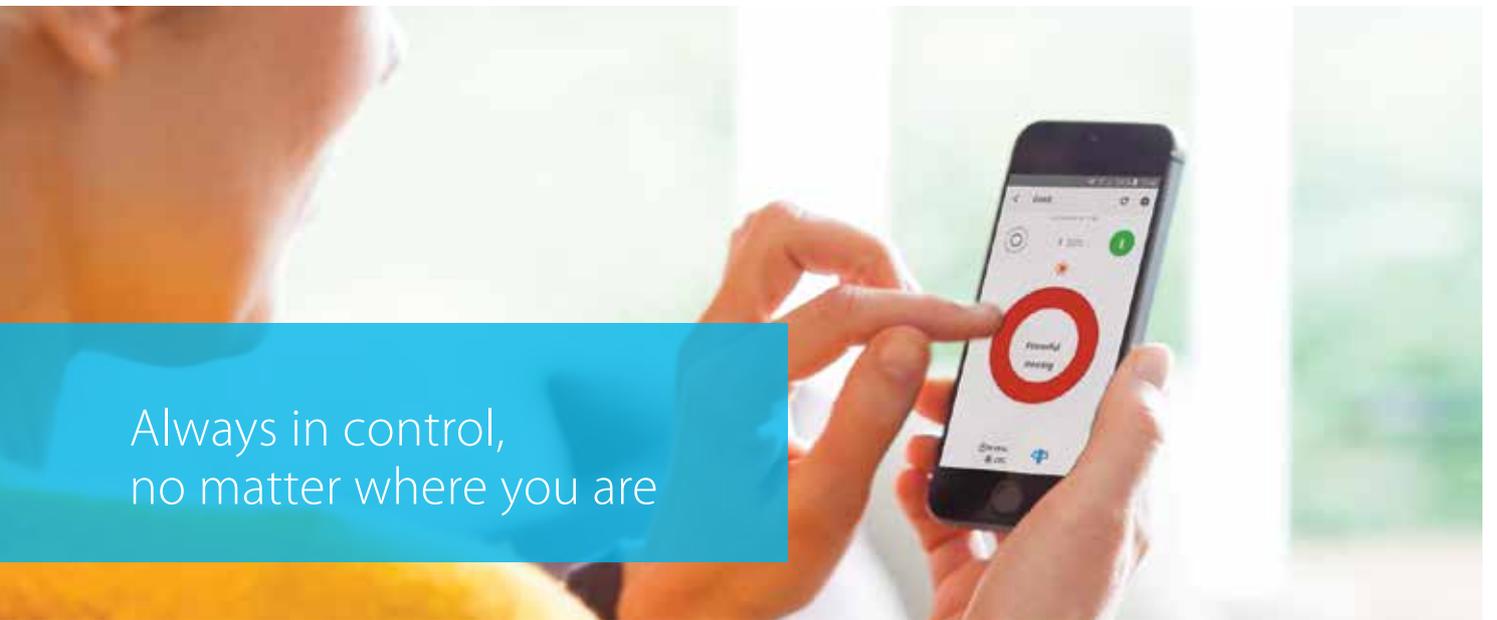
Controls

Daikin floor standing units come with a standard wireless remote controller. Our online controller ensures that you are in control wherever you are. You can control your indoor units with an app (available for iOS and Android). The weekly timer can be set to start operation at any time on a daily or weekly basis.



FVXM-F

- › Compact unit for optimal heating thanks to dual air flow
- › Available in Bluevolution and standard range



Always in control,
no matter where you are



The Daikin Online Controller application can control and monitor the status of your heating system or up to 50 split air conditioning units and allows you to:

Monitor:

- › The status of your air conditioner or heating system
- › Consult **energy consumption graphs**

Control:

- › The **operation mode**, set temperature, fan speed and powerful mode, air direction and filtering (streamer) function
- › Remotely control your system and domestic hot water
- › **Zone control:** control **multiple** units at once (Split and Daikin Altherma integrated bi-zone only)

Schedule:

- › Schedule the set temperature and operation mode with up to **6 actions per day for 7 days**
- › Enable **holiday mode**
- › View in an intuitive mode
- › 3rd party products & services integration via IFTTT
- › Demand control/power power limitation (Split only)

App with intuitive lay-out

Control	Schedule	Monitor	Identify
			

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

Schedule the set temperature, operation mode and fan speed

Monitor your energy consumption, set holiday schedule

Identify the rooms in your house

Benefits

overview

		BLUEEVOLUTION	
		FVXM-F	
			
We care	 Econo mode		•
	 Home leave operation		
	 Night set mode		•
Comfort	 Fan only		•
	 Powerful mode		•
	 Auto cooling-heating changeover		•
	 Whisper quiet (down to 19dBA)		
	 Radiant heat		
Air flow	 Indoor unit silent operation		•
	 Outdoor unit silent operation		•
	 Vertical auto swing		•
Humidity control	 Auto fan speed		•
	 Fan speed steps		5
Air treatment	 Dry programme		•
	 Titanium deodorising air purification filter		•
Remote control & timer	 Air filter		
	 Online controller		•
Other functions	 Weekly timer		•
	 24 Hour timer		•
	 Infrared remote control		•
	 Wired remote control		
	 Centralised remote control		•
Other functions	 Auto-restart		•
	 Self-diagnosis		•
	 Multi model application		•
	 VRV for residential application		
	 Guaranteed operation down to -25°C		

Technical Specifications

	Nominal capacity (kW)	Energy label		Pdesign (kW)		SEER	SCOP	Annual energy consumption (kWh)		Indoor unit dimensions	Sound power level indoor (dBA)	Sound power level outdoor (dBA)	Sound pressure level indoor (High/Nom/Low/Silent) dBA		Refrigerant (R-32)			
		Cooling	Heating	Cooling	Heating			Cooling	Heating				Cooling	Heating	GWP	Charge (kg/TCO ₂ Eq)		
		Cooling	Heating	Cooling	Heating			Cooling	Heating				Cooling	Heating	Cooling	Heating		
	FVXM25F + RXM25N9	2.5	3.4	A++	A+	2.50	2.40	7.20	4.56	120	737	600x700x210	52	58	38/26/23	38/26/23	675	0.76/0.52
	FVXM35F + RXM35N9	3.5	4.5		A+	3.50	2.90	6.43	4.00	190	1015			61	39/27/24	39/27/24		0.76/0.52
	FVXM50F + RXM50N9	5.0	5.8		A+	5.00	4.20	6.80	4.00	257	1471			57	62	44/36/32		45/36/32



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