



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

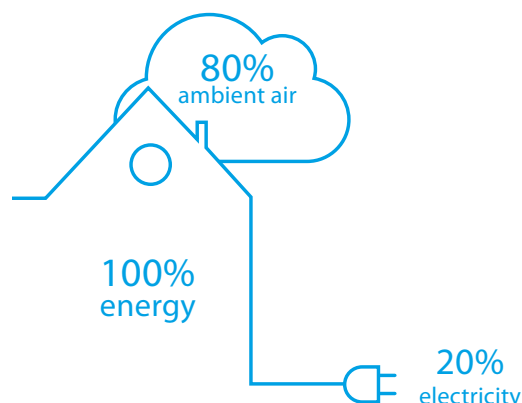
- ✓ Daikin products are renowned for their reliability. And you can rely on **service** to match.

## 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, and the Nexura even has a radiant front panel. Some models 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.



# BLUEVOLUTION

## 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.

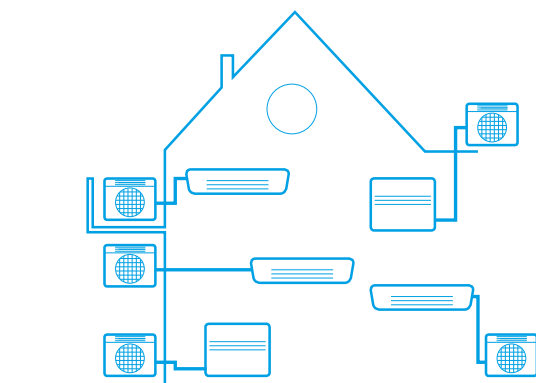


### One room or more, the choice is yours

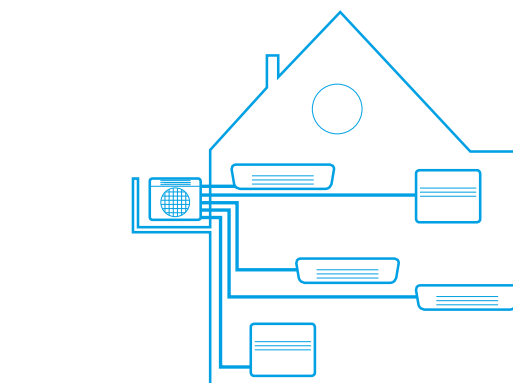
By choosing a multi outdoor unit, you can connect up to nine indoor units to a single outdoor unit to create the perfect climate everywhere in your house. All the indoor units can be individually controlled and do not need to be installed in the same room or even at the same time.

### 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

# Nexura

Pure comfort and design

Nexura makes your world a comfortable one. The cool of a summer breeze or the cosiness of an extra heat source brings a feeling of well-being to your living space all year round. It is unobtrusive yet stylish, with a front panel that radiates additional heat for that extra touch of comfort on cold winter days. The Nexura is so quiet, you will barely know it is there and its auto swing system distributes the air evenly around your room.







# 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.

## 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.

## 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.

## Radiant Front Panel

The Nexura has a front panel which emits radiant heat, just like a traditional radiator, and gives you that extra touch of comfort on cold winter days.



Econo mode



Energy efficiency



Guaranteed operation down to -25°C



Powerful mode



Whisper quiet



Titanium deodorising filter



Online controller



nexura

### 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 FVXS series ensures that the temperature in the room is distributed evenly for optimal comfort.



FVXG-K

- › Design unit with radiant heat panel

### 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.



FVXM-F/FVXS-F

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

### 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.



FLXS-B(9)

- › To fit on either ceiling or wall



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
- [ 3<sup>rd</sup> party products & services integration via IFTTT
- [ Demand control/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



		Floor standing		BLUEEVOLUTION	Flexi type
		FVXG-K	FVXS-F	FVXM-F	FLXS-B(9)
					
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	5	5	5
Air treatment	 Dry programme	•	•	•	•
	 Titanium deodorising air purification filter	•	•	•	
	 Air filter				•
Remote control & timer	 Online controller	•	•	•	•
	 Weekly timer	•	•	•	
	 24 Hour timer	•	•	•	•
	 Infrared remote control	•	•	•	•
Other functions	 Wired remote control	•			
	 Centralised remote control	•	•	•	•
	 Auto-restart	•	•	•	•
	 Self-diagnosis	•	•	•	•
	 Multi model application	•	•	•	•
	 VRV for residential application	•	•		•
	 Guaranteed operation down to -25°C	• with RXLG-M	• with RXL-M3		

## Standard Range

			Nominal capacity (kW)		Energy label		Pdesign (kW)	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
 <p>Stylish floor standing unit with radiant heat panel for comfortable heat and very low noise</p> <p><b>nexura</b></p>	FVXG25K + RXG25L	1.3/2.5/3.0	1.3/3.4/4.5	A++	A++	2.50	2.80	
	FVXG35K + RXG35L	1.4/3.5/3.8	1.4/4.5/5.0		A+	3.50	3.10	
	FVXG50K + RXG50L	1.7/5.0/5.6	1.7/5.8/8.1	A	5.00	4.60		
 <p><b>BLUEEVOLUTION</b></p>	FVXM25F + RXM25M9	2.5	3.4	A++	A+	2.50	2.50	
	FVXM35F + RXM35M9	3.5	4.5		A	3.50	2.90	
	FVXM50F + RXM50M9	5.0	5.8		A	5.00	4.20	
 <p>Floor standing unit for optimal heating comfort thanks to dual airflow</p>	FVXS25F + RXS25L3	1.3/2.5/3.0	1.3/3.45/4.5	A+	A+	2.50	2.60	
	FVXS35F + RXS35L3	1.4/3.5/3.8	1.4/4.5/5.0	A+	A	3.50	2.90	
	FVXS50F + RXS50L	1.4/5.0/5.6	1.4/5.8/8.1	A+	A	5.00	4.20	
 <p>Flexible unit, ideal for rooms without false ceiling, can fit on either ceiling or wall</p>	FLXS25B + RXS25L3	1.2/2.5/3.0	1.2/3.4/4.5	A	A	2.50	2.50	
	FLXS35B9 + RXS35L3	-/3.5/-	1.4/4.0/5.0	B		3.50	2.90	
	FLXS50B + RXS50L	0.9/4.9/5.3	0.9/6.1/7.5	A	A	4.90	4.20	
	FLXS60B + multi	Only available in multi combination						

Contains fluorinated greenhouse gases

## Optimised for Heating

			Nominal capacity (kW)		Energy label		Pdesign (kW)	
			Cooling	Heating	Cooling	Heating	Cooling	Heating
 <p>Stylish floor standing unit with radiant heat panel for comfortable heat and very low noise, down to -25°C</p> <p><b>nexura</b></p>	FVXG25K + RXLG25M	1.2/2.5/5.1	1.0/4.5/6.5 / 3.5 (3)	A++	A+	2.50	3.00	
	FVXG35K + RXLG35M	1.4/3.5/5.6	1.1/5.6/7.0 / 4.0 (3)			3.50	3.40	
 <p>Floor standing unit for optimal heating comfort thanks to dual airflow, down to -25°C</p>	FVXS25F + RXL25M3	1.2/2.5/5.1	1.0/4.50/6.5 / 3.4 (3)	A	A+	2.50	3.20	
	FVXS35F + RXL35M3	1.4/3.5/5.6	1.1/5.6/7.0 / 3.8 (3)		A	3.50	3.60	

Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load  
(3) Maximum average heating capacity at -15°C

Contains fluorinated greenhouse gases

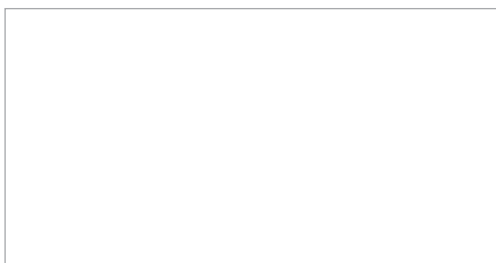
SEER	SCOP	Annual energy consumption (kWh)		Indoor unit dimensions	Sound power level indoor (dBA)	Sound power level outdoor (dBA)	Sound pressure level indoor (High/Nom/Low/Silent) dBA		Refrigerant (R-410A)		
		Cooling	Heating				H xW x D (mm)	Cooling	Cooling	Cooling	Heating
6.53	4.65	134	842	600x950x215	52	61	38/32/26/23	39/32/26/22/19	2,087.5	1.05/2.2	
6.48	4.00	189	1,087				63	39/33/27/24			40/33/27/23/19
5.41	4.18	324	1,543					44/40/36/32			46/40/34/30/26
7.20	4.46	120	737	600x700x210	52	59	38/26/23	38/26/23	675	0.52	
6.43	4.00	190	1,015				61	39/27/24			39/27/24
6.80	4.00	257	1,417				57	44/36/32			45/36/32
5.74	4.56	152	798	600x700x210	52	59	38/32/26/23	38/32/26/23	2,087.5	1.0/2.1	
5.60	3.93	219	1,033				61	39/33/27/24			39/33/27/24
5.89	3.80	297	1,546				60	44/40/36/32			45/40/36/32
5.19	3.80	169	921	490x1,050x200	51	59	37/34/31/28	37/34/31/29	2,087.5	1.0/2.1	
4.87		252	1,068				53	61			38/35/32/29
5.25	3.80	326	1,546				60	62			47/43/39/36
				N/A	48/45/41/39	47/42/37/34		N/A	N/A		

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-410A)	
		Cooling	Heating				H xW x D (mm)	Cooling	Cooling	Cooling
6.99	4.25	131	989	600x950x215	52	61	38/32/26/23	39/32/26/22/19*	2,087.5	1/2.1
6.59	4.01	186	1,187				39/33/27/24	40/33/27/23/19*		
5.10	4.04	173	1,109	600x700x210	52	61	38/32/26/23	38/32/26/23*	2,087.5	1/2.1
5.21	3.80	235	1,326				39/33/27/24	39/33/27/24*		

\* in radiant heat mode



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