



Optimised  
for heating



**RESIDENTIAL AIR TO AIR HEAT PUMPS**  
Designed for colder climates



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# Designed for living: solutions for even the coldest regions

Everyone wants to be able to relax at home and enjoy the perfect temperature in any room, even if the **outside temperature drops as low as -25°C**. And of course, we all want to be able to do this economically and **energy efficiently**. We want units which are quiet, draught-free and which will blend in with our own décor.

So why should you choose Daikin? Because at Daikin, we know that the best way to achieve all this is to install a heat pump. Air-to-air heat pumps get 80% of the heat they generate from the ambient air, which is an inexhaustibly renewable source. Our heat pumps have been designed to withstand conditions in even the coldest of climates and have excellent energy efficiency ratings. They can help to **prevent freezing in summer homes** over the winter months.

Just as important as their performance, the indoor units have been designed to blend into any home, and we have a **wide range of models** to choose from. They are **whisper quiet** and they distribute the air at your preferred temperature without causing a single draught.

Daikin products are renowned for their **reliability** and efficiency and you can rely on service to match.

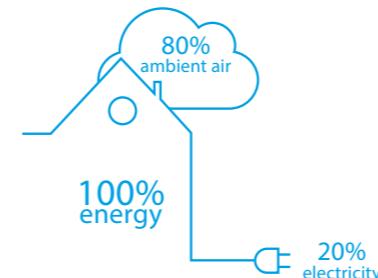
- › Especially designed for colder climates
- › Prestigious design
- › Wide range available
- › Prevents winter freezing in summer homes
- › Whisper quiet
- › Energy efficient



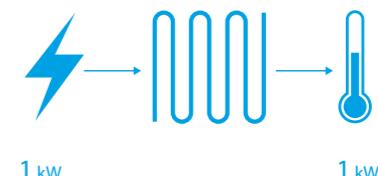
## Daikin heat pump models

Combining the highest efficiency and year-round comfort with a heat pump system.

### Heat pump system:



### Traditional electrical heating system:



### Did you know that ...

Air-to-air heat pumps obtain 80% of their output energy from a renewable source: the ambient air, which is both renewable and inexhaustible. Of course, heat pumps also require electricity to run the system, but increasingly this electricity can also be generated from renewable energy sources (solar energy, wind energy, hydropower, biomass).

A heat pump's year-round efficiency is measured in SCOP (Seasonal Coefficient Of Performance) for heating and SEER (Seasonal Energy Efficiency Ratio) for cooling.

# Main features

## Especially designed for colder climates offering full reliability

Our heat pump systems are designed to work at outdoor temperatures as low as -25°C, using dedicated technical innovations which have been optimised for Nordic climatic conditions.

The unique free-hanging coil in our outdoor units ensures that no ice build-up can occur in the lower part of the unit. Even at -25°C, Daikin heat pumps guarantee excellent heating capacities and high seasonal efficiency ratings.

## Prestigious design

Our units combine ultimate performance with award-winning design which is perfectly at home with any interior.

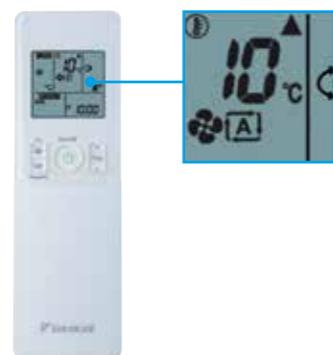
## Wide range available

Daikin offers a market-leading range of systems optimised for any environment. You can choose from floor standing or wall mounted units depending on which is most suitable for your home.



## Preventing winter freezing in your summer home

You can set the system to switch on whenever interior temperatures drop below 10°C. This will prevent pipes from freezing, thus providing winter protection for unoccupied summer homes, garages and basements. By maintaining this temperature, the system reduces your winter heating costs.

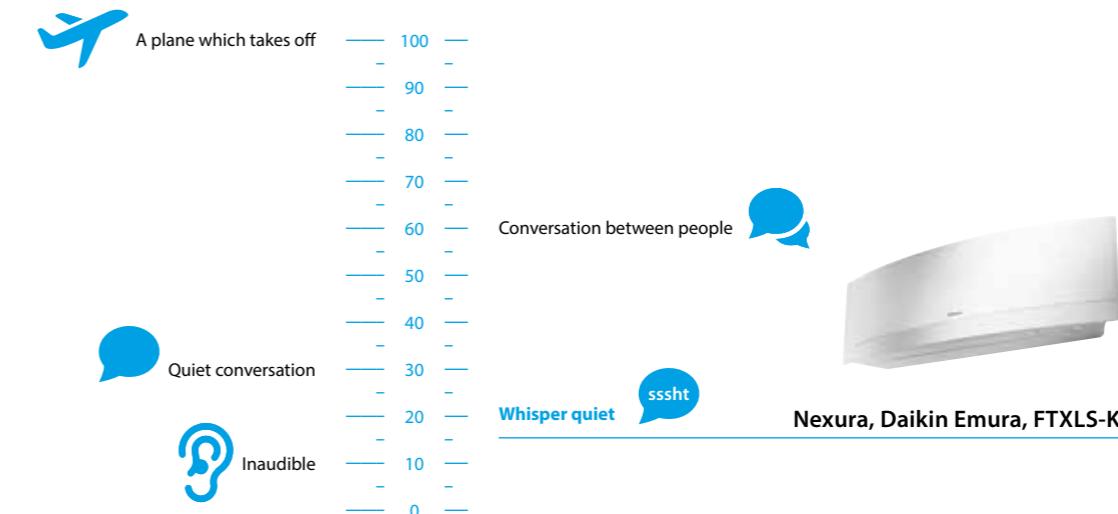


## Indoor units are quiet in operation: whisper quiet!

Your heating and cooling system should be noticed by what it does and not by how it sounds. That is why we have designed our indoor units to be whisper quiet. All our indoor units can operate below the

sound level of a quiet conversation and, at 19 dB, the floor standing Nexus, wall mounted Daikin Emura and FTXLS-K series are even quieter, barely louder than rustling leaves.

### SOUND SCALE in dB(A)



## Energy efficient

### High seasonal energy efficiency: Up to A++

The Daikin heat pumps designed for colder climates have excellent seasonal efficiency ratings.

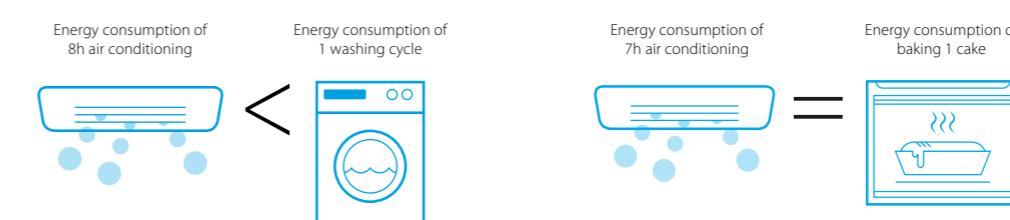
For more information on seasonal efficiency, please go to p 11.

- › SEER up to **A++**
- › SCOP up to **A++**

### Did you know that ...

If you continuously use your air conditioning for 8 hours, you will spend less energy than one washing cycle\*?

Continuously using your air conditioning for 7 hours consumes as little energy as baking 1 cake\*\*



\* Standard washing machine of 2kW compared to FTXG25LW air conditioning unit in heating. Washing cycle of 2 hours.

\*\* Standard oven of 3.5kW compared to FTXG25LW air conditioning unit in heating. Baking 1 cake takes 1 hour.

# Innovation in action



## Guaranteed operation down to -25°C

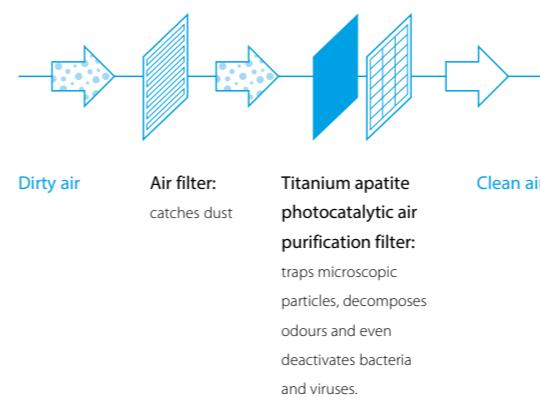
In extreme conditions, it is more important than ever that your heating system keeps working. Our advanced protection against frost and icing means we can guarantee that our units will operate at temperatures as low as -25°C.

Our outdoor unit has a unique free hanging coil which ensures that no ice can accumulate in the lower part of the unit. At -15°C, the unit has a heating capacity of up to 4.50 kW and is highly efficient with a SCOP rating of up to A++.

## Pure in-house air

Breathing air that is free of dust, bacteria and other harmful particles is obviously better for your health. This is why Daikin indoor units all have a two-stage filtration system. The air passes through a first filter which captures the larger particles such as dust. It then passes through our special **titanium apatite photocatalytic air purification filter**.

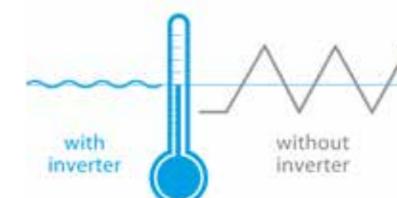
This filter traps microscopic particles, decomposes odours and even deactivates bacteria and viruses. So the air that you breathe is truly pure and clean.



## Inverter technology

Daikin's inverter technology **adjusts the power used to match the precise temperature you need**, no more, no less. And because the inverter continuously adjusts the heating or cooling output to the temperature you want, you always feel comfortable.

The other major advantage of an inverter is that because it is always monitoring and adjusting the temperature, **energy consumption drops by around 30%** compared with an ordinary on/off system.



# Award-winning design

Daikin Europe N.V. is proud to announce that Daikin Emura has been awarded with Reddot design award 2014, German Design Award - Special Mention, Focus Open 2014 Silver and Good Design Award 2014.

Daikin Emura was evaluated by an international jury that awards these seals of quality only to products that stand out thanks to its excellent design.



reddot award 2014  
winner



German  
Design Award  
SPECIAL  
MENTION



Focus Open 2014  
Silver

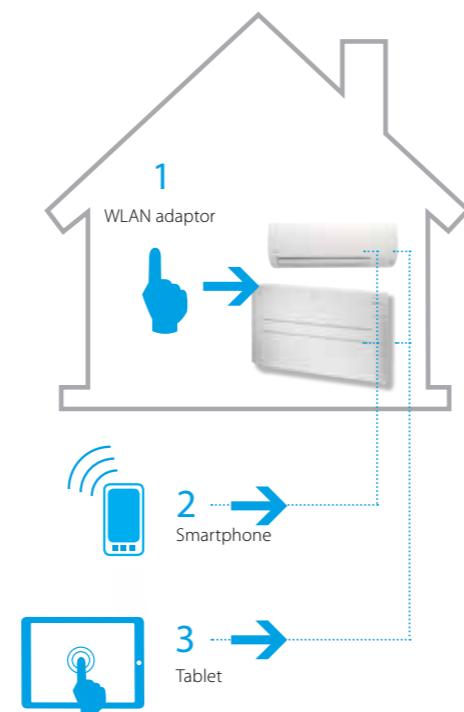


## Online Controller

Always in control, no matter where you are

The plug-and-play extra WLAN device allows you to set and even schedule the temperature from anywhere, using iOS or Android systems.

So you can manage the unit when away from home, offering optimal climate control while saving energy.



## Europe's energy label: raising the bar on energy efficiency



SEASONAL EFFICIENCY  
Smart use of energy

As part of meeting its challenging 20-20-20 environmental goals, Europe is setting minimum efficiency requirement for air conditioners below 12 kW. This Eco-design Directive not only systematically raises the minimum requirements as far as energy performance is concerned, it has also changed the method for measuring this performance which is a better reflection of real-life conditions. This new seasonal performance rating gives a more accurate picture of real-life energy efficiency over an entire heating or cooling season by taking various temperature and load conditions into account.



### Temperature

NOMINAL	SEASONAL
1 Temperature condition: 35°C for cooling 7°C for heating	Several rating temperatures for cooling and heating, reflecting actual performance over an entire season
Does not often occur in reality	Benefits of inverter technology not visible



### Capacity

NOMINAL	SEASONAL
Does not reflect partial capacity	Integrates operation at partial instead of full capacity
Benefits of inverter technology not visible	Benefits of inverter technology are shown



### AUX

NOMINAL	SEASONAL
Does not take auxiliary power modes into account	Includes consumption auxiliary modes: Thermostat off Standby mode OFF mode Crankcase heater

Nominal efficiency gives an indication on how efficient an air conditioner is when operating in a nominal condition.

Seasonal efficiency gives an indication on how efficient an air conditioner is when operating over an entire cooling or heating season.

# Product overview

## Wall mounted indoor units



### What is wall mounted?

Wall mounted units are simple to install. They can be placed subtly, high on a wall, where they do not distract from your décor. Whether your rooms are large or small, we have units with the capacities to

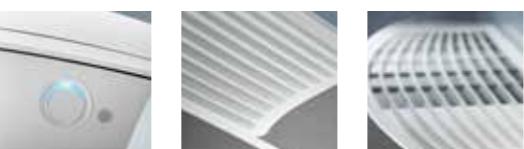
provide the climate you want and which suit your budget. We can offer you anything from high-efficiency design units, to units which offer excellent value for money.



### Daikin Emura - FTXG-LW/S

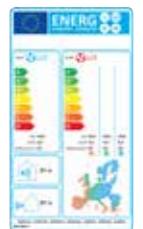
#### Unique design

Daikin Emura's most obvious asset is its looks. The sober but stylish appearance adds an additional dimension to Daikin's well-known brand values of superior comfort and quality. Daikin is the only manufacturer offering a design model designed in Europe for the European market, using European technical and design standards to meet exactly with the customer's needs. Daikin is also proud to announce that Daikin Emura has been awarded with Reddot design award 2014, German Design Award - Special Mention, Focus Open 2014 Silver and Good Design Award 2014.



#### Optimum seasonal efficiency

Seasonal efficiency gives a more realistic indication on how efficient air conditioners operate over an entire heating or cooling season. The label includes multiple classifications from A+++ to G.



Daikin Emura achieves high energy efficiencies:

- › SEER up to
- › SCOP up to



#### Comfort

- › **2-Area intelligent eye:** 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.
- › **Whisper quiet:** Daikin Emura is whisper quiet with sound levels down to 19dBA.

### FTXLS-K

#### Optimum seasonal efficiency:

- › Full range:
- › SEER up to
- › SCOP up to



#### Comfort

A discreet and modern wall mounted unit with a smooth curved design which blends seamlessly with all kinds of décor. The 2-area intelligent eye optimises the air flow pattern for maximum comfort. It has a user-friendly remote control, and an optional online

controller which allows you to control your indoor unit via an app from anywhere with Internet access. Its whisper quiet, 19 dB operation means you will hardly hear it at all.

### FTXL-JV

#### High seasonal efficiency:

- › Full range:
- › SEER up to
- › SCOP up to



#### Comfort

The unit is compact and easy to install in unobtrusive areas, ideal for renovation projects. It provides excellent air flow and distribution. You can operate

it with an optional online controller via an app from anywhere with Internet access.

*Siesta*

### ATXL-JV

#### High seasonal efficiency:

- › Full range:
- › SEER up to
- › SCOP up to



#### Comfort

This Siesta unit's compact dimensions make it ideal for renovation projects, especially areas such as above doorways. Its optional online controller means

that you can operate it via an app from anywhere with Internet access. It provides excellent air flow and distribution.

# Product overview

## Floor standing indoor units



### What is floor standing?

Floor standing units generally offer you a larger heating capacity due to the size of the unit. They can be placed under windows like traditional convection heaters, or in recesses for better integration into the room's décor.

### Nexura - FVXG-K

#### Top comfort

To add even more comfort on cold days, the aluminium front panel of the Nexura unit has the capability of warming up, just like a traditional radiator. The result?

A comfortable feeling of warm air that envelopes you. And all you have to do to activate this unique feature is push the "radiant" button on your remote control.



#### Optimum seasonal efficiency:

- › SEER up to
- › SCOP up to



#### Comfort

The quiet and discreet Nexura floor standing unit offers you the best in heating and cooling comfort with a timelessly stylish design. The aluminium front panel, which warms up like a traditional radiator, gives an extra touch of warmth on really cold days. Vertical auto swing means draught free operation and prevents ceiling soiling.

The Nexura is whisper quiet, operating at just 23 dB when cooling and a mere 19 dB in radiant heat mode. That is less than half as loud as ambient sound in a quiet room! Its optional online controller allows you to operate it via an app from anywhere with Internet access. Whether it is mounted against a wall or recessed, its low height means it can be installed beneath a window.

### FVXS-F

#### High seasonal efficiency:

- › SEER up to
- › SCOP up to



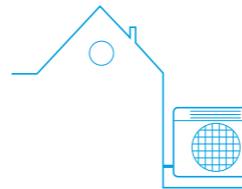
#### Comfort

This discreet, compact unit can be installed against a wall, or recessed, and is low enough to fit beneath a window. Vertical auto swing distributes the air



and temperature evenly throughout the room. The optional online controller allows you to operate it via an app from anywhere with Internet access.

## Outdoor unit



When temperatures plunge, it is more important than ever that your heating operates as efficiently as possible. That is why Daikin outdoor units for cold climates are designed with features that ensure they can deal with even the most extreme conditions.

They have a free-hanging coil which avoids ice build-up. Your installer will install the unit in the best location to shield it from direct exposure to wind chill which can accentuate lower temperatures. And Daikin outdoor units are designed for your installer to hang them high enough not to be affected even by heavy snowfalls.



## FTXG-LW/S + RXLG-M

### Wall mounted unit

A remarkable blend of iconic design and engineering excellence, the Daikin Emura delivers superior efficiency and comfort. With a wide operating range of -10°C to +46°C for cooling and -25°C to +18°C for heating, and a seasonal efficiency rating of up to A++, it is an ideal unit wherever you live in Europe.



For an overview of all benefits, please refer to p22.

## FTXLS-K + RXLS-M

### Wall mounted unit

The discreet and modern design blends seamlessly with any décor. For optimum efficiency and comfort, the 2-area intelligent eye switches to the most efficient setting if there is no-one in the room.



For an overview of all benefits, please refer to p22.



		<b>FTXG + RXLG</b>	<b>25LW/S + 25M</b>	<b>35LW/S + 35M</b>
Cooling capacity	Min./Nom./Max.	kW	1.3/2.5/4.0	1.4/3.5/4.6
Heating capacity	Min./Nom./Max.	kW	1.0/4.4/6.1/3.6 (1)	1.0/ 5.1/ 6.7/4.2 (1)
Power input	Cooling	Nom. kW	0.68	0.98
	Heating	Nom. kW	1.02	1.31
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A++	
	Pdesign	kW	2.50	3.50
	SEER		7.04	6.67
	Annual energy consumption	kWh	124	184
Heating (Average climate)	Energy label		A++	
	Pdesign	kW	2.50	3.00
	SCOP		4.64	4.60
	Annual energy consumption	kWh	755	913

		<b>FTXG</b>	<b>25LW/S</b>	<b>35LW/S</b>
Casing	Colour		White/Silver	
Dimensions	Unit	HeightxWidthxDepth mm	303x998x212	
Weight	Unit	kg	12	
Air filter	Type		Removable / washable / mildew proof	
Sound power level	Cooling	dBA	54	59
	Heating	dBA	56	59
Sound pressure level	Cooling	High/Nom/Low/Silent operation dBA	38/32/25/19	45/34/26/20
	Heating	High/Nom/Low/Silent operation dBA	41/34/28/19	45/37/29/20

		<b>RXLG</b>	<b>*25M</b>	<b>*35M</b>
Dimensions	Unit	HeightxWidthxDepth mm	550x858x330	
Weight	Unit	kg	40	
Sound power level	Cooling	dBA	61	
	Heating	dBA	61	
Sound pressure level	Cooling	High/Low dBA	48/44	
	Heating	High/Low dBA	49/45	
Operation range	Cooling	Ambient Min.-Max. °CDB	-10~46	
	Heating	Ambient Min.-Max. °CWB	-25~18	
Refrigerant	Type/GWP		R-410A/1,975	

		<b>FTXLS + RXLS</b>	<b>25K + 25M</b>	<b>35K + 35M</b>
Cooling capacity	Min./Nom./Max.	kW	1.6/2.5/4.4	1.7/3.5/5.0
Heating capacity	Min./Nom./Max.	kW	1.0/4.7/6.6/3.90 (1)	1.0/5.4/7.2/4.50 (1)
Power input	Cooling	Min./Nom./Max. kW	0.32/0.67/2.33	0.32/0.95/2.33
	Heating	Min./Nom./Max. kW	0.24/1.10/2.36	0.24/1.31/2.88
Seasonal efficiency (according to EN14825)	Cooling	Energy label	A++	
	Pdesign	kW	2.50	3.50
	SEER		6.62	6.91
	Annual energy consumption	kWh	132	177
Heating (Average climate)	Energy label		A++	
	Pdesign	kW	3.20	3.80
	SCOP		4.62	4.60
	Annual energy consumption	kWh	947	1,147

		<b>FTXLS</b>	<b>25K</b>	<b>35K</b>
Casing	Colour		White	
Dimensions	Unit	HeightxWidthxDepth mm	298x900x215	
Weight	Unit	kg	12	
Air filter	Type		Removable / washable / mildew proof	
Sound power level	Cooling	dBA	59	
	Heating	dBA	62	
Sound pressure level	Cooling	High/Nom/Low/Silent operation dBA	45/39/33/21	
	Heating	High/Nom/Low/Silent operation dBA	47/39/33/19	

		<b>RXLS</b>	<b>25M</b>	<b>35M</b>
Dimensions	Unit	HeightxWidthxDepth mm	550x858x330	
Weight	Unit	kg	40	
Sound power level	Cooling	dBA	61	
	Heating	dBA	61	
Sound pressure level	Cooling	High/Low dBA	48/44	
	Heating	High/Low dBA	49/45	
Operation range	Cooling	Ambient Min.-Max. °CDB	-10~46	
	Heating	Ambient Min.-Max. °CWB	-25~18	
Refrigerant	Type/Charge/GWP	kg	R-410A/1.3/1,975	

## FTXL-JV + RXL-M3

### Wall mounted unit

Enjoy the perfect temperature in any room, even if the outside temperature drops as low as -25°C.

For an overview of all benefits, please refer to p22.



FTXL-JV

RXL-M3

ARC43A87

## ATXL-JV + ARXL-M

### Wall mounted unit

Enjoy the perfect temperature in any room, even if the outside temperature drops as low as -25°C.

For an overview of all benefits, please refer to p22.



ATXL-JV



ARXL-M

ARC43A87

*Siesta*

		FTXL + RXL	25JV + 25M3	35JV + 35M3
Cooling capacity	Min./Nom./Max.	kW	1.2/2.5/3.4	1.3/3.5/3.8
Heating capacity	Min./Nom./Max.	kW	1.1/3.2/5.5/1.49 (1)	1.2/3.8/6.0/1.99 (1)
Power input	Cooling	Min./Nom./Max.	kW	0.29/0.80/1.30
	Heating	Min./Nom./Max.	kW	0.24/0.72/2.14
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A+
	Pdesign	kW	2.50	3.50
	SEER		6.01	5.87
	Annual energy consumption	kWh	146	209
	Heating (Average climate)	Energy label		A+
		Pdesign	2.50	3.00
		SCOP	4.37	4.21
		Annual energy consumption	kWh	793
				998

		FTXL	25JV	35JV
Casing	Colour		White	
Dimensions	Unit	HeightxWidthxDepth	mm	283x770x198
Weight	Unit		kg	8
Air filter	Type			Removable / washable / mildew proof
Sound power level	Cooling	dBA		57
	Heating	dBA		57
Sound pressure level	Cooling	High/Nom/Low/Silent operation	dBA	41/34/27/23
	Heating	High/Nom/Low/Silent operation	dBA	41/35/29/26

		RXL	25M3	35M3
Dimensions	Unit	HeightxWidthxDepth	mm	550x858x330
Weight	Unit		kg	40
Sound power level	Cooling	dBA		61
	Heating	dBA		61
Sound pressure level	Cooling	High/Low	dBA	48/44
	Heating	High/Low	dBA	49/45
Operation range	Cooling	Ambient Min.-Max.	°CDB	-10~46
	Heating	Ambient Min.-Max.	°CWB	-25~18
Refrigerant	Type/Charge/GWP	kg		R-410A/1,975

		ATXL + ARXL	25JV + 25M	35JV + 35M
Cooling capacity	Min./Nom./Max.	kW	1.2/2.5/3.4	1.3/3.5/3.8
Heating capacity	Min./Nom./Max.	kW	1.1/3.2/5.5/1.49 (1)	1.2/3.8/6.0/1.99 (1)
Power input	Cooling	Min./Nom./Max.	kW	0.29/0.80/1.30
	Heating	Min./Nom./Max.	kW	0.24/0.72/2.14
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A+
	Pdesign	kW	2.50	3.50
	SEER		6.01	5.87
	Annual energy consumption	kWh	146	209
	Heating (Average climate)	Energy label		A+
		Pdesign	2.50	3.00
		SCOP	4.37	4.21
		Annual energy consumption	kWh	793
				998

		ATXL	25JV	35JV
Casing	Colour		White	
Dimensions	Unit	HeightxWidthxDepth	mm	283x770x198
Weight	Unit		kg	8
Air filter	Type			Removable / washable / mildew proof
Sound power level	Cooling	dBA		57
	Heating	dBA		57
Sound pressure level	Cooling	High/Nom/Low/Silent operation	dBA	41/34/27/23
	Heating	High/Nom/Low/Silent operation	dBA	41/35/29/26

		ARXL	25M	35M
Dimensions	Unit	HeightxWidthxDepth	mm	550x858x330
Weight	Unit		kg	40
Sound power level	Cooling	dBA		61
	Heating	dBA		61
Sound pressure level	Cooling	High/Low	dBA	48/44
	Heating	High/Low	dBA	49/45
Operation range	Cooling	Ambient Min.-Max.	°CDB	-10~46
	Heating	Ambient Min.-Max.	°CWB	-25~18
Refrigerant	Type/Charge/GWP	kg		R-410A/1,975

## FVXG-K + RXLG-M

### Floor standing unit

Quiet and discrete, Nexura offers you the best in heating and cooling, in comfort and design. Its unobtrusive yet stylish design with a front panel that heats up to give you the unique feeling of a warm radiator, its low noise level and reduced air flow turn your room into a haven.



For an overview of all benefits, please refer to p22.

## FVXS-F + RXL-M3

### Floor standing unit

The Daikin floor standing unit has a contemporary design, quiet in operation, energy efficient and creates a very comfortable climate in the living room, kitchen or bedroom - day and night, the whole year round.



For an overview of all benefits, please refer to p22.

**nexura**

		FVXG + RXLG		25K + 25M	35K + 35M
Cooling capacity	Min./Nom./Max.	kW		1.2/2.5/5.1	1.4/3.5/5.6
Heating capacity	Min./Nom./Max.	kW		1.0/4.5/6.5/3.5 (1)	1.1/5.6/7.0/4.0 (1)
Power input	Cooling	Nom.	kW	0.71	1.02
	Heating	Nom.	kW	1.16	1.55
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A++	
	Pdesign	kW		2.50	3.50
	SEER			6.99	6.59
	Annual energy consumption	kWh		131	186
Heating (Average climate)	Energy label			A+	
	Pdesign	kW		3.00	3.40
	SCOP			4.25	4.01
	Annual energy consumption	kWh		989	1,187

		FVXG	25K	35K
Casing	Colour		Fresh white	
Dimensions	Unit	HeightxWidthxDepth	mm	600x950x215
Weight	Unit		kg	22
Air filter	Type			Removable / washable / mildew proof
Sound power level	Cooling		dBA	52
	Heating		dBA	53
Sound pressure level	Cooling	High/Nom/Low/Silent operation	dBA	38/32/26/23
	Heating	High/Nom/Low/Silent operation/Radiant heat	dBA	39/32/26/22/19
				40/33/27/23/19

		RXLG	*25M	*35M
Dimensions	Unit	HeightxWidthxDepth	mm	550x858x330
Weight	Unit		kg	40
Sound power level	Cooling		dBA	61
	Heating		dBA	61
Sound pressure level	Cooling	High/Low	dBA	48/44
	Heating	High/Low	dBA	49/45
Operation range	Cooling	Ambient	Min.-Max. °CDB	-10~46
	Heating	Ambient	Min.-Max. °CWB	-25~18
Refrigerant	Type/GWP			R-410A/1,975

		FVXS + RXL		25F + 25M3	35F + 35M3
Cooling capacity	Min./Nom./Max.		kW	1.2/2.5/5.1	1.4/3.5/5.6
Heating capacity	Min./Nom./Max.		kW	1.0/4.50/6.5/3.4 (1)	1.1/5.6/7.0/3.8 (1)
Power input	Cooling	Min./Nom./Max.	kW	0.74	1.07
	Heating	Min./Nom./Max.	kW	1.19	1.62
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A	
	Pdesign	kW		2.50	3.50
	SEER			5.10	5.21
	Annual energy consumption	kWh		173	235
Heating (Average climate)	Energy label			A+	A
	Pdesign	kW		3.20	3.60
	SCOP			4.04	3.80
	Annual energy consumption	kWh		1,109	1,326

		FVXS	25F	35F
Casing	Colour			White
Dimensions	Unit	HeightxWidthxDepth	mm	600x700x210
Weight	Unit		kg	14
Air filter	Type			Removable / washable / mildew proof
Sound power level	Cooling		dBA	52
	Heating		dBA	52
Sound pressure level	Cooling	High/Nom/Low/Silent operation	dBA	38/32/26/23
	Heating	High/Nom/Low/Silent operation	dBA	38/32/26/23
				39/33/27/24

		RXL	*25M3	*35M3
Dimensions	Unit	HeightxWidthxDepth	mm	550x858x330
Weight	Unit		kg	40
Sound power level	Cooling		dBA	61
	Heating		dBA	61
Sound pressure level	Cooling	High/Low	dBA	48/44
	Heating	High/Low	dBA	49/45
Operation range	Cooling	Ambient	Min.-Max. °CDB	-10~46
	Heating	Ambient	Min.-Max. °CWB	-25~18
Refrigerant	Type/GWP			R-410A/1,975

(Note) Nominal efficiency: cooling at 35°/27° nominal load, heating at 7°/20° nominal load (1) Maximum heating capacity at -15°C outdoor temperature

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# Benefits overview

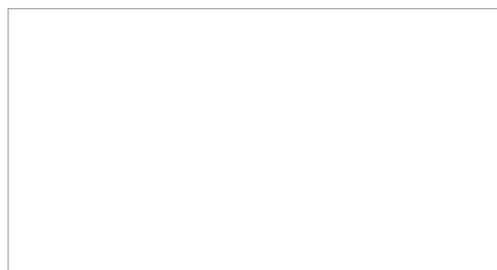
## We care icons

		Wall mounted	Siesta	Floor standing			
		FTXG-LW/S	FTXLS-K	FTXL-JV	ATXL-JV	FVXG-K	FVXS-F
Econo mode	Decreases the power consumption so that other appliances that need large power consumption can be used.	●	●			●	●
2-area intelligent eye	Air flow is sent to a zone other than where the person is located at that moment. Detection is done in 2 directions: left & right. If no people are detected, the unit will automatically switch over to the energy-efficient setting.	●	●				
Energy saving during operation standby	Current consumption is reduced by about 80% when operating on standby.	●	●				
Night set mode	Saves energy, by preventing overcooling or overheating during night time.	●	●	●		●	●
Fan only	The air conditioner can be used as fan, blowing air without cooling or heating.	●	●	●	●	●	●
Comfort mode	The unit automatically changes the angle of the air discharge louvre depending on the mode. In cooling operation the air will be directed rather upwards to avoid cold draught, while in heating operation the air will be directed rather downwards to avoid cold feet.	●	●	●	●		
Powerful mode	If the temperature in the room is too high/low, it can be cooled down/heated quickly by selecting the 'powerful mode'. After the powerful mode is turned off, the unit returns to the preset mode.	●	●	●	●	●	●
Auto cooling-heating changeover	Automatically selects cooling or heating mode to achieve the set temperature.	●	●	●	●	●	●
Whisper quiet	Daikin units are whisper quiet.	●	●			●	●
Radiant heat	The front panel of the indoor unit radiates additional heat to add to your comfort on cold days.					●	
Indoor unit silent operation	To ensure a quiet environment for studying or sleeping the user can lower the operation sound of the indoor unit by 3dB(A) via remote control.	●	●	●	●	●	●
Outdoor unit silent operation	To ensure a quiet environment for the neighbourhood the user can lower the operation sound of the outdoor unit by 3dB(A) via remote control.	●	●			●	●
3-D	3-D air flow	●	●				
Air flow	This function combines Vertical and Horizontal auto-swing to circulate a stream of cool/warm air right to the corners of even large spaces.	●	●				
Vertical auto swing	Possibility to select automatic vertical moving of the air discharge louvre, for uniform air flow and temperature distribution.	●	●	●	●	●	●
Horizontal auto swing	Possibility to select automatic horizontal moving of the air discharge louvre, for uniform air flow and temperature distribution.	●	●				
Auto fan speed	Automatically selects the necessary fan speed to reach or maintain the set temperature.	●	●	●	●	●	●
Fan speed steps	Allows to select up to the given number of fan speed.	5	5	5	5	5	5
Air treatment	Dry programme	●	●	●	●	●	●
	Titanium photocatalytic air purification filter	●	●	●	●	●	●
Remote control & timer	Online controller via app	●	●	●	●	●	●
	Weekly timer	●	●			●	●
	24 hour timer	●	●	●	●	●	●
	Infrared remote control	●	●	●	●	●	●
	Wired remote control	●	●	●	●	●	●
	Centralised remote control	●	●			●	●
Other functions	Auto-restart	●	●	●	●	●	●
	Self-diagnosis	●	●	●	●	●	●
	Guaranteed operation down to -25°C	●	●	●	●	●	●





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