



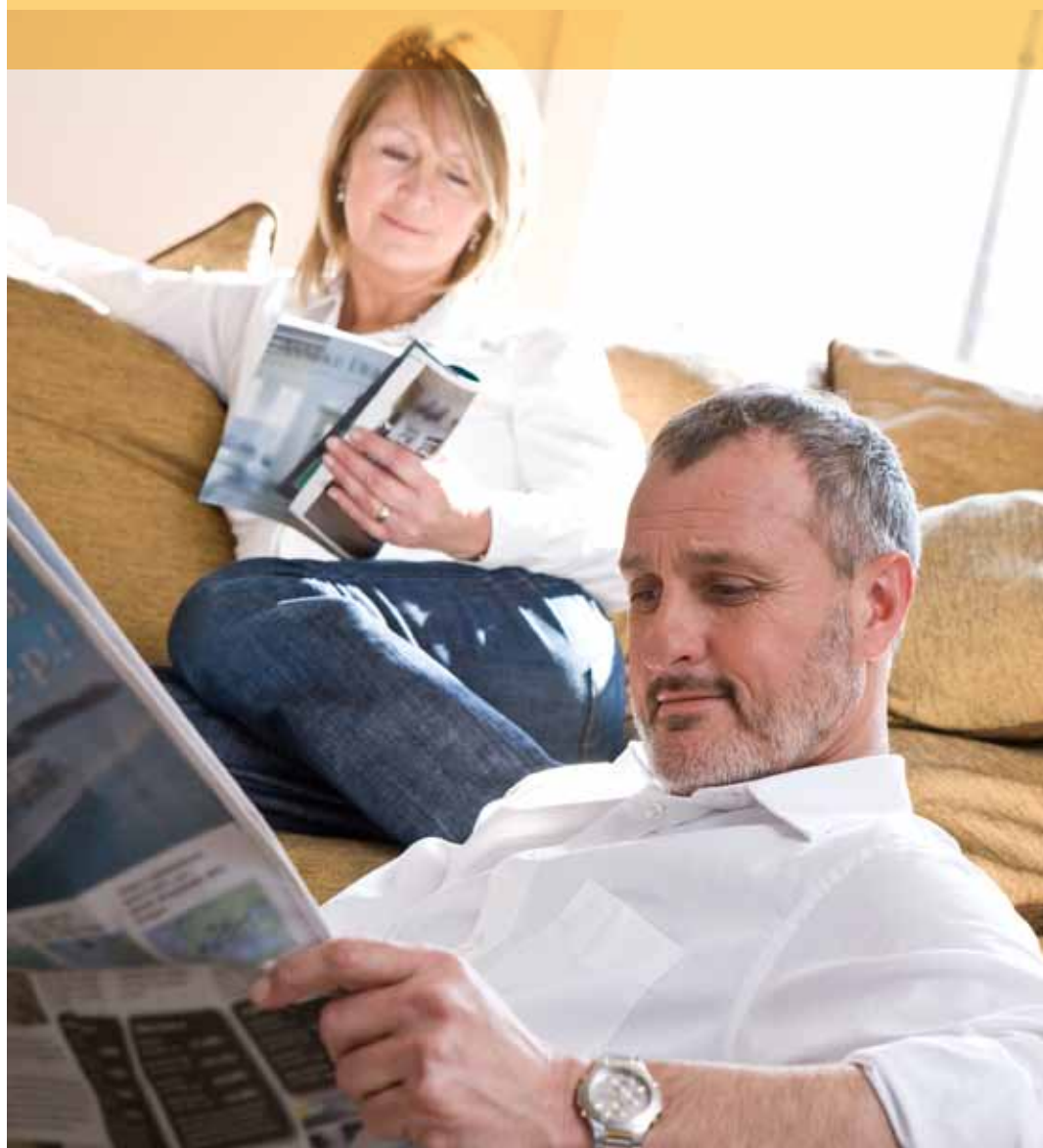
Air conditioners

# Heating & Cooling

Wall mounted unit

FULL RANGE  
**A CLASS**  
ENERGYLABEL

- » **Indoor unit silent operation**
- » **Standard air filter for a steady supply of clean air**
- » **24-hour timer**
- » **Heat pump system**
- » **Inverter technology**



[www.daikin.eu](http://www.daikin.eu)



FTXN-L



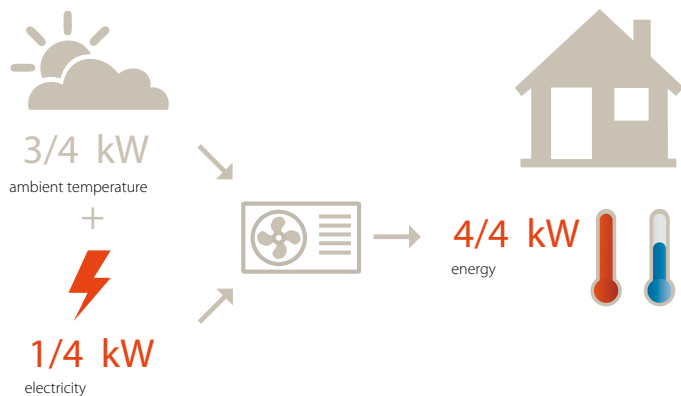
## For every home, for every room

Daikin's wall mounted units are an ideal solution when refurbishing your room. They have a modern design and look and are extremely quiet in operation. They are energy efficient and create a very comfortable living room, kitchen or bedroom climate, day or night - the whole year round.

These wall mounted heat pumps are all-in-one heating and cooling solutions, meaning comfortably warm in winter and cool in summer.

The indoor unit can be used in pair application, with one indoor unit connected to one outdoor unit.

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



### Did you know that ...

Air conditioners, also known as heat pumps, obtain 75% of their output energy from renewable sources: 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 efficiency is measured in COP (Coefficient Of Performance) for heating and EER (Energy Efficiency Ratio) for cooling.

\* EU objective COM (2008)/30

## Inverter technology

Daikin's inverter technology is a true innovation in the field of climate control. The principle is simple: inverters adjust the power used to suit the actual requirement - no more, no less! This technology provides you with two concrete benefits:

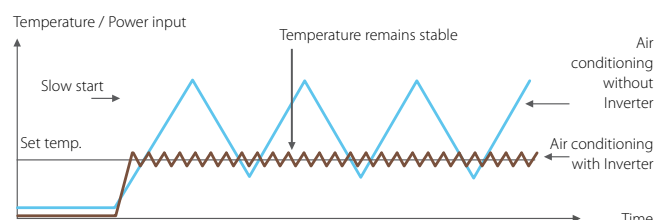
### ► Comfort

The inverter repays its investment many times over by improving comfort. An air conditioning system with an inverter continuously adjusts its cooling and heating output to suit the temperature in the room thus improving comfort levels. The inverter reduces system start-up time enabling the required room temperature to be reached more quickly. As soon as the correct temperature is reached, the inverter ensures that it is constantly maintained.

### ► Energy efficient

Because an inverter monitors and adjusts ambient temperature whenever needed, energy consumption drops by 30% compared to a traditional on/off system! (non-inverter).

### Heating operation:





### ► A comfortable feeling for every home and every room



**Whisper quiet operation:** the sound of the indoor units is so low it can be compared to rustling leaves (down to 24dBA for FTXN25L).



**Vertical auto swing:** this unit supports the selection of vertical auto swing, which ensures the even distribution of air and a homogeneous room temperature.



**Dry programme :** with the special dry programme, the humidity level in the room is reduced without temperature fluctuations.



**Comfortable sleeping mode :** Increased comfort function that follows a specific temperature fluctuation rhythm.



**Fan only:** the air conditioner can be used as fan, blowing air without cooling or heating.

### ► Built-in intelligence

The infrared remote control is user-friendly and equipped with an on/off timer.



Rapidly heat up or cool down the room in 20 minutes with **powerful operation**. After this period, the unit returns to its original setting.



**24 Hour timer :** Timer can be set to start cooling/heating anytime during a 24-hour period.

Infrared remote control (Standard)



# Heating & Cooling

INDOOR UNIT				FTXN25L	FTXN35L	FTXN50L	FTXN60L
Cooling capacity <sup>3</sup>	nom.		kW	2.50	3.20	5.450	6.210
Heating capacity <sup>4</sup>	nom.		kW	2.80	3.50	5.620	6.400
Power input	cooling	nom.	kW	0.780	0.995	1.700	1.930
	heating	nom.	kW	0.775	0.970	1.555	1.770
EER				3.21	3.22	3.21	3.22
COP					3.61		3.62
Annual energy consumption <sup>2</sup>			kWh	390	498	850	965
Energy label <sup>1</sup>	cooling/heating			A/A			
Casing	colour			White			
Dimensions	unit	heightxwidthxdepth	mm	288x800x212		310x1,065x229	
Weight	unit		kg	9		14	
Fan - Air flow rate	cooling	super high/high/nom./low/silent operation	m <sup>3</sup> /min	10.68/9.78/7.68/6.06/4.68	11.10/10.14/7.98/6.54/4.68	-/-/-/-	
	heating	super high/high/nom./low/silent operation	m <sup>3</sup> /min	10.68/9.78/7.68/6.06/4.68	11.10/10.14/7.98/6.54/4.68	-/-/-/-	
Sound pressure level	cooling	super high/high/nom./low/silent operation	dBA	41/40/34/29/24	42/41/34/30/25	44/40/38/35/32	46/43/41/37/33
	heating	high/nom./low/silent operation	dBA	40/34/29/24	41/34/30/25	40/38/35/32	43/41/37/33
Piping connections	liquid	OD	mm	6.35			
	gas	OD	mm	9.52		12.70	
	drain	OD	mm	-			
Power supply	phase / frequency / voltage			Hz / V 1~ / 50 / 220-240			

(1) Energy label: scale from A (most efficient) to G (less efficient) (2) Annual energy consumption: based on average use of 500 running hours per year at full load (nominal conditions) (3) Cooling: indoor temp. 27°CDB, 19°CWB; outdoor temp. 35°CDB, 24°CWB (4) Heating: indoor temp. 20°CDB; outdoor temp. 8°CDB, 6°CWB (5) All units are being tested and comply to ISO 5151 (Non-ducted unit) (6) All specifications are subjected to change by the manufacturer without prior notice.

OUTDOOR UNIT				RXN25L	RXN35L	RXN50L	RXN60L
Dimensions	unit	heightxwidthxdepth	mm	550x658x289		753x855x328	
Weight	unit		kg	28		49	
Fan	air flow rate	cooling	nom.	m <sup>3</sup> /min	26.64	22.98	52.14
		heating	nom.	m <sup>3</sup> /min	26.64	22.98	52.14
Sound pressure level	cooling	high	dBA	46	48	51	
Compressor	type			Hermetic swing			
Operation range	cooling	ambient	min.~max.	°CDB 10~46		°CWB -15~18	
	heating	ambient	min.~max.				
Refrigerant	type			R-410A			
Piping connections	liquid	OD	mm	6.35			
	gas	OD	mm	9.52		12.70	
	additional refrigerant charge			kg/m -			
	level difference	IU - OU	max.	m -			
Power supply	phase / frequency / voltage			Hz / V 1~ / 50 / 220-240			



Indoor unit  
FTXN-L



Infrared remote control



Outdoor unit  
RXN-L



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues. For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment. This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.



Daikin Europe N.V. participates in the Eurovent Certification programme for Air conditioners (AC), Liquid Chilling Packages (LCP) and Fan coil units (FCU). Check ongoing validity of certificate online: [www.eurovent-certification.com](http://www.eurovent-certification.com) or using: [www.certiflash.com](http://www.certiflash.com)

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