

Air conditioners

Heating & Cooling

Wall mounted unit

- » **Stylish front panel**
- » **Silent operation**
- » **Vertical auto swing**
- » **Special air filter**
- » **Anti-corrosion treated outdoor heat exchanger fin**
- » **SEER/SCOP:
Up to **A****



www.daikin.eu



FTXN-MB

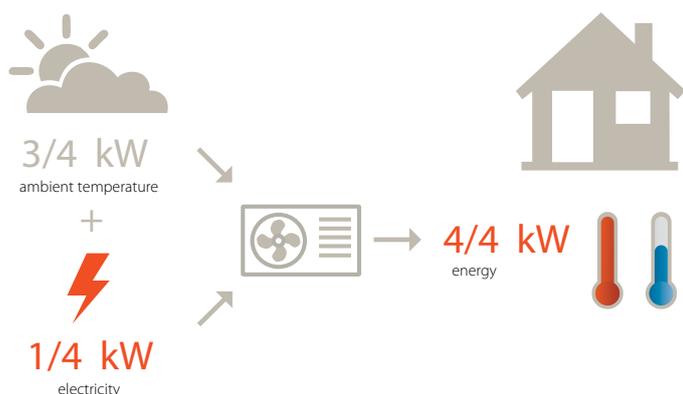


For every home, for every room

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-to-air heat pumps obtain 75% 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 efficiency is measured in SCOP (Seasonal Coefficient Of Performance) for heating and SEER (Seasonal Energy Efficiency Ratio) for cooling.

► 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 21dBA for FTXN25MB).



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



Titanium photocatalytic air purification filter: Removes airborne dust particles, decomposes odours and restrains the reproduction of bacteria, viruses, microbes, this to ensure a steady supply of clean air.



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.



Infrared remote control (Standard)

► Built-in intelligence

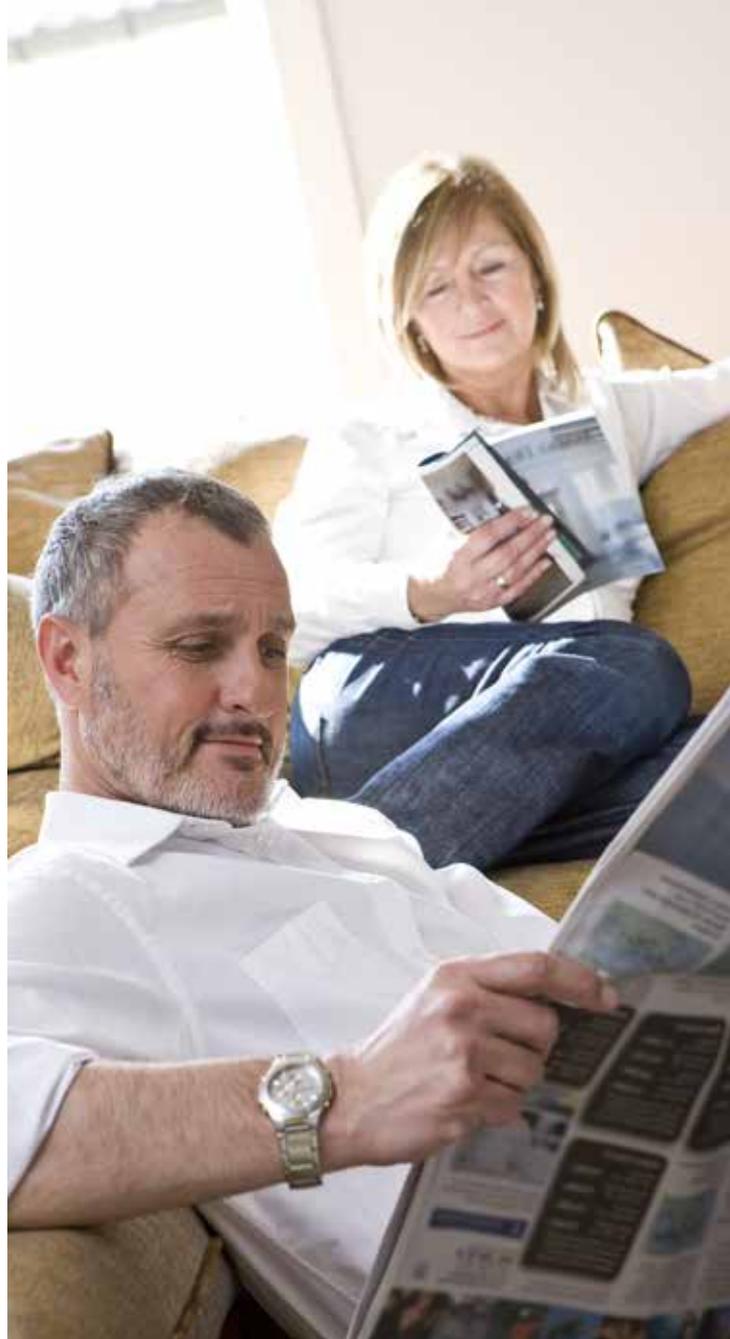
The infrared remote control is user-friendly and equipped with an on/off timer.



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.



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

To realise its challenging 20-20-20 environmental goals (20% reduction in CO₂ emissions, 20% share of renewable energy and a 20% reduction in the use of primary energy), Europe is imposing minimum efficiency requirements for energy related projects. These minimum requirements came into effect on 1 January 2013. New, higher targets were set in 2014.

Not only does the Eco-Design Directive systematically raise the minimum requirements with respect to environmental performance, the method used to measure this performance has also been changed to better reflect real-life conditions. The seasonal performance rating provides a much more accurate picture of actual expected energy efficiency over an entire heating or cooling season.

Completing the picture is an energy label for EU which allows consumers to compare and make purchasing decisions based on uniform labelling criteria. The label includes multiple classifications from A+++ to D reflected in colour shadings ranging from dark green (most energy efficient) to red (least efficient). Information on the label includes not only the new seasonal efficiency ratings for heating (SCOP) and cooling (SEER), but also annual energy consumption and sound levels. It will allow end-users to make even better informed choices, since seasonal efficiency reflects air conditioner or heat pump efficiency over an entire season.



SEASONAL EFFICIENCY
Smart use of energy



Heating & Cooling

INDOOR UNIT			FTXN25MB	FTXN35MB	FTXN50MB	FTXN60MB		
Cooling capacity	Min./Nom./Max.		kW	1.30/2.56/3.00	1.30/3.41/3.80	1.63/5.48/6.20	1.75/6.23/6.50	
Heating capacity	Min./Nom./Max.		kW	1.30/2.84/4.00	1.30/3.58/4.75	1.17/5.62/6.60	1.20/6.40/7.10	
Power input	Cooling	Nom.	kW	0.693	1.205	1.718	1.931	
	Heating	Nom.	kW	0.700	0.950	1.500	1.680	
Seasonal efficiency (according to EN14825)	Cooling	Energy label		A+				
		Pdesign	kW	2.56	3.41	5.48	6.23	
		SEER		5.61			5.15	
		Annual energy consumption	kWh	160	213	342	423	
		Energy label		A				
	Heating (Average climate)	Pdesign	kW	2.51	2.58	3.64	3.80	
		SCOP		3.81		3.99	3.81	
Annual energy consumption		kWh	922	948	1,277	1,396		
Casing	Colour		White					
Dimensions	Unit	HeightxWidthxDepth	mm		288x800x206	310x1,065x224		
	Unit			kg		9	14	
Fan-Air flow rate	Cooling	Super high/High/Nom./Low/Silent operation		m ³ /min	10.68/9.78/7.68/6.06/4.68	11.10/10.14/7.98/6.54/4.68	16.38/15.00/13.32/11.82/10.62	19.92/18.54/16.56/14.34/12.36
	Heating	Super high/High/Nom./Low/Silent operation		m ³ /min	10.68/9.78/7.68/6.06/4.68	11.10/10.14/7.98/6.54/4.68	16.38/15.00/13.32/11.82/10.62	19.92/18.54/16.56/14.34/12.36
Sound power level	Cooling			dBA	53	54	55	61
Sound pressure level	Cooling	Super high/High/Nom./Low/Silent operation		dBA	41/40/34/29/21	42/41/34/30/22	44/40/38/35/32	46/43/41/37/33
Power supply	Phase / Frequency / Voltage		Hz / V		1~ / 50 / 220-240			

OUTDOOR UNIT			RXN25MB	RXN35MB	RXN50MB	RXN60MB		
Dimensions	Unit	HeightxWidthxDepth	mm		550x658x289	753x855x328		
Weight	Unit			kg		31	44	
Compressor	Type		Hermetic swing					
Sound power level	Cooling			dBA	58	60	64	65
Sound pressure level	Cooling	Nom.		dBA	45	46	51	
	Heating	Nom.		dBA	45	46	51	
Operation range	Cooling	Ambient	Min.~Max.	°CDB	10~46		-10~46	
	Heating	Ambient	Min.~Max.	°CWB			-15~18	
Refrigerant	Type		R-410A					
	GWP		1,975					
Piping connections	Liquid	OD	mm		6.35			
	Gas	OD	mm		9.52	12.70	15.90	
	Piping length	OU - IU	Max.	m		20	30	
Power supply	Phase / Frequency / Voltage		Hz / V		1~ / 50 / 220-240			



FTXN25-35MB



AP GS02



RXN25-35MB

Daikin has a worldwide reputation based on 90 years' experience in the successful manufacture of high quality air conditioning equipment for residential, commercial and industrial use and 56 years as a leader in heat pump technology.

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