



Air conditioners

Heating & Cooling

Wall mounted unit

FULL RANGE
A CLASS
ENERGY LABEL

- » **Heat pump system**
- » **Comfortable feeling throughout the room**
- » **As silent as rustling leaves**
- » **A source of pure air**



www.daikin.eu



FTYN-GX



For every home, for every room

Every day, more and more people are making a conscious effort to raise their quality of life. Besides a balanced diet and regular physical exercise, attention is increasingly being paid to creating a comfortable indoor climate. Balanced air treatment in your home is unmistakably reflected in the performance of both your body and mind. The Daikin wall mounted units for home use have a contemporary design, are all-in-one heating and cooling solutions, meaning comfortably warm in winter and cool in summer.

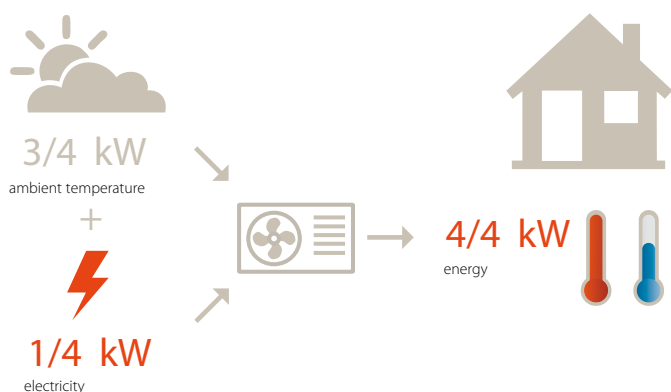
The indoor unit can be used in pair application, with one indoor unit connected to one outdoor unit.

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



A source of pure air

Dust, bacteria and viruses are trapped by the **air purification filter** in order to provide you cleaner air.

Compact but strong

FTYN wall mounted units provide pure and pleasant air flow in your home. For even greater comfort, you can choose between various settings by simply using the remote control.



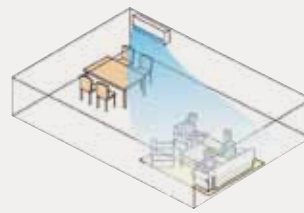
Night set mode: If the timer is switched on, the air conditioner will automatically set the temperature - an increase of 0.5°C when cooling and a decrease of 2°C when heating - to prevent the room from rapidly cooling or heating so that you sleep more comfortably.



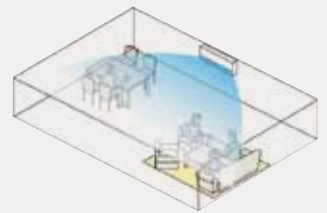
The indoor unit operates **whisper quiet**: the noise produced amounts from 25 dB(A) onwards. For your own peace, as well as your neighbours', the outdoor unit's noise level unit does not exceed 50 dB(A).



The **auto swing** function provides consistent air and temperature distribution. Thanks to the slanting outflow louvers with wide-angle air discharge flow, the air flow of an FTYN wall mounted unit reaches even into the furthest corners of the room, irrespective of where it has been mounted. You can easily adjust the horizontal grille by hand.



Vertical auto swing



Wide angle louvers



Fan speeds: you can choose from three fan speeds: low, high and automatic.



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



The **powerful operation** activates the maximum air volume for 20 minutes, for example when you come home on a hot day and want to cool down the room quickly. After this, the air conditioner automatically returns to its original setting.

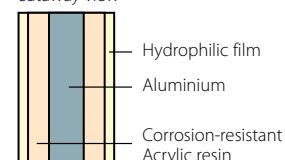
Compact design for flexible installation

- › Since wall units are mounted high up, you save all your space for interior decoration. The **front panel** of the indoor unit is ultra-flat, making it **very easy to clean**. For more thorough cleaning, the indoor unit's panel can be quickly removed.
- › An **easy-to-use infrared remote control** is provided as standard. Should there be a malfunction in the air conditioner, you can read the code on the remote control and find the appropriate solution.
- › The **outdoor unit** is installed on the roof, terrace or against an outside wall. Thanks to a special **anti-corrosion treatment** of the fan and heat exchanger, the outdoor unit is resistant to acid rain and salt corrosion. A sheet of stainless steel underneath the unit provides additional protection.



Infrared remote control (Standard)

An anti-corrosion heat exchanger cutaway view



Heating & Cooling

INDOOR UNIT				FTYN25GX	FTYN35GX
Cooling capacity	nom.		kW	2.50 ³	3.27 ³
Heating capacity	nom.		kW	2.85 ⁴	3.68 ⁴
Power input	cooling	nom.	kW	0.770	1.020
	heating	nom.	kW	0.780	1.020
EER				3.25	3.21
COP				3.65	3.61
Annual energy consumption			kWh	385	510
Energy label	cooling/heating			A/A	
Casing	colour			White	
Dimensions	unit	heightxwidthxdepth	mm	288x800x204	
Weight	unit		kg	9	
Fan - Air flow rate	cooling	high/nom./low/silent operation	m ³ /min	9.5/7.9/6.3/5.9	9.8/8.3/6.8/6.4
	heating	high/nom./low/silent operation	m ³ /min	9.7/8.1/6.6/6.2	10.5/8.8/7.1/6.7
Sound pressure level	cooling	high/nom./low/silent operation	dB(A)	38/32/27/25	38/34/29/27
	heating	high/nom./low/silent operation	dB(A)	38/33/27/25	40/35/29/27
Refrigerant	type			R-410A	
Piping connections	liquid	OD	mm	6.35	
	gas	OD	mm	9.52	12.7
	drain	OD	mm	18	
Power supply	phase / frequency / voltage		Hz / V	1~ / 50 / 220-230-240	

(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, 19.0°CWB; outdoor temp. 35°CDB, 24°CWB; equivalent piping length: 5m (4) Heating: indoor temp. 20°CDB; outdoor temp. 7°CDB, 6°CWB; equivalent refrigerant piping: 5m

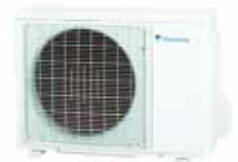
OUTDOOR UNIT				RYN25GX	RYN35GX
Dimensions	unit	heightxwidthxdepth	mm	550x765x285	
Weight	unit		kg	31	34
Sound power level	cooling	nom.	dB(A)	-	
Sound pressure level	cooling	high	dB(A)	48	49
	heating	high	dB(A)	49	50
Compressor	type			Hermetic motor compressor	
Operation range	cooling	ambient	min.~max. °CDB	10~46	
	heating	ambient	min.~max. °CWB	-10~24	
Refrigerant	type			R-410A	
Piping connections	piping length	max.	OU - IU	15	
	additional refrigerant charge			0.02 (for piping length exceeding 10m)	
	level difference	IU - OU	max.	10	
Power supply	phase / frequency / voltage		Hz / V	1~ / 50 / 220-230-240	



Indoor unit
FTYN25-35GX



Infrared remote control
ARC461A1



Outdoor unit
RYN25-35GX



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 or using: www.certiflash.com

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