



# FTXG-C / RXG-C

## Wall mounted unit

FTXG25,35CVMBW

FTXG25,35CVMB5



### FEATURES

#### 1. STYLISH AND COMPACT DESIGN

For the first time in history, Daikin succeeded in creating an indoor unit with such a sleek profile, that you won't believe it is an air conditioning unit.

In standby mode, the discharge opening is closed, resulting in a compact depth of only 15cm.

When starting the unit up, the entire front panel slides smoothly open.

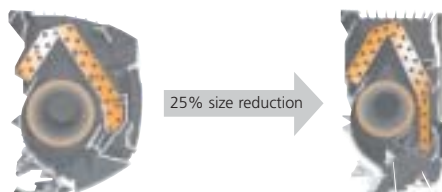


For this model, Daikin even received the "Good Design Award 2003" in Japan.



This new stylish wall mounted model is available in 3 colour variations.

#### 2. SENSATIONAL THINNING TECHNOLOGY



#### High efficiency slit fin heat exchanger:



Narrower gaps between the fins increase the available heat transfer surface area by 10%. The slit fin heat exchanger reduces air flow resistance to maintain top performance. The use of a single/dual row combined heat exchanger, makes an even thinner design possible.

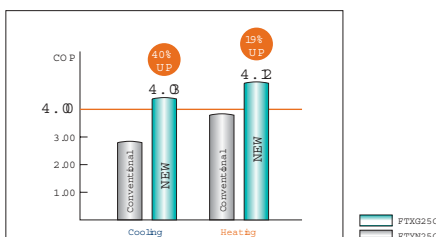
#### Miniature cross flow fan

The blade configuration has been optimized to achieve quiet operation and powerful air flow, while reducing the fan's diameter by 20% compared to conventional models.



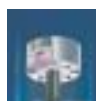
#### 3. SUPERB ENERGY EFFICIENCY

Daikin has further improved the energy efficiency. At the same time it realized substantial energy savings compared to conventional models by achieving an industrial top class EER of 4.03 and COP of 4.12.



These top of the class values are achieved by the following 3 technologies:

- **PAM Inverter control**  
Pulse Amplitude Modulation control reduces energy loss by controlling how often the inverter switches on and off.
- **Reluctance DC motor + DC Fan motor**  
Realizes high efficiency by applying reluctance torque to a DC motor for outdoor units. The DC fan motor and its fine rotation control greatly improves energy consumption.

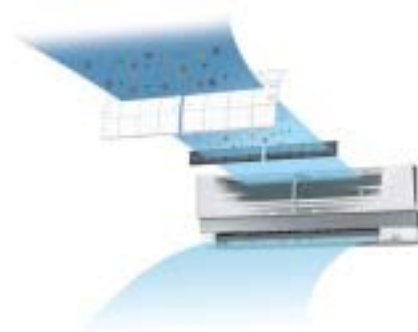


#### 4. CLEAN AND COMFORTABLE AIR FLOW

Energy efficiency is increased by reducing operational friction and refrigerant gas leakage while minimizing the noise levels.



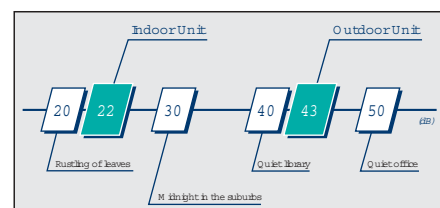
#### 4. CLEAN AND COMFORTABLE AIR FLOW



For the first time in history, a titanium apatite photocatalytic air purification filter is integrated in an air conditioning unit. This to increase the active surface area for effective purification and deodorisation, even when a high volume of air is required.



The indoor/outdoor unit silent operation function brings us comfort by offering an industry top-level quiet operation of 22dB(A) for the indoor unit and 43dB(A) for the outdoor unit.

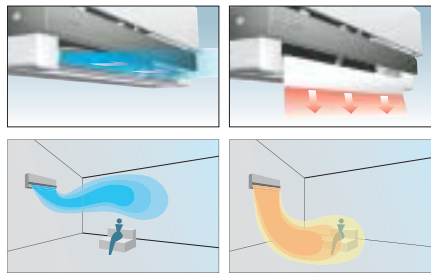


# FTXG-C / RXG-C

RXG25,35C



The new wide-angle distribution flap reassures draught free operation. During cooling operation the flap angle turns horizontally to prevent cold air blowing directly on the body, while during heating operation it turns downward vertically to send the warm air directly to the feet.



Cooling mode

Heating mode



## HEAT PUMP

## DC-INVERTER

INDOOR UNIT			FTXG25CVMBW/S	FTXG35CVMBW/S
Cooling capacity	min ~ nom ~ max	kW	13 ~ 25 ~ 3.0	14 ~ 35 ~ 3.8
Heating capacity	min ~ nom ~ max	kW	13 ~ 3.4 ~ 4.5	14 ~ 4.2 ~ 5.0
Nominal input	cooling	min ~ nom ~ max	0.30 ~ 0.62 ~ 0.95	0.30 ~ 1.06 ~ 1.29
	heating	min ~ nom ~ max	0.29 ~ 0.825 ~ 1.42	0.31 ~ 1.135 ~ 1.56
EER			4.03	3.30
COP			4.12	3.70
Energy label	cooling		A	A
	heating		A	A
Annual energy consumption		kWh	310	530
Dimensions	HxWxD	mm	275x840x150	
Weight		kg	9.5	
Air flow rate (H/L/SL)	cooling	m³/min	7.4/4.4/3.7	7.9/4.7/4.1
	heating	m³/min	7.7/6.0/5.0	7.9/6.0/5.1
Sound pressure level (H/L/SL)	cooling	dB(A)	38/25/22	39/26/23
	heating	dB(A)	38/28/25	39/29/26
Sound power level (H)	cooling	dB(A)	56	57
	heating	dB(A)	*	*
Refrigerant type			R-410A	
Power supply		VM	1 ~, 220-230/220-240V, 50/60Hz	
Infrared remote control			ARC433A41	

Notes: 1) Energy label: scale from A (most efficient) to G (less efficient).  
2) The Energy Label Directive 2002/31/EC will enter into force once the relevant measurement standard will be published in the European Official Standard.  
3) Annual energy consumption: based on average use of 500 running hours per year full load (= nominal capacity).

OUTDOOR UNIT			RXG25CVMB	RXG35CVMB
Dimensions	HxWxD	mm	550x765x285	
Weight		kg	32	
Sound pressure level (H/L)	cooling	dB(A)	46/43	47/44
	heating	dB(A)	47/44	48/45
Sound power level (H)	cooling	dB(A)	61	62
	heating	dB(A)	*	*
Operation range	cooling	from ~ to	10 ~ 46	
	heating	from ~ to	-15 ~ 20	
Refrigerant type			R-410A	
Power supply			1 ~, 220-240/220-230V, 50/60Hz	

\* This information was not available at the time of publication.