



It's time for Precise Control.

Daikin is pioneer in Inverter Technology. The cooling capacity of our inverter air-conditioners can adjust as per surrounding environment of your home or office. This means precise temperature control, greater comfort and maximum savings.

FTKC Series

INVERTER

R-32

Smile Curve

The FTKC series features Daikin's new smile curve design for the front panel. The smile curve creates a stylish, modern appearance which blends easily with any interior decor.



Available in 3.5 kW, 5.2 kW and 6.0 kW

Daikin FTKC series provides the most advanced features:



Power airflow dual flap
Works with wide-angle louvres for precise airflow



Titanium apatite photocatalytic air purifying filter
Absorbs bacteria and viruses and eliminates odour



Econo mode
Reduces power consumption



Inverter powerful operation
Immediate comfort from heat



Self-diagnosis display on remote control
Digital display for easy maintenance

Model name	Indoor unit		FTKC35RVMV	FTKC50RVMV	FTKC60NVM	
	Outdoor unit		RKC35RVMV	RKC50RVMV	RKC60NVM	
Capacity	Rated (Min.-Max.)	kW	3.5 (1.3-4.1)	5.2 (1.4~6.0)	6.0 (1.8-6.9)	
		Btu/h	11,900 (4,400-14,000)	17,700 (4,800~20,500)	20,500 (6,100-23,500)	
Power supply			1 phase, 220-240 V, 50 Hz / 1 phase, 220-230 V, 60 Hz			
Running current	Rated	A	4.5	6.3	8.0-7.7-7.3 / 8.0-7.7	
Power consumption		W	960 (250-1455)	1,365 (260~1730)	1,740	
COP		W/W	3.65	3.80	3.45	
Indoor unit			FTKC35RVMV	FTKC50RVMV	FTKC60NVM	
Front panel colour			Shiny pure white			
Airflow rate	H	CFM	381	590	544	
Fan speed			5 steps, quiet and automatic			
Sound pressure levels	H/M/L/SL	dB (A)	39/34/26/22	44/40/35/29	44/34/31	
Dimensions	H x W x D	mm	283 x 770 x 223	295 x 990 x 263	290 x 1050 x 237	
Machine weight		kg	8	13	12	
Outdoor unit			RKC35RVMV	RKC50RVMV	RKC60NVM	
Casing colour			Ivory white			
Compressor	Type		Hermetically sealed swing type			
Refrigerant	Type		R-32			
	Charge	kg	0.70	1.0	1.2	
Sound pressure levels	H	dB (A)	49	49	52	
	L		45	43	46	
Dimensions	H x W x D	mm	550 x 658 x 275	595 x 845 x 300	735 x 825 x 300	
Machine weight		kg	26	36	43	
Operation range			°CDB 19.4 to 46			
Piping connection	Liquid	mm	6.4	ø6.4	ø6.4	
	Gas		9.5	ø12.7	ø12.7	
	Drain		16	ø16.0	ø18.0	
Max. piping length			m	15	30	30
Max. level difference				12	20	20

Measurement conditions:

- Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB; piping length 7.5m.
- Sound levels are based on temperature conditions 1 above. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

	Function	FTKC35RVMV	FTKC50RVMV	FTKC60NVM
Comfortable airflow	Power-airflow flap	o	-	-
	Power-airflow dual flaps	-	o	o
	Wide-angle louvres	o	o	o
	Vertical auto swing	o	o	o
Comfort control	Indoor unit quiet operation	o	o	o
	Outdoor unit quiet operation	o	o	o
	Programme dry function	o	o	o
	Auto fan speed	o	o	o
	Intelligent Eye	o	o	o
	Fan only	o	o	o
Lifestyle convenience	Standby Electricity Saving	o	o	o
	Econo mode	o	o	o
	Inverter powerful operation	o	o	o
	Indoor unit on/off switch	o	o	o
Cleanliness	Titanium apatite photocatalytic air purifying filter	o	o	o
	Wipe-clean flat panel	o	o	o
Timers	Count up-down ON/OFF Timer	o	o	o
	Night set mode	o	o	o
Worry free	Auto restart (after power failure)	o	o	o
	Self-diagnosis display on Remote Control	o	o	o
	Anti-corrosion treatment of outdoor heat exchanger fins	o	o	o
	Inverter (with inverter power control)	o	o	o

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As a continuing policy of product innovation at Daikin, the design and specifications are subject to change without prior notice. The visual of the product in the leaflet are representative only, actual product might differ from the one shown. Sales revenue include revenue through sales of all Daikin Air-conditioning Systems. World's no.1 position based on internal assessment of total sales revenue for 2012/13.



Products mentioned in this leaflet comply with RoHS regulations as per E-waste (Management & Handling) Rules, 2011 and should not be mixed with general household waste at the end of their useful life. For more details kindly visit our website www.daikinindia.com or contact our customer care centre at 1800 102 9300 / 1800 22 9300.