

R32 Inverter

Wall Mounted
FTKM Series

R32

Coanda Airflow



FTKM

FLAGSHIP INVERTER



Features



Coanda Airflow

This function prevents uncomfortable drafts from blowing directly on to the body. To prevent drafts, the flap moves upward during cooling operation.



Hybrid Cooling Comfort

- FTKM series is not only providing coolness into your room, humidity can be controlled in smartly.
- The Hybrid Cooling Technology is automatically activated during cooling and dry operation so you will feel comfort continuously.



PM2.5 Dust Collection Filter

This filter removes PM2.5 particulate matter which is smaller than 2.5 micrometres (µm). PM2.5 is small enough to be breathed deep into our lungs.



Low/High Voltage Shield (Super PCB)

All electrical components in indoor and outdoor units are designed for extreme durability. The printed circuit boards can easily handle large variations of voltage (130V-440V) and increase operation durability.



Daikin Mobile Controller (Optional Accessory)

This optional adaptor and its application turn a smartphone into a remote controller that can be used inside or outside the home. Together they help to maintain comfort while saving energy and eliminate any worries about forgetting to turn off the air conditioner.

* A wireless LAN connecting adaptor (BRP072C42) and remote control PC-board set (BRP067A42-FTKM25/35TVMM or BRP980B42-FTKM50/60/71TVMM) are required for each indoor unit.



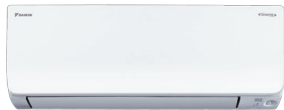
Compact & Easy To Use Controller

- Prominent temperature display with backlight.
- Weekly Timer. (7 days option, 4 events daily)
- Easily accessible buttons.



* FTKM25/35 - ARC466A51
* FTKM50/60/71 - ARC466A52

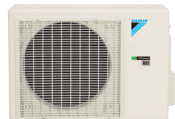
Specification



FTKM25/35TVMM



FTKM50/60/71TVMM



RKM25/35TVMM



RKM50/60/71TVMM



Model name	Indoor unit		FTKM25TVMM	FTKM35TVMM	FTKM50TVMM	FTKM60TVMM	FTKM71TVMM
	Outdoor unit		RKM25TVMM	RKM35TVMM	RKM50TVMM	RKM60TVMM	RKM71TVMM
Capacity	Rated (Min - Max)	kW	2.5 (1.2 - 3.6)	3.5 (1.2 - 4.1)	5.2 (1.2 - 6.2)	6.0 (1.2 - 7.1)	7.1 (1.2 - 8.2)
		Btu/h	8,500 (4,100 - 12,300)	11,900 (4,100 - 14,000)	17,700 (4,100 - 21,200)	20,500 (4,100 - 24,200)	24,200 (4,100 - 28,000)
Power supply			1 phase, 220-240 V, 50 Hz (Power to outdoor)				
Running current	Rated (Min - Max)	A	2.60	4.40	5.90	7.20	10.50
Power consumption		W	520 (185 - 920)	900 (185 - 1,160)	1,240 (290 - 1,880)	1,520 (290 - 2,230)	2,260 (290 - 2,770)
CSPF		Wh/Wh	7.40	6.53	6.70	6.21	5.87
Energy rating			5 star				
Heat insulation			Both liquid and gas piping				
Indoor unit			FTKM25TVMM	FTKM35TVMM	FTKM50TVMM	FTKM60TVMM	FTKM71TVMM
Airflow rate	H	cfm	357		593	657	699
Sound pressure levels	H/L/SL	dB(A)	42 / 26 / 19	43 / 28 / 19	45 / 35 / 29	48 / 37 / 29	49 / 37 / 30
Dimensions	H x W x D	mm	285 x 770 x 226			295 x 990 x 266	
Unit weight		kg	9.0			13.0	
Outdoor unit			RKM25TVMM	RKM35TVMM	RKM50TVMM	RKM60TVMM	RKM71TVMM
Refrigerant		Type	R32				
Sound pressure levels	H	dB(A)	46	47	47	49	52
Dimensions	H x W x D	mm	595 x 845 x 300			695 x 930 x 350	
Unit weight		kg	32			44	46
Piping connection	Liquid	mm	ø6.35				
	Gas		ø12.70				
Chargeless pipe length		m	10			15	
Maximum pipe length			20			30	
Maximum elevation length			15			20	

Remarks:

1. Due to product innovation, all specifications are subjected to change by the manufacturer without prior notice.
2. All units are being tested and comply to ISO5151.
3. Nominal cooling capacity are based on the conditions: 27°C DB / 19°C WB indoor and 35°C DB outdoor ; piping length 7.5m.
4. Sound pressure levels are measured in anechoic chamber according to JIS C 9612 standard. During actual operation, sound pressure level will be higher as a result of room specification condition.

DAIKIN MALAYSIA SALES & SERVICE SDN. BHD. (109719-M)

Head Office: Tel: 03-7953 8388 Fax: 03-7956 4371

Email: sales_enquiry@daikin.com.my, customer_service@daikin.com.my

Branches:

• Kedah	Tel: 04-730 5670	• Johor	Tel: 07-557 7788
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