



# Features



This mode limits the maximum power consumption. It improves operating efficiency while fulfilling basic human comfort needs.



#### **Durable PCB (PCB Voltage Shield)**

Newly designed printed circuit board (PCB) for higher voltage surge tolerance. This PCB can easily handle large variations of voltage (130V-415V) therefore ensuring longer life span.



#### **Air Purification with Green Tea Filter**

- This filter is infused with catechin extracted from green tea.
- Effectively captures and deactivates bacteria as well as deodorizes the filter surface.



### **Easy Maintenance with Removable Drain Pan**

The drain pan collects condensation from the indoor heat exchanger fins. Removable drain pans help to reduce the cleaning time.





# GO DAIKIN (Optional Accessory)

This optional network adaptor and the app turns a smartphone into a remote controller that can be used inside or outside the home. Together, they help to not only save energy and maintain comfort but also eliminate any worries of forgetting to turn off your air conditioner! (Certain app functions are optional.)



## **Compact & Easy To Use Controller**

- Prominent temperature display.
- Real-time clock display.
- Easily accessible buttons.



ARC486A1















FTKF25AV1M

FTKF35/50/71AV1M

RKF25AV1M

RKF35AV1M

RKF50/71AV1M

FTKF25/35/50AV1M FTKF71AV1M

Model name	Indoor unit Outdoor unit		FTKF25AV1M RKF25AV1M	FTKF35AV1M RKF35AV1M	FTKF50AV1M RKF50AV1M	FTKF71AV1M RKF71AV1M
woder name						
Capacity	Rated	kW	2.64 (1.00 - 2.70)	3.60 (1.20 - 3.81)	5.28 (1.52 - 5.42)	7.03 (1.93 - 7.18)
	(Min - Max)	Btu/h	9,000 (3,400 - 9,200)	12,300 (4,100 - 13,000)	18,000 (5,200 - 18,500)	24,000 (6,600 - 24,500)
Power supply			1 phase, 220-240 V, 50 Hz (Power to indoor)			
Running current	Rated (Min - Max)	А	3.93	5.37	8.24	8.61
Power consumption		W	860 (200 - 1,050)	1,200 (200 - 1,250)	1,880 (380 - 1,950)	1,965 (380 - 2,300)
CSPF		Wh/Wh	4.60	5.22	5.02	6.00
Energy rating			4 star 5 star			
Heat insulation			Both liquid and gas piping			
Indoor unit			FTKF25AV1M	FTKF35AV1M	FTKF50AV1M	FTKF71AV1M
Airflow rate	Н	cfm	340	400	430	640
Sound pressure levels	H/M/L/Q	dB(A)	39 / 33 / 26 / 21	39 / 34 / 26 / 21	42 / 39 / 32 / 29	43 / 41 / 36 / 30
Dimensions	HxWxD	mm	280 x 730 x 213	288 x 7	288 x 770 x 234 297 x 990 x 273	
Unit weight		kg	8.5	9.0	9.5	13.0
Outdoor unit			RKF25AV1M	RKF35AV1M	RKF50AV1M	RKF71AV1M
Refrigerant Type			R32			
Sound pressure levels	Н	dB(A)	48	49	52	
Dimensions	HxWxD	mm	418 x 695 x 244	550 x 658 x 273	615 x 845 x 300	
Unit weight		kg	19.0	21.0	33.0	37.0
Piping connection	Liquid	mm	ø6.35			
	Gas	111111	ø9.52		ø12.70	
Chargeless pipe length			7.5			
Maximum pipe length		m	20 15		30	
Maximum height difference					20	

- 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.

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