



FTKF-0921-F

R32 Inverter

Wall Mounted

FTKF Series

R32



Built-In Wifi Control

FTKF

STANDARD INVERTER



Features



Econo Mode

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.



Gin-ION Blue Filter

This filter is treated with a positively charged silver ion, which efficiently draws viruses onto its surface and decomposes up to 99.9% in 2 hours. On top of that, this filter can deactivate bacteria and inhibit fungal growth on its surface to improve the quality of indoor air for a healthier lifestyle. The filter delivers consistent performance for around a year if filter is cleaned once every 2 weeks.

Substances can be collected and deactivate by filter:



Viruses



Bacteria



Allergen



Mould



Odour



Easy Maintenance with Removable Drain Pan

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



Anti-Corrosion Treatment of Outdoor Heat Exchanger Fins

The outdoor unit's heat exchanger fins are processed using a special anti-corrosion treatment. The surface is covered with a thin acrylic resin layer to enhance the fins' resistance to salt corrosion.



GO DAIKIN

This built-in network adaptor (AWM61A01) and the app turn 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

GO DAIKIN

In-Home & Out-Of-Home Function
Allows You To Control Your AC
At Anywhere Anytime.

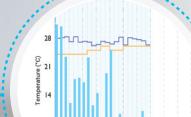


Scan the QR code
to find out more!



GO CONVENIENCE

- In-home & Out-of-home function allows you to control your AC at anywhere anytime.
- Weekly scheduling allows you to set your AC at your preferred timing at a weekly basis.



GO SAVE

- Statistical energy usage graphs that allows you to monitor and keep track of your daily energy usage to ensure an efficient AC operation.
- With this, greater savings can be achieved as you can now smartly monitor your AC energy consumption!

* The energy consumption values are based on averaged data; Monetary values is calculated based on domestic tariff A at 21.8sen/kWh.



GO COMFORT

- Different operational modes allows you to enjoy the different kinds of cooling experience.
- Advance control* that provides you with even more cooling options for a better cooling comfort.

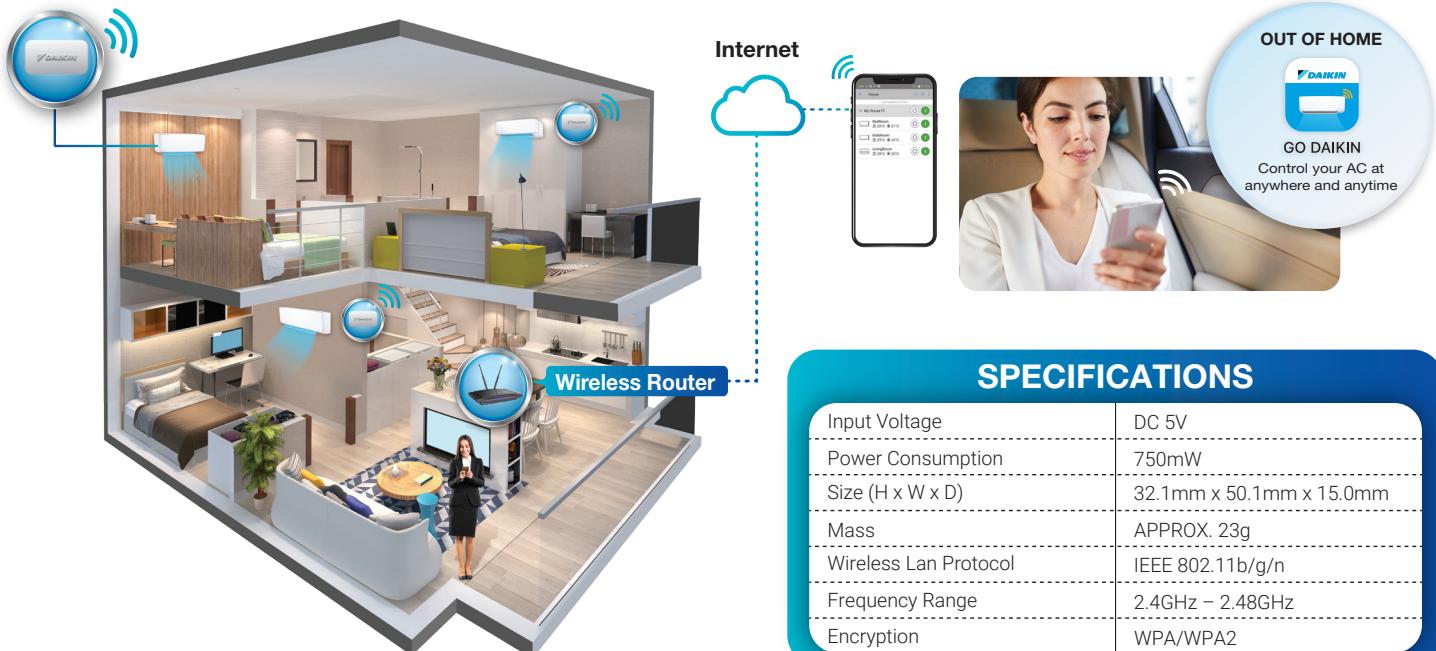
* May vary depends on model availability



GO SHARE

- User control sharing easily allows you to share your AC controls with your family members through a simple QR code scanning.
- You can unbind the controls or restrict certain app functions of the AC from your family members at any time you desire.

GO DAIKIN Configuration



Required for Operation:



Available At:

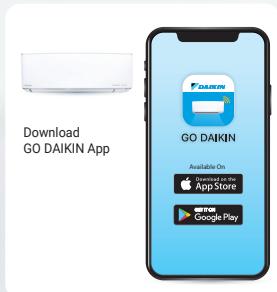
Download on the
App Store
iOS 9.0 or above

GET IT ON
Google Play
Android 5.0 or above

EXPLORE IT ON
AppGallery
Android 5.0 or above

3 Simple Steps For Unit Pairing

STEP 1



STEP 2



STEP 3



ENJOY 2 YEARS FREE*¹ UPGRADE TO PRO ON US

Function List	Standard RM0.00	Pro RM11.99 Per year
Standard Control Functions * ²	✓	✓
User Control Sharing to Family & Friends	✓	✓
In-Home AC Control	✓	✓
Out-Of-Home AC		✓
Indoor/Outdoor Temperature Monitoring		✓
Energy Usage Monitoring		✓
Weekly Scheduling		✓
Countdown Timer		✓
Auto Error Code Detection	✓	✓
Voice control (Alexa, Google Home)	✓	✓

Smart Control Subscription:

- Free 2 years upgrade to Smart Control Pro upon first time successful pairing to network adaptor (AWM61A01). Package will switch back to Smart Control Standard (FREE) after 2 years. User can choose to upgrade to Smart Control Pro with subscription of RM 11.99 yearly per air conditioner.
- Function includes: On/Off, Operation Mode, Fan Swing, Fan Speed, Powerful Mode, Quiet Mode, Sleep Mode.

Go Daikin App:

- An Internet connection through mobile data or WiFi network is required to use Smart Control function.
- Connectivity of App to AC will depend on the effective coverage area of your Local Area Network (LAN).
- This device supports DHCP (Dynamic Host Configuration Protocol) only. Ensure that your router has DHCP server option function activated before pairing.
- The controllable functions and features may differ depending on the model.

Gin-ION Blue Filter Test Result

The Gin-ION Blue Filter has been tested and confirmed to decompose viruses, bacteria, and inhibit fungal growth on the filter surface.

Decomposition of viruses		Reduction of bacteria		Test Organisation	Test Report
TCID50/ml	Effective Rate > 99.9%	Reduced > 99.99%			
Filter WITHOUT antivirus	900,000	Filter WITH antivirus	0	Guangdong detection center of microbiology	No.2020FM24347R01
Filter WITHOUT antivirus	5	Filter WITH antivirus	0		No.2020FM26047R01
Test Measuring Method: Textiles -Determination of antiviral activity of textile products (ISO 18184-2014)		Test Measuring Method: Test for antimicrobial activity of plastic (JIS Z 2801 : 2010)		Guangdong detection center of microbiology	No.2021FM05003R01E
Testing Organization : GuangDong Detection Center of Microbiology		Testing Organization : GuangDong Detection Center of Microbiology			
Test Number : 2020FM24347R01, 2020FM26047R01		Test Number : 2021FM05003R01E			
Test Result : The effectiveness rate of virus decomposition is increased by more to 99.9% in 2 hours.		Test Result : The effectiveness rate of bacterial reduction is more than 99.99% in 24 hours.			

Specification



FTKF25BV1MF



FTKF35/50/71BV1MF



RKF25AV1M



RKF35AV1M



RKF50/71AV1M



FTKF25/35/50BV1MF



FTKF71BV1MF

Model name	Indoor unit		FTKF25BV1MF	FTKF35BV1MF	FTKF50BV1MF	FTKF71BV1MF
	Outdoor unit		RKF25AV1M	RKF35AV1M	RKF50AV1M	RKF71AV1M
Capacity	Rated (Min - Max)	kW Btu/h	2.64 (1.00 - 2.70) 9,000 (3,400 - 9,200)	3.60 (1.20 - 3.81) 12,300 (4,100 - 13,000)	5.28 (1.52 - 5.42) 18,000 (5,200 - 18,500)	7.03 (1.93 - 7.18) 24,000 (6,600 - 24,500)
Power supply		1 phase, 220-240 V, 50 Hz (Power to indoor)				
Running current	Rated (Min - Max)	A W	3.93 860 (200 - 1,050)	5.37 1,200 (200 - 1,250)	8.24 1,880 (380 - 1,950)	8.61 1,965 (380 - 2,300)
CSPF		Wh/Wh	4.60	5.22	5.02	6.00
Energy rating			4 star			
Heat insulation			Both liquid and gas piping			
Indoor unit			FTKF25BV1MF	FTKF35BV1MF	FTKF50BV1MF	FTKF71BV1MF
Airflow rate	H	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	H x W x D	mm	280 x 730 x 213	288 x 770 x 234		
Unit weight		kg	8.5	9.0	9.5	13.0
Outdoor unit			RKF25AV1M	RKF35AV1M	RKF50AV1M	RKF71AV1M
Refrigerant	Type		R32			
Sound pressure levels	H	dB(A)	48	49	52	
Dimensions	H x W x D	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 Gas	mm	ø6.35			
Chargeless pipe length		m	ø9.52			
Maximum pipe length		m	7.5			
Maximum height difference		m	20			
Heat Exchanger	Type		30			
			15			
			20			
			Hydrophilic Blue Fin			

Remarks:

- Due to product innovation, all specifications are subjected to change by the manufacturer without prior notice.
- All units are being tested and comply to ISO5151.
- Nominal cooling capacity are based on the conditions: 27°C DB / 19°C WB indoor and 35°C DB outdoor ; piping length 7.5m.
- 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.
- The Gin-ION Blue Filter is not a medical device. Benefits shown are only effective for substances which are directly attached on the filter surface.

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