

**FTKP Series**



**R32 Inverter  
Wall Mounted**



**FTKP Prime Inverter Wall Mounted**



GO DAIKIN



# Features



## Econo Mode

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



## 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 (150V-440V) and increase operation durability.



## Advanced i-Plasma Advance iPlasma Technology

Our advanced plasma ion technology purifies and sterilizes the air by effectively removing airborne contaminants, as well as deactivating harmful bacteria by damaging their microbial DNA and surface structures without causing harm to human.



## Gin-ION BLUE FILTER 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



## 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!



## 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. (ARC486A1 only)
- Easily accessible buttons.
- Wired controller option - SHIRO Wired Remote (BRC51D61)



ARC486A1

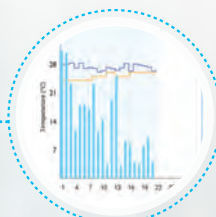


BRC51D61



## 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





**Internet**

**Wireless Router**

**OUT OF HOME**  
GO DAIKIN  
Control your AC at anywhere and anytime

SPECIFICATIONS	
Input Voltage	DC 5V
Power Consumption	750mW
Size (H x W x D)	32.1mm x 50.1mm x 15.0mm
Mass	APPROX. 23g
Wireless Lan Protocol	IEEE 802.11b/g/n
Frequency Range	2.4GHz – 2.48GHz
Encryption	WPA/WPA2

## Required for Operation:


 Network Adaptor (Built-in) AWM61A01
 + 
 
 Android™ Phone or iPhone
 + 
 
 GO DAIKIN App (free)
 + 
 
 Wireless Router
 + 
 
 Internet

## Available At:



## 3 Simple Steps For Unit Pairing

### STEP 1



### STEP 2



### STEP 3



Scan QR code to see  
GO DAIKIN setup video

## ENJOY 2 YEARS **FREE\*1** UPGRADE TO PRO ON US

Function List	Standard RM0.00	Pro RM11.99 Per year
Energy Usage Monitoring		✓
Weekly Scheduling		✓
Countdown Timer		✓
Out-Of-Home AC		✓
Geofencing <sup>*2</sup> (NEW)		✓
Indoor/Outdoor Temperature Monitoring		✓
Standard Control Functions <sup>*3</sup>	✓	✓
User Control Sharing to Family & Friends	✓	✓
In-Home AC Control	✓	✓
Auto Error Code Detection	✓	✓
Voice control (Alexa, Google Home)	✓	✓

### Smart Control Subscription:

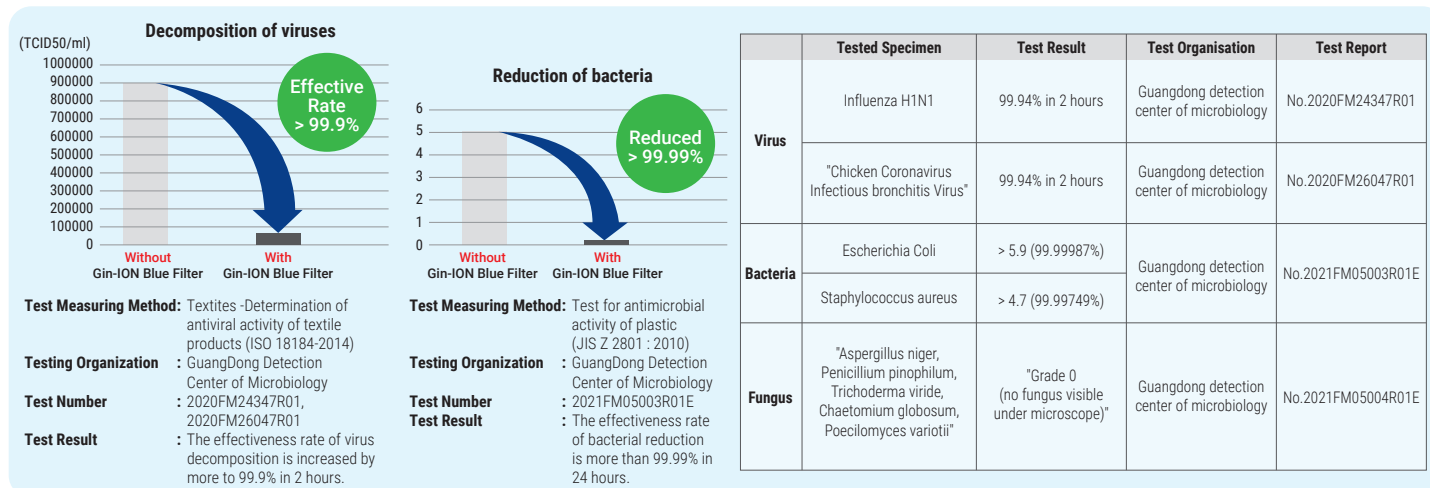
- Free 2 years upgrade to Smart Control Pro upon first time successful pairing to network adaptor (AWM61A01). Package will switch back to Smart Control Standard (FREE) after 2 years. User can choose to upgrade to Smart Control Pro with subscription of RM 11.99 yearly per air conditioner.
- Geofencing lets your AC automatically turn on when you get home and off when you leave. You can easily set and adjust the distance to match your needs.
- 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.



## Specification



Model name	Indoor unit	Wireless	FTKP28AV1MF	FTKP35AV1MF9	FTKP50AV1MF	FTKP71AV1MF
		Wired	FTKP28AV1MW	FTKP35AV1MW9	FTKP50AV1MW	FTKP71AV1MW
	Outdoor unit		RKP28AV1M9	RKP35AV1M9	RKP50AV1M	RKP71AV1M
Capacity	Rated (Min - Max)	kW	2.78 (1.00 - 3.22)	3.60 (1.20 - 3.81)	5.57 (1.76 - 6.21)	7.03 (1.93 - 7.18)
		Btu/h	9,500 (3,400 - 11,000)	12,300 (4,100 - 13,000)	19,000 (6,000 - 21,200)	24,000 (6,600 - 24,500)
Power supply			1 phase, 220-240 V, 50 Hz (Power to indoor)			
Running current	Rated (Min - Max)	A	3.93 (1.47 – 5.30)	5.24 (1.44 – 5.71)	6.99 (2.74 – 9.67)	8.61 (2.40 – 10.1)
Power consumption		W	870 (185 – 1,180)	1,165 (190 – 1,275)	1,590 (420 – 2,200)	1,965 (380 – 2,300)
CSPF		Wh/Wh	5.30		5.60	6.00
Energy rating			5 star			
Heat insulation			Both liquid and gas piping			
Indoor unit			FTKP28AV1M	FTKP35AV1M9	FTKP50AV1M	FTKP71AV1M
Airflow rate	H	cfm	380	400	430	640
Sound pressure levels	H / M / L / Q	dB(A)	38 / 33 / 26 / 19	39 / 34 / 26 / 21	42 / 39 / 32 / 29	43 / 41 / 36 / 30
Dimensions	H x W x D	mm	288 x 770 x 246			297 x 990 x 288
Unit weight		kg	9.0		9.5	13.0
Outdoor unit			RKP28AV1M9	RKP35AV1M9	RKP50AV1M	RKP71AV1M
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 675 x 284	615 x 845 x 300	
Unit weight		kg	18.0	21.0	37.0	
Piping connection	Liquid	mm	6.35			12.70
	Gas		9.52			
Chargeless pipe length		m	7.50			30
Maximum pipe length			20			
Maximum height difference			15		20	
Heat Exchanger		Type	Hydrophillic 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.
- Wireless model will be supplemented with a Wireless Remote Controller (ARC486A1) and a built-in network adaptor (AWM61A01).
- Wired model will come with only a SHIRO Wired Remote Controller (BRC51D61). To enable the Smart Control function, optional NS Splitter (R50044157819) is required.

## DAIKIN MALAYSIA SALES & SERVICE SDN. BHD.

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