



Wall Mounted


Single-Split Inverter Series



R410A

FTK-0215-A

Inverter Wall Mounted Product Line Up

TYPE OF REFRIGERANT R410A	Indoor Model	Outdoor Model	Capacity Range
	 <p>FTK10/15/20/25PV1L FTK10/15/20/25PV1M</p>  <p>FTK10/15/20/25MV1I FTK10/15/20/25MV1J</p>	<ul style="list-style-type: none"> • RK10/15FV1 • RK20/25CV1 	1.0 - 2.5hp

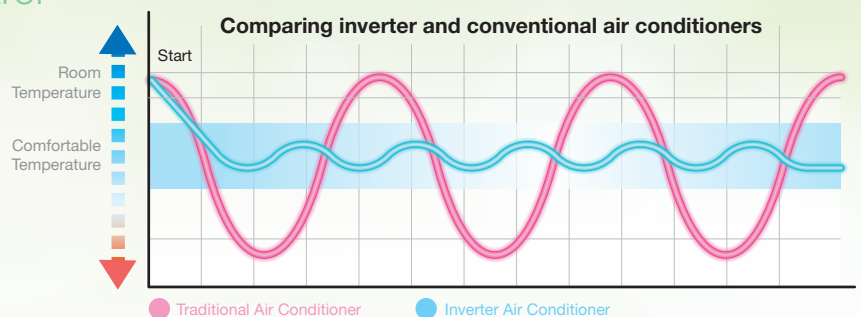
What is Inverter Technology?

With the advancement of Inverter Technology, Daikin Inverter Series provides a higher energy saving compared with other conventional air conditioners.

The fixed speed compressors will run at 100% of its capacity and will stop and start automatically to maintain the desired temperature. An inverter unit will adjust its capacity to maintain a consistent temperature.

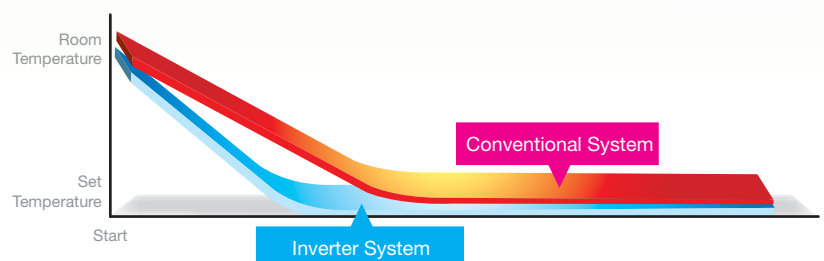
Intelligent Fuzzy Logic Control

Daikin Inverter is equipped with Fuzzy Logic Control that will calculate the temperature difference between the return air temperature and the setting temperature. Then, it will feedback to the microprocessor to maintain your desired room temperature by varying the compressor speed, thus providing a very comfortable environment.



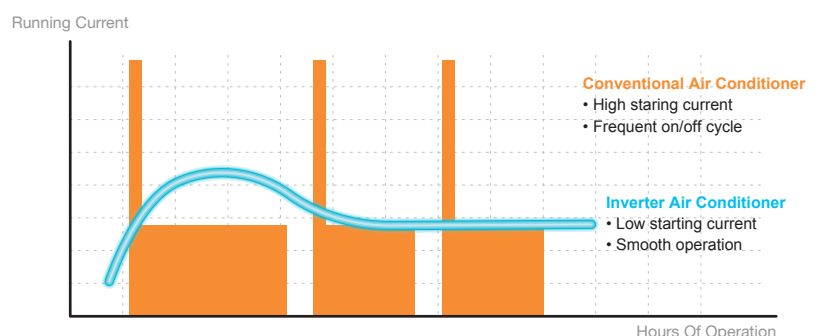
Fast Cooling

Ability to provide large capacity after the start up will allow Daikin Inverter to quickly cool down the room. Thus, providing a comfortable environment.



Low Starting Current

Our Inverters are designed to operate with a "soft-start" feature. The compressor motor does not require to draw high current during start up as it ramps up the speed step by step. This reduces the surge in drawing the electricity in a sudden.





FTK-P Series



FTK-M Series

Up To 50% Energy Saving

By using intelligent controls, compressor running speed is matched with air-conditioning load. This achieves significant savings in energy consumption.

- * Comparison between 1.5HP inverter and non-inverter when operating 8 hours per day.
- * Subject to individual operating condition.
- * Tested on 16.5m² room size, 25 degC set temperature, and high fan speed at outdoor temperature 33 degC DB.

Cummulative Money Saving In Days

- * Comparison between 1.5hp Inverter and Non-Inverter when operating 8 hours a day.
- * Subject to individual operating conditions.



Yearly Saving On Bill

Daily air conditioner usage	Hours	8 Hours	
Cummulative Power Consumption (Daily)	kWh	9.51kWh	4.83kWh
Total Power Consumption (Yearly)		9.51kWh x 365 days = 3471.15kWh	4.83kWh x 365 days = 1762.95kWh
Electricity Bill Rate	RM per kWh	RM0.334	
Yearly Bill	RM	3471.15kWh x RM0.334 = RM1159.36	1762.95kWh x RM0.334 = RM588.83
Yearly Savings On Bill	RM %	RM1159.36 - RM588.83 = RM570.53	

Ion-Plasma * Only for FTK-M Series

Purify The Air

- > **i-Plasma** effectively deactivated the bacteria by damaging microbial DNA and surface structures without being harmful to human tissues.

Cleanse The Air

- > Extra negative ions produced by **i-Plasma** can remove airborne contaminants from the air we breathe and bring the air fabulously fresh and clean.



Outstanding Ranking in The World

Daikin Inverter scores the highest ranking among these countries. Making Daikin inverter the best in its class.

Country	Rating Range		Daikin Inverter Series Rating Score
	Low	High	
Malaysia	1 STAR	5 STAR	5 STAR
Europe	Class G	Class A	Class A
Singapore	0 Tick	4 Tick	4 Tick
Thailand	Level 1	Level 5	Level 5
Hong Kong	Grade 5	Grade 1	Grade 1

Source from Europe, Singapore, Thailand, Hong Kong energy label.



Specifications



FTK-P Series



FTK-M Series

Model	Indoor	Wireless	FTK10PV1L	FTK15PV1L	FTK20PV1L	FTK25PV1L
			FTK10MV1I	FTK15MV1I	FTK20MV1I	FTK25MV1I
		Wired	FTK10PV1M	FTK15PV1M	FTK20PV1M	FTK25PV1M
			FTK10MV1J	FTK15MV1J	FTK20MV1J	FTK25MV1J
	Outdoor	RK10FV1		RK15FV1	RK20CV1	RK25CV1
Rated Cooling Capacity (Min-Max)		Btu/hr	9,100(4,100-10,500)	12,100(4,600-13,700)	18,500(6,100-21,000)	21,500(6,600-23,000)
		W	2,670(1,200-3,080)	3,550(1,350-4,020)	5,400(1,800-6,200)	6,300(1,900-6,700)
Total Power (Min-Max)		W	780(280-920)	1,060(300-1,260)	1,470(402-1,959)	1,870(408-2,000)
Total Current (Min-Max)		A	4.36(1.63-5.05)	5.73(1.72-5.93)	6.63(2.14-8.79)	8.36(2.20-8.95)
EER		Btu/hr/W	11.67	11.42	12.59	11.50
Refrigerant		Type	R410A			
Power Source		V/Ph/Hz	220-240/1/50			
Air Flow Rate		CFM	345	358	529	654
Sound Pressure Level	Indoor (Hi/Lo)	dBA	40/29	41/30	40/35	43/37
	Outdoor	dBA	46	47	51	
Dimension (H X W X D)	Indoor	P-Series	mm 288x800x212		310x1,065x228	
		M-Series	mm 288x800x216		310x1,065x233	
	Outdoor	mm	550x658x273		756x855x328	
Unit Weight	Indoor	kg	9		14	
	Outdoor	kg	29	31	51	
Copper Pipe Size	Liquid	mm/in	6.35 / 1/4			
	Gas	mm/in	9.52 / 3/8	12.7 / 1/2		15.88 / 5/8

1) DUE TO OUR POLICY OF INNOVATION, ALL PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

2) ALL UNITS ARE BEING TESTED AND COMPLY TO ISO 5151.

3) NOMINAL COOLING CAPACITY ARE BASED ON THE CONDITIONS BELOW:

COOLING - 27°C DB / 19°C WB INDOOR AND 35°C DB / 24°C WB OUTDOOR

4) SOUND PRESSURE LEVELS ARE MEASURED IN OYLM R&D SOUND ROOM.

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