

INNOVATING *for perfection*



FTKZ50TV



Tru-Feel Temperature Sensor
maintains the exact temperature
you want, for your comfort.

High Efficiency Air Conditioner
ISEER: 5.4 RATING



INNOVATING FOR GOODNESS



ISEER 5.4

High energy efficiency. Low power consumption.



TRU-FEEL TEMPERATURE SENSOR

The Temperature Sensor is installed in the remote for an accurate reading of the room temperature ensuring better cooling and comfort for you at all times.



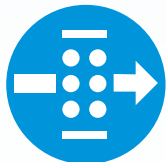
ECONO MODE

Helps you save on the electricity bills and share the same power circuit with other devices simultaneously without any problem.



ROOM TEMPERATURE DISPLAY ON INDOOR UNIT

Real time room temperature is displayed on the indoor unit for your convenience.



PM 2.5 FILTER

The filter removes air-borne particulate matter, as small as 2.5 microns, to give you cool and clean air.



NEW GOOD SLEEP OFF TIMER

Automatic temperature control ensures that excessive cooling doesn't break your sleep. When Good sleep off operation starts, the set temperature increases by 2°C in the next 2 hours.

FEATURES

FUNCTION	FTKZ50TV16U
	RKZ50TV16U
TECHNOLOGY	
Variable Inverter	Yes
Swing comp. & Reluctance DC motor	Yes
PAM control	Yes
Indoor DC Motor	Yes
Out Door DC Motor	Yes
Copper Tube and Aluminium Fin Heat Exchanger	Yes
PE Anticorrosion treatment of outdoor heat exchanger	Yes
MODE	
Cooling Mode	Yes
Dry Mode	Yes
Fan only Mode	Yes
Econo Mode	Yes
Tru-feel Temperature Sensor	Yes
FAN SPEED	
Number of adjustable speed	(1~5 steps, Turbo, Stepless)
Auto Speed	Yes
SWING	
Power-airflow dual flaps	Yes
Vertical auto-swing (up and down)	Yes
Horizontal auto-swing (left and right)	Yes
3-D airflow	Yes
Wide-angle louvers	Yes
Unique Features	
Auto-restart (after power failure)	Yes
Stabilizer Inside	Yes
Self-diagnosis	Yes
Indoor unit ON/OFF switch	Yes
Wipe-clean flat panel (washable)	Yes
Air Purification	
Titanium apatite deodorizing air purifying filter	Option
Ag ion Filter	Option
Air purifying filter (PM2.5)	Yes
Anti Microbial Filter	Option
Timer	
24-Hr ON/OFF timer	Yes
Count up-down ON/OFF timer	Yes
New Good Sleep Off Timer	Yes
Remote Controller	
Child lock	Yes
Display	
Display Type	Yes (LED)
Room Temperature Display	Yes
Set Temperature Display	Yes

TECHNICAL SPECIFICATIONS

Model name		Indoor unit	FTKZ50TV16U	
		Outdoor unit	RKZ50TV16U	
Power supply			1φ 50Hz 230V (220-240V)	
Power supply intake			Outdoor unit	
Cooling capacity Rated Full/Half (min.~max.)		W	5280/2640 (1000~6000)	
Cooling capacity Rated Full/Half (min.~max.)		Btu/h	18016/9008 (3412~20472)	
Cooling capacity @ 45oC (>100%)		W	5400	
Cooling capacity @ 50oC (>90%)		W	4800	
Power consumption Rated Full/Half (min.~max.)		W	1290/439(200-1700)	
Annual Power consumption		kWh	756.78	
ISEER / ISEER RANK		Wh/Wh	5.40/ 5*	
Operating current		Cooling	A	
			5.8	
Indoor unit	Panel color		White	
	Dimensions HxWxD (Package dimensions)	mm	298 x 885 x 229 375 x 980 x 325	
	Weight (Gross)	kg	11 (16)	
	Airflow rate *1 X(Y)	m3/min.	16.6 (15.4)	
	Operation sound H/M/ML/L/SL	Cooling	dBA	47/45/43/37/32
Outdoor unit	Dimensions HxWxD (Package dimensions)	mm	595x845x300 (680x1035x410)	
	Weight (Gross)	kg	37(44)	
	Operation sound H/SL	Cooling	dBA	54/51
	Refrigerant (Amount)			R32 (1.07kg)
	Breaker size		A	20
Piping length	Charge-less	m	10	
	Max. length	m	30	
	Max. height	m	20	
Piping connection	Gas/Liquid	mm	Φ12.7 / φ6.4	
Operation limit	Cooling	DB	10~54	

Contact Address

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