FTKU ⭐
STANDARD SERIES

INVERTER R-32

POWER SAVINGS GUIDE
ISEER - 5.70*

KEY FEATURES

Available in Cooling (kW): 3.50, 5.0

ISEER 5.7 RATING	**ISEER 5.7** Saves money by higher ISEER Value 5.7
	Dew Clean Technology For better airflow & consistent cooling
55°C	**Cools upto 55°C** Comfortable cooling at extreme conditions
OFF TIMER	**Good Sleep off Timer** For comfort during sleep
22 Meters Airflow	**Air Throw 22 Mtr (72 Ft)*** Uniform and faster cooling
	Triple Display For monitoring and control
	Inner Grooved Pipe Oscillatory Refrigerant motion for better heat dissipation
	Filter Clean Indicator Ensures timely filter upkeep
SELF	**SELF DIAGNOSIS** For Hassle Free Operation

PRODUCT DETAILS

Model Name	IDU	FTKU35XV16VAA	FTKU50XV16MKA
	ODU	RKU35XV16VAA	RKU50XV16MKA
Rated Cooling Capacity	kW	3.50	5.00
ISEER Rating	Wh/Wh	5.70	5.70
Rated Annual Power Consumption	kWh	475.37	678.92
IDU Colour		White with Rose Gold Décor Strip	White with Rose Gold Décor Strip

SPECIAL FILTERS

PM 2.5 Filter
Helps to improve air quality

*Note: Air Throw given for 5.0 kW & above capacity models only. Ambient temperature mentioned for all 5 star models

TECHNICAL SPECIFICATION (FTKU)

Model name	Indoor unit (IDU)	FTKU35XV16VAA	FTKU50XV16MKA
	Outdoor unit (ODU)	RKU35XV16VAA	RKU50XV16MKA
Star Rating*		5 Star	5 Star
Rated Power supply (Phase/Frequency/Voltage)	(220-240V)1 φ 50Hz 230V	✓	✓
Rated Cooling Capacity	kW	3.50	5.00
Cooling Capacity (Min. ~ Max)	kW	1.0~4.3	1.58~5.90
100% Cooling Capacity Temperature	°C	46°C	46°C
Rated ISEER	Wh/Wh	5.70	5.70
Rated Annual Power Consumption	kWh	475.37	678.92
Air Flow Rate (Cooling /Heating)	CFM / CMM	523 / 14.8	685 / 19.4
Voltage Range	V	130~285	130~285
Ambient Temperature Range	Cooling(Min~Max)	10°C~55°C	10°C~55°C
Minimum IDU Sound Level	(dBA)	31	31
Operating Current (Cooling/Heating)	A	3.80	5.51
Key USPs	Patented Swing Compressor	✓	✓
	Patented Streamer Discharge	x	x
	Intelligent Eye (Energy Saver and Auto ON/OFF)	x	x
	Smart phone app control (Wi-Fi)	x	x
	Voice Control (Amazon Alexa and Google Home)	x	x
	3D Air Flow	x	x
	Triple Display	✓	✓
	Power Airflow Dual Flaps	✓	✓
	Power Chill	✓	✓
	Econo Mode	✓	✓
	Remote Backlit	✓	✓
	Dew Clean	✓	✓
	Hepta Sense	✓	✓
	Self Diagnosis	✓	✓
	Stabilizer Inside	✓	✓
	Filter Clean Indicator	✓	✓
Air Purification	Prefilter With Anti Bacterial Coating	✓	✓
	Smell Proof Operation	✓	✓
	Special filter 1	PM2.5	PM2.5
	Special filter 2	X	X
Anti corrosion	DNNS Self Heal	✓	✓
	BTA Oil Treatment	✓	✓
	Blue Fin Coating for ODU	✓	✓
Safety	Multi Layer Fire Safety	✓	✓
Controls	Display Off Function	✓	✓
	IDU LED Brightness Control	✓	✓
	Child Lock	✓	✓
Piping length	(Max Length/Max Height) m	15/12	20/16
Piping Connection	Gas/Liquid mm(Inch)	φ 9.5 & φ 6.4 (3/8" &1/4")	φ 12.7 & φ 6.4 (1/2" &1/4")
Dimensions (HxWxD) mm	IDU	298 x 885 x 239	325x 1060 x 284
	ODU	550x675x284	595 x 845 x 300

DISCLAIMER - AS A PART OF CONTINOUS DEVELOPMENT AND UPGRADATION THE PRODUCT IMAGE/ACCESSORY/ FEATURE/SPECIFICATION MAY BE DIFFERENT FROM ACTUAL PRODUCT AT THE TIME OF PURCHASE.