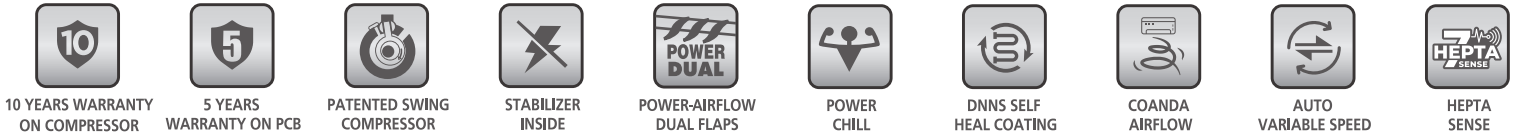
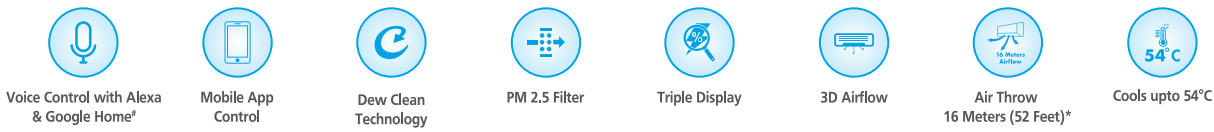


# SMART+ SERIES



## FTKR Series

Available in: Cooling (kW) 3.52, 5.28, 6.2  
IDU Colour: White



Note: Air Conditioner cloud connectivity subscription for one year comes along with the product. After one year, the subscription needs to be renewed by the customer. \*In both Hindi and English languages.  
\*Air throw given for 5.28kW & 6.2kW capacity, may vary from model to model.

## SPECIFICATIONS

Model Name	Indoor unit (IDU)		FTKR35UV16W	FTKR50UV16U	FTKR60UV16U
	Outdoor unit (ODU)		RKR35UV16W	RKR50UV16U	RKR60UV16U
Star Rating*			5 Star	5 Star	5 Star
Rated Power Supply	Phase/Frequency/Voltage		1φ/50Hz/230V	1φ/50Hz/230V	1φ/50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		3.52/1.76 (1.09~4.0)	5.28/2.64 (1.58~5.75)	6.2/3.1 (1.25~7)
	Btu/h		12000/6000 (3720~13650)	18000/9000 (5390~19620)	21150/10580 (4260~23880)
Cooling capacity @ 46°C			100%	100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		940/290 (196~1150)	1325/460 (267~1639)	1575/535 (200~1950)
Rated Annual Power Consumption	kWh		523.54	785.67	923.07
Rated ISEER	Wh/Wh		5.2	5.2	5.2
Voltage Range (Stabilizer Inside)	V		130~285	130~285	130~285
Operating Current	A		4.3	6.1	7.2
<b>Indoor unit (IDU)</b>					
Panel Colour			White	White	White
IDU Dimension (HxWxD)	mm		298x800x229	298x885x229	298x885x229
Package Dimension (HxWxD)			375x895x325	375x980x325	375x980x325
IDU Net Weight (Gross Weight)	kg		9.5 (12.5)	11 (14)	11.5 (14.5)
Airflow Rate	Feet <sup>3</sup> /min (cfm)		420	593	593
	m <sup>3</sup> /min (cmm)		11.9	16.8	16.8
Moisture Removal	l/hr (Litres/Hour)		1	1.8	2.3
Operation Sound H/MH/M/ML/L/SL	dBA		42/40/37/34/30/27	48/46/43/41/38/32	48/46/43/41/38/32
<b>Outdoor unit (ODU)</b>					
ODU Dimension (HxWxD)	mm		550x675x284	595x845x300	695x930x350
Package Dimension (HxWxD)			620x825x400	680x1035x410	775x1094x486
ODU Net Weight (Gross Weight)	kg		24 (30)	33 (40)	48.5 (56.5)
Compressor Type			Swing Compressor	Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32	R-32
Breaker Size	A		15	20	20
Piping Length	Charge-Less		10	10	10
	Max. Length	m	15	20	25
	Max. Height		12	16	20
Piping Connection	Gas / Liquid	mm (Inch)	Φ9.5/φ6.4 (3/8"/1/4")	Φ12.7/φ6.4 (1/2"/1/4")	Φ12.7/φ6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max)	°CDB	20~54	20~54	20~54

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