

INVERTER R-32



# FTKR Series

Stabilizer Inside

## IoT Enabled Air-conditioning

### Available in

Cooling (kW) 3.5, 5.0, 6.0 IDU Colour: White



Mobile App Controlled



Voice controlled with Alexa & Google Home



Indoor unit quiet operation



Power chill operation



Room Temperature Display at Indoor Unit

## Specifications

		FTKR35TV16W	FTKR50TV16U	FTKR60TV16U
Model name	Indoor unit	RKR35TV16W	RKR50TV16U	RKR60TV16U
	Outdoor unit	1φ 50Hz 230V	1φ 50Hz 230V	1φ 50Hz 230V
Power supply		(220-240V)	(220-240V)	(220-240V)
	Power supply intake	Outdoor unit	Outdoor unit	Outdoor unit
Cooling capacity Rated Full/Half (min.~max.)	kW	3.5/1.75(1.75~4.0)	5.0/2.5 (2.5~5.7)	6.0/3.0 (2.5~6.7)
Cooling capacity Rated Full/Half (min.~max.)	Btu/h	11900/5970 (6000~13600)	17100/8500 (8500~19400)	20500/10240 (8500~22900)
Power consumption Rated Full/Half (min.~max.)	W	999/330 (330-999)	1415/475 (475-1750)	1665/580 (580-1665)
EER/COP	W/W	3.50	3.53	3.60
Voltage Range	V	160-265	160-265	160-265
Operating current	Cooling A	4.67	6.37	7.4
<b>Indoor unit</b>				
Panel colour		White	White	White
Dimensions HxWxD	mm	298 x 800 x 229	298 x 885 x 229	298 x 885 x 229
(Package dimensions)	mm	(375X895X325)	375 x 980 x 325	375 x 980 x 325
Weight (Gross)	kg	10(14)	11 (16)	11 (16)
Airflow rate	m³/min.	13.4	15.4	16.3
	Feet³/min (CFM)	473	544	576
Operation sound H/M/ML/L/SL	Cooling dBA	40/36/32/29/26	45/42/40/38/35	47/45/43/40/38
<b>Outdoor unit</b>				
Dimensions (H x W x D)	mm	550x765x285	595x845x300	595x845x300
(Package dimensions)	mm	(642x932x380)	(680x1035x410)	(680x1035x410)
Weight (Gross)	kg	32(38)	36 (44)	39(47)
Operation sound H/L	Cooling dBA	51/--	54/--	56/--
Breaker size	A	15	20	20
Piping length	Charge-less	m	10	10
	Max. length	m	20	30
	Max. height	m	15	20
Piping connection	Gas/Liquid	mm	φ9.5/φ6.4	φ12.7/φ6.4
Operation limit	Cooling	°CDB	19.4~50	19.4~50

### Measurement conditions:

- Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m.
- Sound levels are based on temperature conditions 1. above with 5m piping length. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions.

Cooling and heating capacities above are rounded off to first decimal. 1TR (Ton of Refrigeration) = ~3.517 kilowatt.

For the complete feature list please refer pages 28.