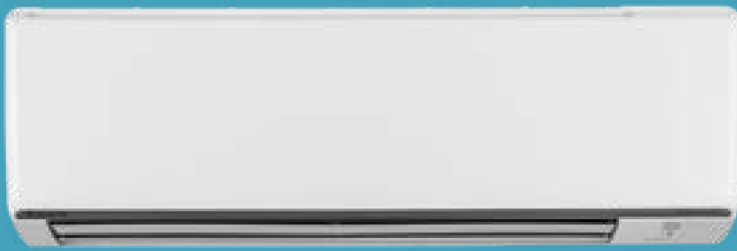




FTKF Series

Stabilizer Inside

Super Efficient Air-conditioning



Available in

Cooling (kW)

3.6, 5.2, 6.0

IDU Colour: White



Econo mode



Indoor unit quiet operation



Coanda airflow



Power chill operation



3D airflow

Specifications

Model name		Indoor unit	FTKF35TV16U	FTKF50TV16U	FTKF60TV16U
Power supply		Outdoor unit	RKF35TV16U	RKF50TV16U	RKF60TV16U
Power supply		Power supply intake	1ϕ 50Hz 230V (220-240V)	1ϕ 50Hz 230V (220-240V)	1ϕ 50Hz 230V (220-240V)
Cooling capacity Rated Full/Half (min.~max.)		kW	3.62/1.81 (1.17~4.0)	5.28/2.64 (1.0~6.0)	6.0/3.0 (1.0~7.0)
Cooling capacity Rated Full/Half (min.~max.)		Btu/h	12350/6175 (4000~13600)	18016/9008 (3412~20472)	20500/10240 (3400~23900)
Power consumption Rated Full/Half (min.~max.)		W	822/281 (220-1300)	1290/450 (200-1700)	1665/545 (210-2250)
Annual Power consumption		kWh	483	767	957
ISEER / Star Rating		Wh/Wh	5.80 / 5*	5.33 / 5*	4.85 / 5*
Voltage Range		V	160-265	130-265	130-265
Operating current		Cooling A	3.8	5.8	7.4
Indoor unit					
Panel colour			White	White	White
Dimensions HxWxD		mm	298 x 885 x 229	298 x 885 x 229	298 x 885 x 229
(Package dimensions)		mm	(375 x 980 x 325)	(375 x 980 x 325)	(375 x 980 x 325)
Weight (Gross)		kg	11 (16)	11 (16)	11 (16)
Airflow rate		m ³ /min.	13	16.6	16.3
Operation sound H/M/ML/L/SL		Cooling dBA	40/38/35/33/31	47/45/43/37/32	47/43/39/34/30
Outdoor unit					
Dimensions (H x W x D)		mm	550 x 765 x 285	595 x 845 x 300	595 x 845 x 300
(Package dimensions)		mm	(642 x 932 x 380)	(680 x 1035 x 410)	(680 x 1035 x 410)
Weight (Gross)		kg	32(38)	39(47)	39(47)
Operation sound H/L		Cooling dBA	51/-	54/51	56
Breaker size		A	15	20	20
Piping length		Charge-less m	10	10	10
		Max. length m	20	30	30
		Max. height m	15	20	20
Piping connection		Gas/Liquid mm	ϕ9.5/ ϕ 6.4	ϕ12.7 / ϕ 6.4	ϕ12.7 / ϕ 6.4
Operation limit		Cooling °CDB	10~50	10~50	10~50

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 54 - 58.