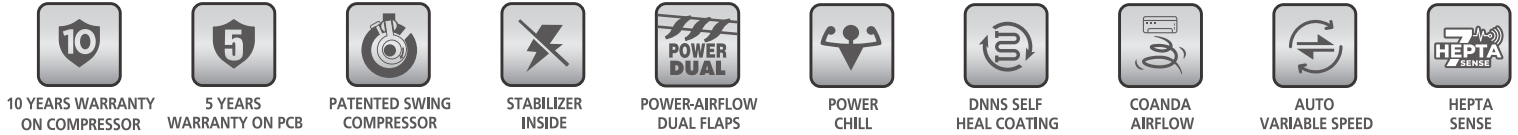


# HIGHEST ISEER & HIGH AMBIENT SERIES



## FTKF Series

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



Note: \*Air throw given for 5.28kW capacity, may vary from model to model. Shown Indoor unit image is of FTKF50. \*Applicable only for FTKF35.

## SPECIFICATIONS

Model name	Indoor unit (IDU)		FTKF35UV16U	FTKF50UV16T
	Outdoor unit (ODU)		RKF35UV16U	RKF50UV16T
Star Rating*			5 Star	5 Star
Rated Power Supply	Phase/Frequency/Voltage		1φ/50Hz/230V	1φ/50Hz/230V
Power Supply Intake			Outdoor unit	Outdoor unit
Rated Cooling Capacity Full/Half (min.~max.)	kW		3.35/1.67 (1.2~4.5)	5.0/2.5 (1.25~6)
	Btu/h		11900/5970(4095~15350)	17060/8530(4260~20470)
Cooling capacity @ 46°C			100%	100%
Rated Power Consumption Full/Half (min.~max.)	W		683/252(190~1230)	1095/400 (200~1950)
Rated Annual Power Consumption	kWh		418.52	667.36
Rated ISEER	Wh/Wh		6.2	5.8
Voltage Range (Stabilizer Inside)	V		130~285	130~285
Operating Current	A		3.16	5.1
<b>Indoor unit (IDU)</b>				
Panel Colour			White	White
IDU Dimension (HxWxD)	mm		298x885x229	310x1100x239
Package Dimension (HxWxD)			375x980x325	330x1230x385
IDU Net Weight (Gross Weight)	kg		10.5 (13.5)	12.5 (16.6)
Airflow Rate	Feet <sup>3</sup> /min (cfm)		512	635
	m <sup>3</sup> /min (cmm)		14.5	18
Moisture Removal	l/hr (Litres/Hour)		1	3.3
Operation Sound H/MH/M/ML/L/SL	dBA		44/41/39/36/33/30	49/46/44/41/39/32
<b>Outdoor unit (ODU)</b>				
ODU Dimension (HxWxD)	mm		595x845x300	695x930x350
Package Dimension (HxWxD)			680x1035x410	775x1094x486
ODU Net Weight (Gross Weight)	kg		31.5 (38.5)	48.5 (56.5)
Compressor Type			Swing Compressor	Swing Compressor
Refrigerant			R-32	R-32
Breaker Size	A		15	20
Piping Length	Charge-Less		10	10
	Max. Length	m	20	30
	Max. Height		15	20
Piping Connection	Gas / Liquid mm (Inch)		Φ9.5/φ6.4 (3/8"/1/4")	Φ12.7/φ6.4 (1/2"/1/4")
Operating Ambient Temperature Range	Cooling (Min~Max) °CDB		20~56	20~56

### Measurement conditions:

- Cooling capacity is based on: indoor temp. 27°C DB, 19°C WB; outdoor temp. 35°C DB, 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.

\*Star Rating mentioned as per ISEER Table 3.2 f, defined by Bureau of Energy Efficiency (BEE), Ministry of Power.

\*Value given in Inch.

As per Continuing Policy of Product Innovation at Daikin, The Design, Technical Specifications, Features, Look may change without prior notice.