

INVERTER R-32



# FTKL Series

Stabilizer Inside

## New age of Air-conditioning

### Available in

Cooling (kW) 3.51\*, 5.28, 7.10 IDU Colour: White



**Indoor unit quiet operation**



**Econo mode**



**Coanda airflow**



**Power chill operation**



**Good sleep off timer**

## Specifications

Model name		Indoor unit	FTKL12TV16WD	FTKL18TV16TD	FTKL24TV16TD
		Outdoor unit	RKL12TV16WD	RKL18TV16TD	RKL24TV16TD
<b>Power supply</b>			1Φ 50Hz 230V (220-240V)	1Φ 50Hz 230V (220-240V)	1Φ 50Hz 230V (220-240V)
		Power supply intake	Outdoor unit	Outdoor unit	Outdoor unit
Cooling capacity Rated Full/Half (min.~max.)	kW		3.5/1.75 (1.75~3.5)	5.28 (1.7 ~5.5)	7.1/3.55 (2.1~7.5)
Cooling capacity Rated Full/Half (min.~max.)	Btu/h		12000/5970 (5970~12000)	18000 (5800~18800)	24200/12113 (7200~25600)
Power consumption Rated Full/Half (min.~max.)	W		1110/468 (468-1110)	1740 (431~2025)	2410/780 (600-3100)
EER / COP	W/W		3.15	3.03	2.95
Voltage Range	V		160-265	160-265	160-265
Operating current	Cooling	A	4.87	7.64	10.6
<b>Indoor unit</b>					
Panel colour			White	White	White
Dimensions HxWxD	mm		298x800x229	310x1100x239	310x1100x239
(Package dimensions)	mm		(375X895X325)	385 x 1230 x 330	(330x1230x385)
Weight (Gross)	kg		10 (14)	11 (16)	13 (18)
Airflow rate	m <sup>3</sup> /min.		13.4	16.2	20.4
	Feet <sup>3</sup> /min (CFM)		473	572	720
Operation sound H/M/ML/L/SL	Cooling	dBA	40/36/32/29/26	45/40/35/--	49/47/45/42/39
<b>Outdoor unit</b>					
Dimensions (H x W x D)	mm		550x765x285	595x845x300	595x845x300
(Package dimensions)	mm		(642x932x380)	(680x1035x410)	(680x1035x410)
Weight (Gross)	kg		26(33)	34 (42)	39(47)
Operation sound H/L	Cooling	dBA	51/--	54/--	58/--
Refrigerant (Amount)			R32(0.56kg)	R32(0.68 kg)	R32(1.05kg)
Breaker size		A	15	20	20
Piping length	Charge-less	m	10	10	10
	Max. length	m	20	20	30
	Max. height	m	15	10	20
Piping connection	Gas/Liquid	mm	Φ9.5/ Φ6.4	Φ12.7 / Φ6.4	Φ15.9/ Φ6.4
Operation limit	Cooling	°CDB	19.4~50	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 21.

\*The actual product would be different from the image show.