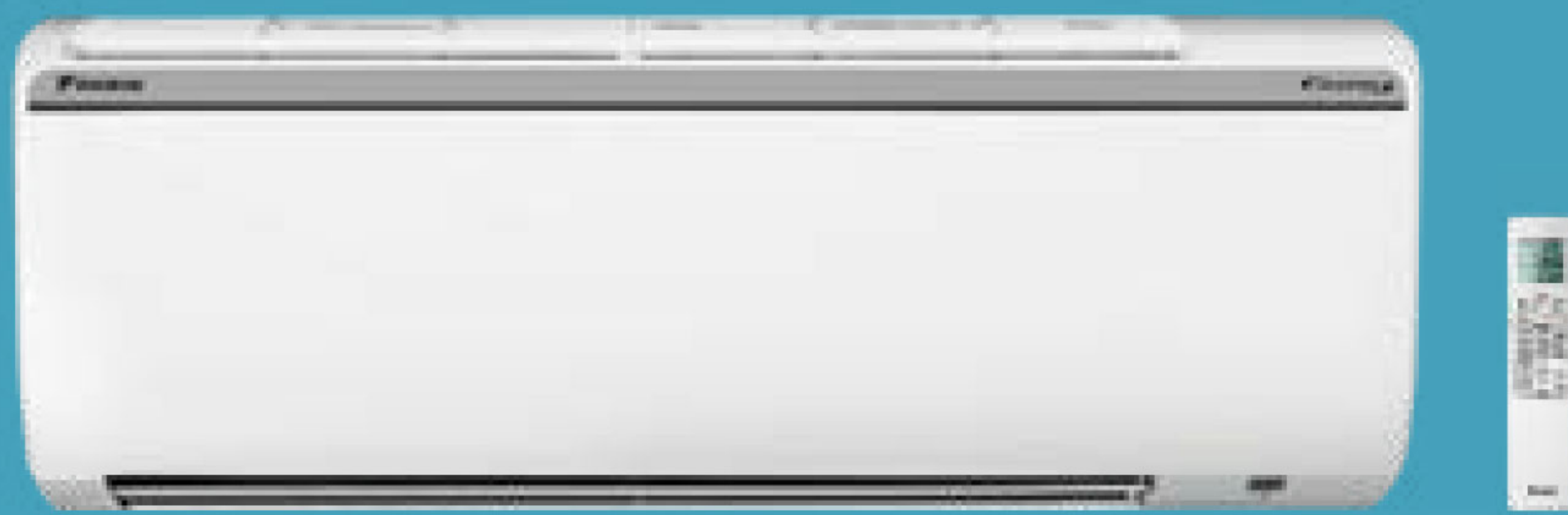




# FTKP Series

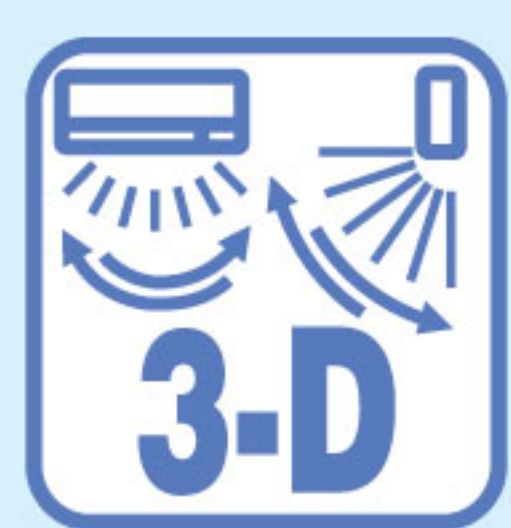
Stabilizer Inside

## Air-conditioning Redefined



### Available in

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



3D airflow



Indoor unit quiet operation



Coanda airflow



Power chill operation



PM2.5 filter

## Specifications

Model name		Indoor unit	FTKP35TV16W	FTKP50TV16U	FTKP60TV16U
Power supply		Outdoor unit	RKP35TV16W	RKP50TV16U	RKP60TV16U
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	Outdoor unit	3.5/1.75 (1.75~3.5)	5.0/2.5 (2.5~5.0)	6.0/3.0 (2.5~6.0)
Cooling capacity Rated Full/Half (min.~max.)	Btu/h	Outdoor unit	11900/5970 (6000-11900)	17060/8530 (8530~17100)	20500/10240 (8500~20500)
Power consumption Rated Full/Half (min.~max.)	W	Outdoor unit	1110/376 (376-1110)	1680/510 (510-1680)	1890/650 (592-1890)
Annual Power consumption	kWh	Outdoor unit	650	928	1115
ISEER / Star Rating	Wh/Wh	Outdoor unit	4.17 / 4*	4.17 / 4*	4.17 / 4*
Voltage Range	V	Outdoor unit	160-265	160-265	160-265
Operating current	A	Outdoor unit	4.87	7.4	8.32
<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		375 x 895 x 325	375 x 980 x 325	375 x 980 x 325
Weight (Gross)	kg		10(14)	11 (16)	11 (16)
Airflow rate *1 X(Y)	m <sup>3</sup> /min.		13.4(11.9)	16.2(14.3)	16.6(15.4)
	Feet <sup>3</sup> /min (CFM)		473(420)	572(505)	576(544)
Operation sound H/M/ML/L/SL	dB(A)	Cooling	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		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		26(33)	34 (42)	35(43)
Operation sound (H)	dB(A)	Cooling	51	54	56
Breaker size	A		15	20	20
Piping length	m	Charge-less	10	10	10
	m	Max. length	20	20	30
	m	Max. height	15	10	20
Piping connection	mm	Gas/Liquid	φ9.5/ φ6.4	φ12.7 / φ6.4	φ12.7 / φ6.4
Operation limit	°CDB	Cooling	19.4~50	19.4~50	19.4~50

#### Measurement conditions:

1. Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m.

2. 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.

\* X(Y) X-Air flow rate during fan operation.

Y-Air flow rate in wet (cooling) condition.

For the complete feature list please refer pages 49 - 52.