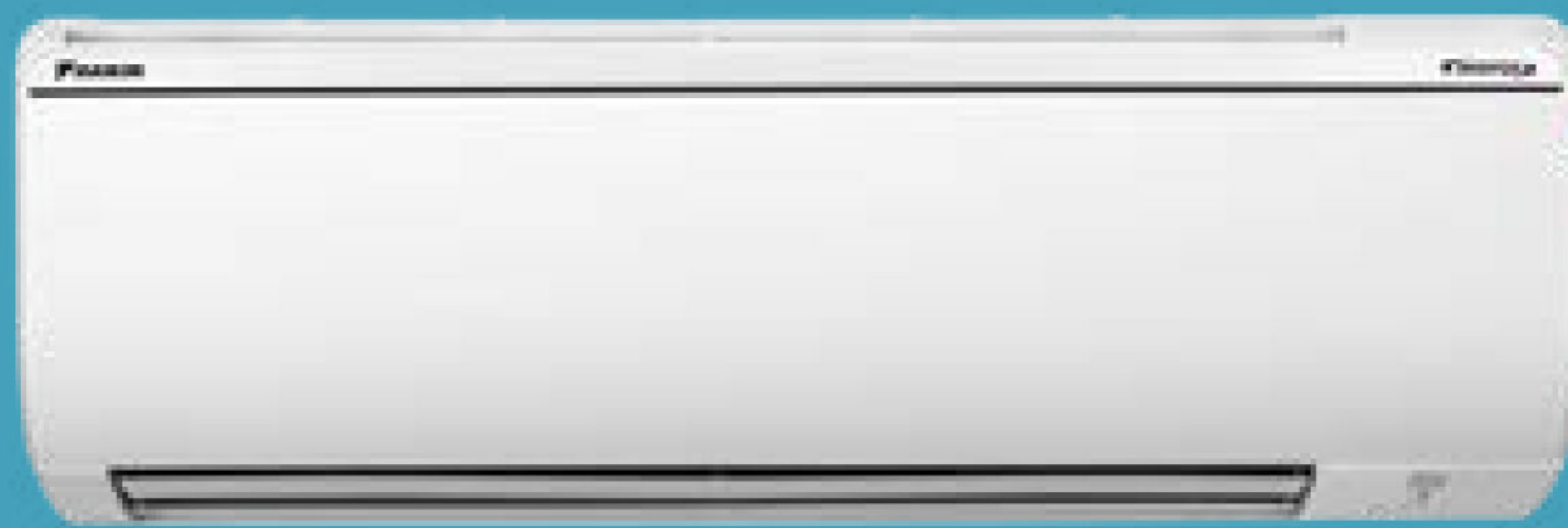




FTKG Series

Stabilizer Inside

Efficient Air-conditioning



Available in

Cooling (kW)

3.5, 5.0, 6.0

IDU Colour: White



Econo mode



Indoor unit quiet operation



Coanda airflow



Power chill operation



Self diagnosis

Specifications

Model name	Indoor unit	FTKG35TV16W	FTKG50TV16U	FTKG60TV16U
	Outdoor unit	RKG35TV16W	RKG50TV16U	RKG60TV16U
Power supply		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(1.75~4.0)	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)
Annual Power consumption	kWh	577	824	989
ISEER / Star Rating	Wh/Wh	4.70/5*	4.70/ 5*	4.70 / 5*
Voltage Range	V	160-265	160-265	160-265
Operating current	Cooling A	4.67	6.37	7.4
Indoor unit				
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 895X325	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 ³ /min.	13.4 (11.9)	15.4(13.7)	16.3(14.8)
	Feet ³ /min (CFM)	473 (420)	544(484)	576(523)
Operation sound H/M/ML/L/SL	Cooling dBA	40/36/32/29/26	45/42/40/38/35	47/45/43/40/38
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)	36 (44)	39(47)
Operation sound (H)	Cooling dBA	51	54	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/ ϕ6.4	ϕ12.7 / ϕ6.4	ϕ12.7 / ϕ6.4
Operation limit	Cooling °CDB	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.