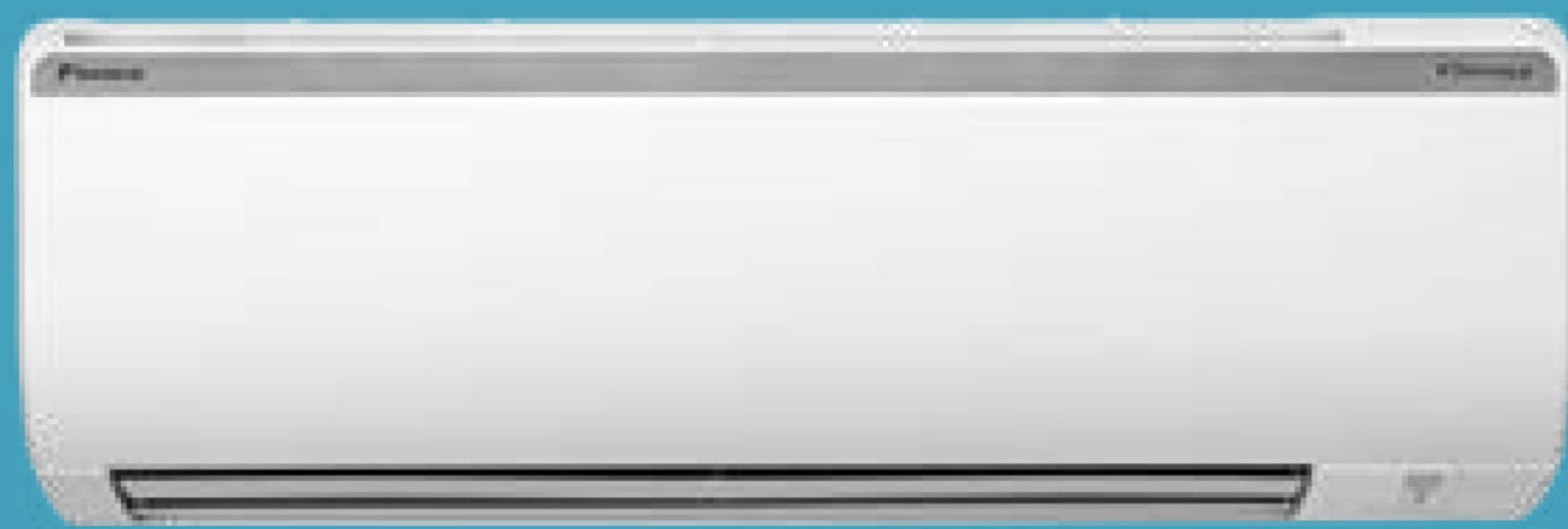




FTKL Series

Stabilizer Inside

New age of Air-conditioning



Available in

Cooling (kW) 3.5, 5.0, 6.0, 7.1 IDU Colour: White



Indoor unit quiet operation



Econo mode



Coanda airflow



Power chill operation



Titanium apatite deodorising air purifying filter

Specifications

Model name	Indoor unit	FTKL35TV16WC	FTKL50TV16VC/F	FTKL60TV16UC	FTKL71TV16T	
	Outdoor unit	RKL35TV16WCCV	RKL50TV16VC/F	RKL60TV16UC	RKL71TV16T	
Power supply		1φ 50Hz 230V (220-240V)	1φ 50Hz 230V (220-240V)	1φ 50Hz 230V (220-240V)	1φ 50Hz 230V (220-240V)	
	Power supply intake	Outdoor unit	Outdoor unit	Outdoor unit	Outdoor unit	
Cooling capacity Rated Full/Half (min.~max.)	kW	3.52 / 1.76 (1.07 ~3.7)	5.0/2.5 (1.75~5.2)	6.0/3.0 (2.0~6.0)	7.1/3.55 (2.1~7.5)	
Cooling capacity Rated Full/Half (min.~max.)	Btu/h	12000 / 6000 (3650~12600)	17100/8550 (6000~17700)	20500/10250 (6800~20500)	24200/12113 (7200~25600)	
Power consumption Rated Full/Half (min.~max.)	W	1200 / 385 (210 - 1200)	1670/557 (375~1750)	1950/685(495-1950)	2410/780 (600-3100)	
Annual Power consumption	kWh	682.27	969.25	1163.61	1376.59	
ISEER / ISEER RANK	Wh/Wh	3.99/3*	3.99/3*	3.99/3*	3.99 / 3*	
Voltage Range	V	160-265	160-265	160-265	160-265	
Operating current	Cooling	A	5.43	7.41	8.65	10.6
Indoor unit						
Panel color		White	White	White	White	
Dimensions HxWxD	mm	298x800x229	298 x 885 x 229	298 x 885 x 229	310x1100x239	
(Package dimensions)		375X895X325	375 x 980 x 325	375 x 980 x 325	330x1230x385	
Weight (Gross)	kg	10 (14)	11 (16)	11 (16)	13 (18)	
Airflow rate *1 X(Y)	m ³ /min.	13.4 (11.9)	16.2 (14.3)	16.6 (15.4)	20.4(17.0)	
	Feet ³ /min (CFM)	473(420)	572(505)	586(544)	720(600)	
Operation sound H/M/ML/L/SL	Cooling	dB(A)	40/36/32/29/26	45/42/40/38/35	47/45/43/40/38	49/47/45/42/39
Outdoor unit						
Dimensions HxWxD	mm	550x675x284	595x845x300	595x845x300	595x845x300	
(Package dimensions)		620x825x400	680x1035x410	680x1035x410	680x1035x410	
Weight (Gross)	kg	22 (28) / 22 (26)	28 (35)/ 28 (33)-29 (36)/29 (34)	32 (39)/ 32 (37)	39(47)	
Operation sound (H)	Cooling	dB(A)	51	54	56	58
Breaker size		A	15	20	20	20
Piping length	Charge-less	m	10	10	10	10
	Max. length	m	20	20	30	20
	Max. height	m	15	10	20	10
Piping connection	Gas/Liquid	mm	φ9.5/φ6.4	φ12.7/φ6.4	φ12.7/φ6.4	φ15.9/ 6.4
Operation limit	Cooling	°CDB	19.4~52	19.4~52	19.4~52	19.4~52

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.