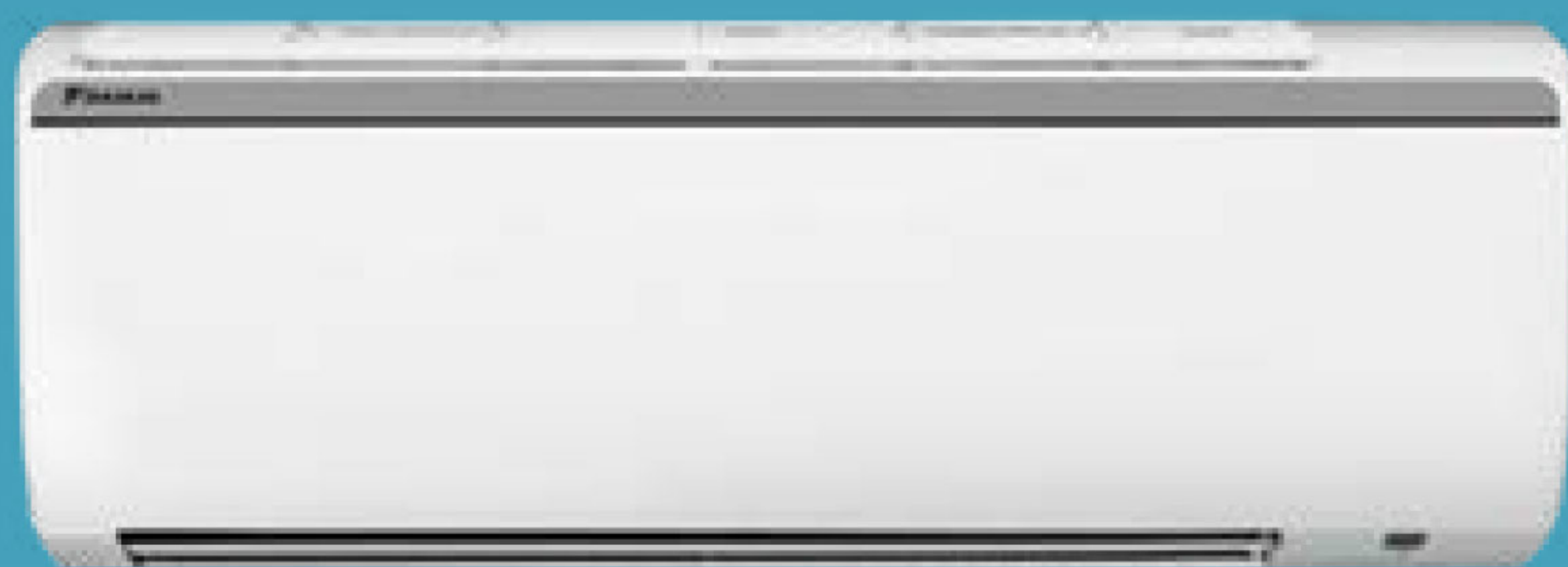




# FTL Series

Stabilizer free

Experience  
Elegance in  
Air-conditioning



## Available in

Cooling (kW)

2.8, 3.35, 5.2

IDU Colour: White



Econo mode



Coanda  
airflow



Power chill  
operation



Good sleep  
off timer



PM2.5 filter

## Specifications

Model name	Indoor unit	FTL28TV16X2	FTL35TV16X2/W1	FTL50TV16U1/U2/V2/U3/V3	
	Outdoor unit	RL28TV16X2	RL35TV16X2/W1	RL50TV16U1/U2/V2/U3/V3	
<b>Power supply</b>		1Φ 50Hz 230V (220-240V)	1 Φ 50Hz 230V (220-240V)	1Φ 50Hz 230V (220-240V)	
	Power supply intake	Outdoor unit	Outdoor unit	Outdoor unit	
Cooling capacity	kW	2.8	3.35	5.2	
Rated	Btu/h	9555	11450	17750	
Power consumption	W	767	918	1425	
Annual power consumption	kwh	594	711	1103	
ISEER	W/W	3.65	3.65	3.65	
Star Rating		3*	3*	3*	
Operating current	Cooling	A	3.4	4.1	6.5
<b>Indoor unit</b>					
Panel colour		White	White	White	
Dimensions HxWxD	mm	283 x 800 x 198	298 x 800 x 229	298 x 885 x 229	
(Package dimensions)	mm	265 x 855 x 340	375x895x325	375 x 980 x 325	
Weight (Gross)	kg	8 (12)	10(14)	11 (16)	
Airflow rate (Cooling/Heating) *1 X(Y)	m <sup>3</sup> /min.	9.7(8.6)	13.4(11.9)	16.2(14.3)	
	Feet <sup>3</sup> /min (CFM)	343(304)	473(420)	572(505)	
Operation sound H/M/ML/L/SL	Cooling	dBa	39/35/29	40/35/29	45/41/35
<b>Outdoor unit</b>					
Dimensions (H x W x D)	mm	550 x 765 x 285	550 x 765 x 285	595 x 845 x 300	
(Package dimensions)	mm	642 x 932 x 380	642 x 932 x 380	680 x 1035 x 410	
Weight (Gross)	kg	28 (36)	31 (39)	42(51)	
Operation sound (H)	Cooling	dBa	51	51	54
Breaker size		A	15	15	15
Piping length	Charge-less	m	10	10	10
	Max. length	m	20	20	20
	Max. height	m	15	15	10
Piping connection	Gas/Liquid	mm	Φ9.5/ Φ6.4	Φ9.5/ Φ6.4	Φ12.7/ Φ6.4
Operation limit	Cooling	°CDB	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.