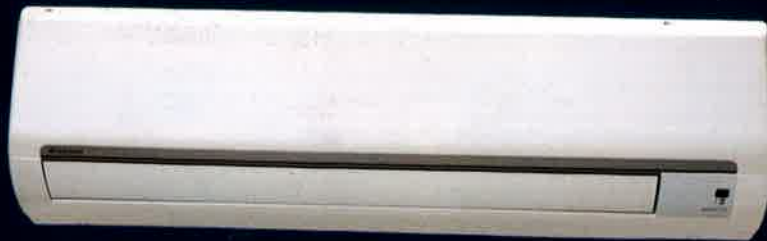


# EXTRA COMFORT, SUPERIOR COOLING



**R-32**

## FTC Series | Cooling only



Available in

Cooling (kW) 2.5 3.4 4.2 5.2 6.4

IDU Colour: White



**Coandă airflow** - Improves circulation of air



**Econo mode** - Reduces power consumption



**Power Chill Operation** - Quickly maximises cooling



**Wide angle louvers** - Covers even a spacious room



**Upto 50°C operating range** - Cools at high ambient temperature

Model name	Indoor unit	FTC25	FTC35	FTC42	FTC50	FTC60
	Outdoor unit	RC25	RC35	RC42	RC50	RC60
<b>Power supply</b>				1φ 50Hz 230V (220-240V)		
Power supply connection				Outdoor unit		
Cooling capacity	kW	2.5	3.35	4.2	5.22	6.4
Power consumption	Btu/h	8500	11450	14350	17800	21800
Annual Power consumption	W	770	1030	1292	1605	1970
COP	kWh	596	797	999	1,242	1,525
Operating current	W/W	3.25	3.25	3.25	3.25	3.25
	Cooling	A	3.4	4.6	5.9	7.3
				9		
<b>Indoor unit</b>		<b>FTC25</b>	<b>FTC35</b>	<b>FTC42</b>	<b>FTC50</b>	<b>FTC60</b>
Panel color				White		
Dimensions (H x W x D)	mm	283 x 800 x 205	283 x 800 x 205	283 x 800 x 205	310 x 1100 x 258	310 x 1100 x 258
(Package dimensions)		(265 x 855 x 340)	(265 x 855 x 340)	(265 x 855 x 340)	(340 x 1230 x 385)	(340 x 1230 x 385)
Weight (Gross)	kg	8 (12)	8 (12)	8 (12)	13 (18)	13 (18)
Airflow rate	CFM	343	343	463	639	720
Operation sound H/M/L/SL	dBA	39/35/29	39/35/29	42/38/32	44/41/35	47/41/35
	Cooling					
<b>Outdoor unit</b>		<b>RC25</b>	<b>RC35</b>	<b>RC42</b>	<b>RC50</b>	<b>RC60</b>
Dimensions (H x W x D)	mm	550 x 765 x 285	550 x 765 x 285	595 x 845 x 300	595 x 845 x 300	595 x 845 x 300
(Package dimensions)		(642 x 932 x 380)	(642 x 932 x 380)	(680 x 1035 x 410)	(680 x 1035 x 410)	(680 x 1035 x 410)
Weight (Gross)	kg	28 (36)	31(39)	36(46)	36(46)/38(48)	45 (55)
Operation sound (H)	dBA	51	51	54	54	56
Refrigerant (Amount Kg)		R32 (0.57)	R32 (0.52)	R32 (0.68)	R32 (0.75)/(0.78)	R32 (1.0)
Piping length	m	10	10	10	10	10
	Precharged					
	Max. length	20	20	20	20	20
	Max. height	15	15	10	10	10
Piping connection	Gas/Liquid	mm	φ9.5 / φ 6.4	φ9.5 / φ 6.4	φ12.7 / φ 6.4	φ12.7 / φ 6.4
Operation limit	Cooling	°CDB	19.4~50	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, 24° CWB; piping length 5m.

2. Sound levels are based on temperature conditions 1 above. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions. Cooling capacities above are rounded off to first decimal. 1TR (Ton of Refrigeration) = ~3.517 kilowatt.

For the complete feature list please refer pages 37-40.