

FTQ Series

Cooling Only

Experience
Elegance in
Air-conditioning



Available in

Cooling (kW) 3.35, 5.2, 6.4, 8.26* IDU Colour: White



**Coanda
airflow**



**Econo
mode**



**Power chill
operation**



Self diagnosis



**Good sleep
off timer**

Specifications

Model name		Indoor unit	FTQ35TV16X2	FTQ50TV16U1	FTQ60TV16U2	FTQ90ARV16
		Outdoor unit	RQ35TV16X2	RQ50TV16U1	RQ60TV16U2	RQ90ARV16
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
Cooling capacity		kW	3.35	5.2	6.4	8.26
Rated		Btu/h	11450	17750	21800	28191
Power consumption		W	971	1507	1855	2380
Annual power consumption		kwh	752	1167	1436	1842
ISEER		W/W	3.45	3.45	3.45	3.47
ISEER rank			2*	2*	2*	2*
Operating current	Cooling	A	4.3	6.9	8.5	10.9
Indoor unit						
Panel colour			White	White	White	White
Dimensions (H x W x D)		mm	283 x 800 x 198	298 x 885 x 229	298 x 885 x 229	310 X 1289 X 240
(Package dimensions)		mm	(265 x 855 x 340)	(375 x 980 x 325)	(375 x 980 x 325)	(396 X 1382 X 316)
Weight (Gross)		kg	8 (12)	11 (16)	11 (16)	16
Airflow rate		m ³ /min	10.6	16.2	16.6	26.9
Operation sound H/M/L/SL	Cooling	dBA	40/35/30/--	45/41/35	47/41/35/--	52/51/46/42/39
Outdoor unit						
Dimensions (H x W x D)		mm	550 x 765 x 285	595 x 845 x 300	595 x 845 x 300	990x940x320
(Package dimensions)		mm	(642 x 932 x 380)	(680 x 1035 x 410)	(680 x 1035 x 410)	(1160x1050x420)
Weight (Gross)		kg	31(39)	40 (49)	44 (53)	83
Operation sound H/L	Cooling	dBA	51/--	54/--	56/--	58
Breaker size		A	15	15	20	32
Piping length	Charge-less	m	10	10	10	7.5
	Max. length	m	20	20	20	20 (30 mtr with external accumulator)
	Max. height	m	15	10	10	10
Piping connection	Gas/Liquid	mm	φ9.5/φ6.4	φ12.7/φ6.4	φ12.7/φ6.4	15.9/9.5
Operation limit	Cooling	°CDB	19.4~50	19.4~50	19.4~50	19~50

Measurement conditions:

- Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m/7.5m ^ .
- Sound levels are based on temperature conditions 1. above with 5 m/7.5m ^ 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.

For the complete feature list please refer pages 40 - 42.

* FTQ90ARV16 Indoor and remote images are different. ^ FTQ90.