FTXF Series

Cooling and Heating

Beyond Imagination

Available in		
Cooling (kW)	5.0, 6.2, 7.5	IDU Colour: White
Heating (kW)	5.2, 6.5, 8.0	

Indoor unit quiet operation

Econo mode

Intelligent eye

Titanium apatite deodorising air purifying filter

Self diagnosis

Specifications

Model name	Indoor unit			FTXF50TV16	FTXF60TV16	FTXF71TV16
	Outdoor unit			RXF50TV16	RXF60TV16	RXF71TV16
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	5.0/2.5 (1.5~5.5)	6.2/3.1(1.6~6.5)	7.5/3.75(2.0~7.5)
Cooling capacity Rated Full//Half (Min.~Max.)			Btu/h	17100/8500 (5100~18800)	21200/10600 (5500~22200)	25500/12800 (6800~25600)
Heating capacity Rated Full /Half (Min.~Max.)			kW	5.2/2.6 (1.0~6.0)	6.5/3.2 (1.0~6.7)	8.0/4.0 (2.0~8.0)
Heating capacity Rated Full//Half (Min.~Max.)			Btu/h	17700/8900 (3400~20500)	22200/10900 (3400~22900)	27300/13600 (6800~27300)
Power consumption (Cooling)Rated Full/Half (Min.~Max.)			W	1370/488 (330-1780)	1665/615 (300-1970)	2200/690 (400-2320)
Power consumption (Heating) Rated Full/Half (Min.~Max.)			W	1590/620 (230-1890)	1990/820 (230~2010)	2410/830 (380~2410)
Annual Power consumption			kWh	823.66	1020.87	1235.96
ISEER / Stars			Wh/Wh	4.70/5*	4.70/ 5*	4.70 / 5*
Voltage Range (Cooling/Heating)			V	130-265	130-265	130-265
Operating current		Cooling/ Heating	A	6.4/7.4	7.7/9.3	10.2/11.2
Indoor unit						
Panel colour				White	Pure White	Pure White
Dimensions HxWxD			mm	285x 770 x 223	295 x 990 x 263	295 x 990 x 263
(Package dimensions)				(320X830X360)	386 x 1102 x 389	386 x 1102 x 389
Weight (Gross)			kg	9(12)	12(17)	13(18)
Airflow rate Heating/Cooling			m3/min.	12.6/12.8	18.8/20	21/21
Operation sound H/M/L/SL		Cooling	dBA	45/40/35/28	46/41/35/29	49/45/37/30
Operation sound H/M/ML/L/SL		Heating	dBA	45/39/33/28	46/40/32/29	49/43/37/30
Outdoor unit						
Dimensions HxWxD			mm	595x845x300	595x845x300	695x930x350
(Package dimensions)				(660x995x410)	(660x995x410)	(762x1104x475)
Weight (Gross)			kg	41(44)	41(44)	54(61)
Operation sound H/SL		Cooling/ Heating	dBA	(47/44)/(50/46)	(49/46)/(51/47)	(53/47)/(54/49)
Breaker size			A	15	15	20
Piping length	Charge-less		m	10	10	10
	Max. length		m	20	20	20
	Max. height		m	15	10	10
Piping connection	Gas/Liquid		mm	Φ12.7/φ 6.4	Φ12.7/φ 6.4	Φ12.7/φ 6.4
Operation limit		Cooling	℃DB	(-10~46)	(-10~46)	(-10~46)
Operation limit		Heating	℃DB	(-15~24)	(-15~24)	(-15~24)

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.

For the complete feature list please refer pages 54 - 58.