

FTXF Series

Cooling and Heating

Beyond Imagination



Available in

Cooling (kW)	5.0, 6.0, 7.1	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				FTXF50TV16	FTXF60TV16	FTXF71TV16
Indoor 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 (Min.~Max.)				kW 5.0 (1.5~5.5)	6.0 (1.6~6.5)	7.1 (2.0~7.5)
				Btu/h 17,100 (5,100~18,800)	20,500 (5,500~22,200)	24,200 (6,800~25,600)
Heating capacity Rated (Min.~Max.)				kW 5.2 (1.0~6.0)	6.5 (1.0~6.7)	8.0 (2.0~8.0)
				Btu/h 17,700 (3,400~20,500)	22,200 (3,400~22,900)	27,300 (6,800~27,300)
Power consumption Rated (Min.~Max.)				Cooling W 1,530 (300~1,780)	1,850 (300~1,970)	2,190 (400~2,320)
				Heating W 1,590 (230~1,890)	1,990 (230~2,010)	2,410 (380~2,410)
Annual Power consumption				kWh 824	1021	1236
ISEER / ISEER RANK				Wh/Wh 4.7 / 5*	4.7 / 5*	4.7 / 5*
Running current				Cooling A 7.1-6.8-6.6/7.1- 6.8	8.6-8.2-7.9/8.6-8.2	10.2-9.8-9.4/10.2-9.8
				Heating A 7.4-7.1-6.8/7.4-7.1	9.3-8.9-8.5/9.3-8.9	11.2-10.7-10.2/11.2-10.7
Indoor unit				Pure White	Pure White	Pure White
Panel colour						
Dimensions HxWxD				mm 285×770×223	295×990×263	295×990×263
(Package dimensions)				mm (320×830×360)	(386×1,102×389)	(386×1,102×389)
Weight (Gross)				kg 9(12)	12 (17)	13(18)
Airflow rate				Cooling m³/min. 12.6	18.8	21
				Heating m³/min. 12.8	20	21
Operation sound H/M/L/SL				Cooling dBA 45/40/35/28	46/41/35/29	49/45/37/30
				Heating dBA 45/39/33/28	46/40/32/29	49/43/35/30
Outdoor unit						
Dimensions HxWxD				mm 595 x 845 x 300	595 x 845 x 300	695 x 930 x 350
(Package dimensions)				mm (660 x 995 x 410)	(660 x 995 x 410)	(762 x 1,004 x 475)
Weight (Gross)				kg 41(44)	41(44)	54(61)
Operation sound H/SL				Cooling dBA 47/44	49/46	53/47
				Heating dBA 50/46	51/47	54/49
Piping length				Charge-less m 10	10	10
				Max. length m 30	30	30
				Max. height m 20	20	20
Piping connection				Gas/Liquid mm φ12.7/φ 6.4	φ12.7/φ 6.4	φ12.7/ φ 6.4
Operation limit				Cooling °CDB -10~46	-10~46	-10~46
				Heating °CDB -15~18	-15~18	-15~18

Measurement conditions:

- Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, 24° CWB; piping length 5 m.
- Heating capacity is based on: indoor temp. 20° CDB; outdoor temp. 7° CDB, 6° CWB; piping length 5 m.
- Sound levels are based on temperature conditions 1. and 2. 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 40 - 42.