

Specifications



FTXNG09/12A



FTXNG18A



RXNG09/12A



RXNG18A

Heatpump

Class			09	12	18
Model Name	Indoor		FTXNG09AXVJU	FTXNG12AXVJU	FTXNG18AXVJU
	Outdoor		RXNG09AXVJU	RXNG12AXVJU	RXNG18AXVJU
Rated Cooling Capacity (Min ~ Max)	Btu/hr		8,800 (4,400 - 10,200)	11,000 (4,400 - 13,300)	18,000 (6,700 - 20,000)
	kW		2.57 (1.30 - 3.00)	3.22 (1.30 - 3.90)	5.27 (1.96 - 5.86)
Rated Heating Capacity (Min ~ Max)	Btu/hr		9,400 (4,400 - 13,000)	11,300 (4,400 - 16,400)	17,900 (5,800 - 22,500)
	kW		2.75 (1.30 - 3.80)	3.31 (1.30 - 4.81)	5.24 (1.70 - 6.60)
Rated Power Input	Cooling	W	800	1294	1714
	Heating	W	774	1004	1590
Rated EER2	Btu/hr/W		11.0	8.5	10.5
	W/W		3.22	2.49	3.08
Rated COP	Btu/hr/W		12.15	11.26	11.26
	W/W		3.56	3.30	3.30
SEER			18.0	18.0	18.0
HSPF			9.0	9.0	8.5
Power Supply	(V/pH/Hz)		208/230/1/60		
Maximum Piping Length	ft (m)		65-5/8 (20)	65-5/8 (20)	98-1/2 (30)
Maximum Piping Elevation	ft (m)		32-13/16 (10)	32-13/16 (10)	32-13/16 (10)
Chargeless	ft (m)		32-13/16 (10)	32-13/16 (10)	32-13/16 (10)
Piping Connections	Liquid	inch (mm)	1/4 (6.4)	1/4 (6.4)	1/4 (6.4)
	Gas	inch (mm)	3/8 (9.5)	3/8 (9.5)	1/2 (12.7)
Operating range - Cooling	°F (°C)		50 - 114.8 (10 - 46)	50 - 114.8 (10 - 46)	50 - 114.8 (10 - 46)
Operating range - Heating	°F (°C)		5 - 64.4 (-15 - 18)	5 - 64.4 (-15 - 18)	5 - 64.4 (-15 - 18)
Operating range - Ambient Cooling	°F (°C)		5 - 114.8 (-15 - 46)	5 - 114.8 (-15 - 46)	5 - 114.8 (-15 - 46)
Indoor Unit					
Unit Dimension	H	inch (mm)	11-1/3 (288)	11-1/3 (288)	11-11/16 (297)
	W	inch (mm)	30-5/16 (770)	30-5/16 (770)	39-9/16 (990)
	D	inch (mm)	9-3/16 (234)	9-3/16 (234)	10-3/4 (273)
Sound Pressure Level (T/H/M/L/SL)	Cooling	dB(A)	45/43/36/29/19	48/45/37/31/19	50/48/43/37/33
	Heating	dB(A)	45/42/35/29/25	47/43/36/30/26	49/46/41/36/33
Airflow (T/H/M/L/SL)	Cooling	CFM	466/431/322/249/142	473/436/316/247/132	754/716/605/467/395
	Heating	CFM	466/402/322/249/219	473/412/316/247/210	754/716/605/467/395
Unit weight	lbs (kg)		20.3 (9.2)	21.4 (9.7)	31 (14)
Outdoor Unit					
Unit Dimension	H	inch (mm)	21-11/16 (550)	21-11/16 (550)	27-13/32 (696)
	W	inch (mm)	26-1/2 (675)	26-1/2 (675)	36-5/8 (930)
	D	inch (mm)	11-3/16 (284)	11-3/16 (284)	13-13/16 (351)
Sound Pressure Level (H)	Cooling	dB(A)	46	48	53
	Heating	dB(A)	48	48	53
Unit weight	lbs (kg)		55 (25)	62 (28)	97 (44)

Remarks:

1. Due to product innovation, all specifications are subjected to change by the manufacturer without prior notice.
2. All units are being tested according to AHRI 210/240 Standard.
3. Nominal cooling capacity are based on the conditions: 80°F (26.7°C) DB / 67°F (19.4°C) WB indoor and 95°F (35°C) DB outdoor.
4. Nominal heating capacity are based on the conditions: 70°F (21.1°C) DB indoor and 47°F (8.3°C) DB / 43°F (6.1°C) WB outdoor.

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