

Outdoor Unit Single Zone Heat Pump Ductless System



Outdoor Model: **38MAQB30R--3**

Submittal Data

Job Data: Location:

Buyer: Buyer P.O. #: Carrier #:

Unit Number: Model Number:

Performance Data Certified By: Date:



STANDARD FEATURES

- Variable Speed (Inverter)
- Factory installed Base Pan Heater
- Factory installed Crankcase Heater
- Low Voltage Controls
- Auto-Restart function
- Condenser High Temp Protection
- Refrigerant Leakage Detection
- Modes: Cool, Heat, Dry, Fan, Auto
- Quiet operation
- Aluminum Blue Hydrophilic pre-coated fins

LIMITED WARRANTY*

- 10 year limited to original purchaser on compressor and parts upon timely registration, otherwise 5 years
- *For residential applications.
See warranty for full details.

NOTE: Images for illustration purposes only. Actual models may be slightly different.

System	Size	30	
	Outdoor Model	38MAQB30R--3	
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	MCA	A.	20
	MOCP - Fuse Rating	A.	30
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)	-13~122 (-25~50)
	Heating Outdoor DB Min - Max	°F(°C)	-13~86 (-25~30)
Piping	Total Piping Length	ft (m)	164 (50)
	Piping Lift	ft (m)	82 (25)
	Pipe Connection Size - Liquid	in (mm)	3/8 (9.52)
	Pipe Connection Size - Suction	in (mm)	5/8 (16)
Refrigerant	Refrigerant Type	R410A	
	Metering Device	EEV	
	Charge	lbs (kg)	6.06 (2.75)

Outdoor Coil	Face Area	Sq. Ft.	8.0
	No. Rows	3	
	Fins per inch	18	
	Circuits	6	
Compressor	Type	Hermetic Rotary DC Inverter	
	Model	ATF250D22UMT	
	Oil Type	VG74	
	Oil Charge	Fl. Oz.	23.6
Outdoor	Rated Current	RLA	15.0
	Unit Width	in (mm)	37.24 (946)
Outdoor	Unit Height	in (mm)	31.89 (810)
	Unit Depth	in (mm)	16.14 (410)
	Net Weight	lbs (kg)	139.8 (63.4)
	Airflow	CFM	2,130
	Sound Pressure	dB(A)	60.5

Performance

High Wall	Indoor Model		619PEQ030BBMA
	Energy Star		NO
	Cooling Rated Capacity	Btu/h	30,000
	Cooling Cap. Range Min - Max	Btu/h	8000~30500
	SEER		19.8
	EER		11.5
	Heating Rated Capacity (47°F)	Btu/h	30,000
	Heating Rated Capacity (17°F)	Btu/h	18,500
	Heating Maximum Capacity (17°F)	Btu/h	18,500
	Heating Maximum Capacity (5°F)	Btu/h	16,380
	Heating Cap. Range Min - Max	Btu/h	9000~34000
	HSPF		9.4
	COP (47°F)	W/W	2.60
	COP (17°F)	W/W	2.16
COP (5°F)	W/W	2.20	
Vertical Fan Coil	Indoor Model		FFMANP031T00
	Energy Star		NO
	Cooling Rated Capacity	Btu/h	30,000
	Cooling Cap. Range Min - Max	Btu/h	8000~31,600
	SEER		17.0
	EER		11.5
	Heating Rated Capacity (47°F)	Btu/h	30,000
	Heating Rated Capacity (17°F)	Btu/h	21,400
	Heating Maximum Capacity (17°F)	Btu/h	21,300
	Heating Maximum Capacity (5°F)	Btu/h	21,300
	Heating Cap. Range Min - Max	Btu/h	9,000~31,800
	HSPF		10.0
	COP (47°F)	W/W	3.50
	COP (17°F)	W/W	2.12
COP (5°F)	W/W	1.96	
Horizontal Fan Coil	Indoor Model		FPMBN*030T00
	Energy Star		NO
	Cooling Rated Capacity	Btu/h	30,000
	Cooling Cap. Range Min - Max	Btu/h	8,000~30,600
	SEER		15.0
	EER		9.8
	Heating Rated Capacity (47°F)	Btu/h	30,000
	Heating Rated Capacity (17°F)	Btu/h	20,600
	Heating Maximum Capacity (17°F)	Btu/h	20,200
	Heating Maximum Capacity (5°F)	Btu/h	19,200
	Heating Cap. Range Min - Max	Btu/h	9000~30,600
	HSPF		9.6
	COP (47°F)	W/W	3.00
	COP (17°F)	W/W	2.19
COP (5°F)	W/W	2.09	

Construction View

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