

# Outdoor Unit Single Zone Heat Pump Ductless System



Outdoor Model: **38MAQB36R--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	36	
	Outdoor Model	38MAQB36R--3	
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	MCA	A.	25
	MOCP - Fuse Rating	A.	35
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)	7.50 (3.40)

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	17.0
	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)	147.3 (66.8)
	Airflow	CFM	2,130
	Sound Pressure	dB(A)	60.5

# Performance

High Wall	Indoor Model		619PEQ036BBMA
	Energy Star		NO
	Cooling Rated Capacity	Btu/h	36,000
	Cooling Cap. Range Min - Max	Btu/h	8000~36200
	SEER		16.0
	EER		8.6
	Heating Rated Capacity (47°F)	Btu/h	36,000
	Heating Rated Capacity (17°F)	Btu/h	21,000
	Heating Maximum Capacity (17°F)	Btu/h	21,000
	Heating Maximum Capacity (5°F)	Btu/h	16,380
	Heating Cap. Range Min - Max	Btu/h	9000~37000
	HSPF		8.5
	COP (47°F)	W/W	2.56
	COP (17°F)	W/W	2.12
COP (5°F)	W/W	1.50	
Vertical Fan Coil	Indoor Model		FFMANP037T00
	Energy Star		NO
	Cooling Rated Capacity	Btu/h	36,000
	Cooling Cap. Range Min - Max	Btu/h	8000~36200
	SEER		14.0
	EER		8.5
	Heating Rated Capacity (47°F)	Btu/h	36,000
	Heating Rated Capacity (17°F)	Btu/h	23,600
	Heating Maximum Capacity (17°F)	Btu/h	21,600
	Heating Maximum Capacity (5°F)	Btu/h	19,000
	Heating Cap. Range Min - Max	Btu/h	9,000~36,400
	HSPF		12.0
	COP (47°F)	W/W	2.93
	COP (17°F)	W/W	2.07
COP (5°F)	W/W	1.89	

# Construction View

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