

Outdoor Unit Single Zone Heat Pump Ductless System

Outdoor Model: 38MAQB12---3



Submittal Data

Job Data:

Location:

Buyer: Buyer P.O. #:

Carrier #:

Unit Number:

Model Number:

Performance Data Certified By:

Date:



Performance
SERIES

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
- 46°F Heating Mode (Heating Setback)

System	Size		12
	Outdoor Model		38MAQB12---3
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	MCA	A.	15
	MOCP - Fuse Rating	A.	15
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)	-4~122 (-20~50)
	Heating Outdoor DB Min - Max	°F(°C)	-4~86 (-20~30)
Piping	Total Piping Length	ft (m)	82 (25)
	Piping Lift	ft (m)	32 (10)
	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)
	Pipe Connection Size - Suction	in (mm)	1/2 (12.7)
Refrigerant	Refrigerant Type		R410A
	Metering Device		EEV
	Charge	lbs (kg)	2.76

Outdoor Coil	Face Area	Sq. Ft.	9.2
	No. Rows		2
	Fins per inch		21
	Circuits		4
Compressor	Type	Rotary Inverter	
	Model	ASM108D1UFZA	
	Oil Type	VG74	
	Oil Charge	Fl. Oz.	12.5
Outdoor	Rated Current	RLA	5.7
	Unit Width	in (mm)	31.89 (810)
	Unit Height	in (mm)	21.97 (558)
	Unit Depth	in (mm)	12.2 (310)
	Net Weight	lbs (kg)	82.45 (37.4)
	Airflow	CFM	1,200
	Sound Pressure	dB(A)	56.0

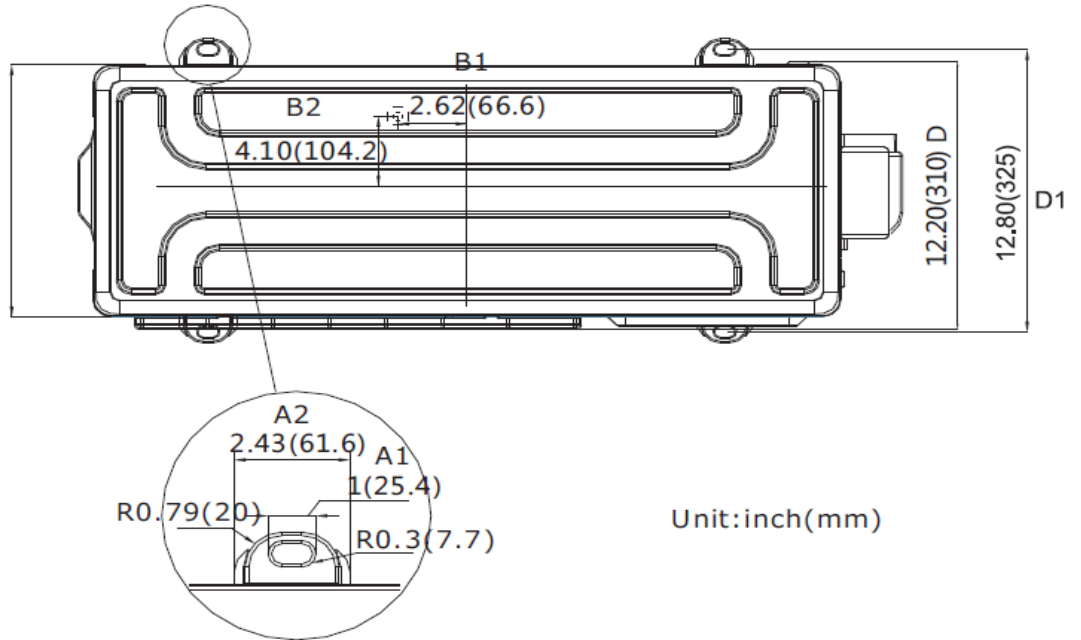
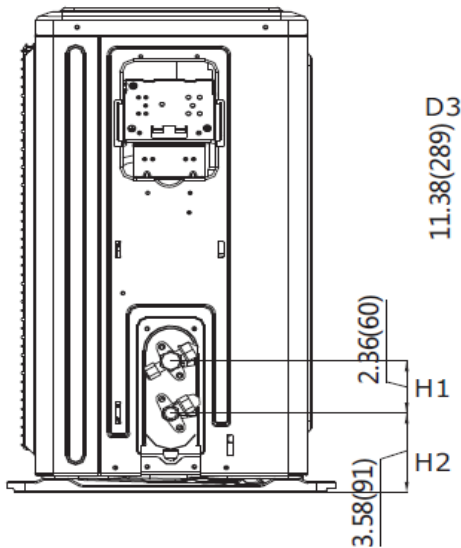
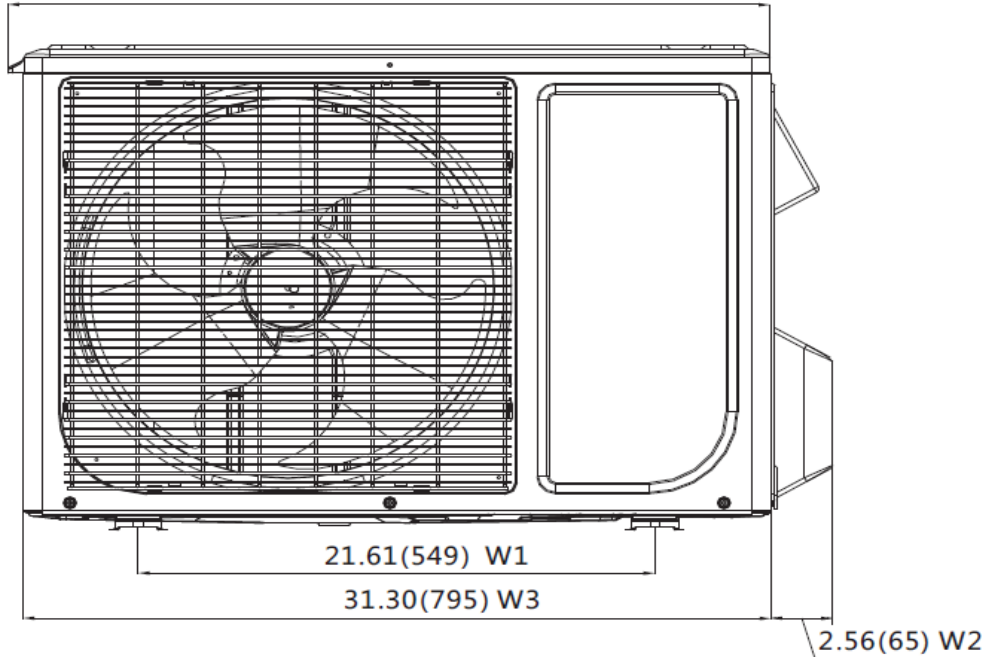
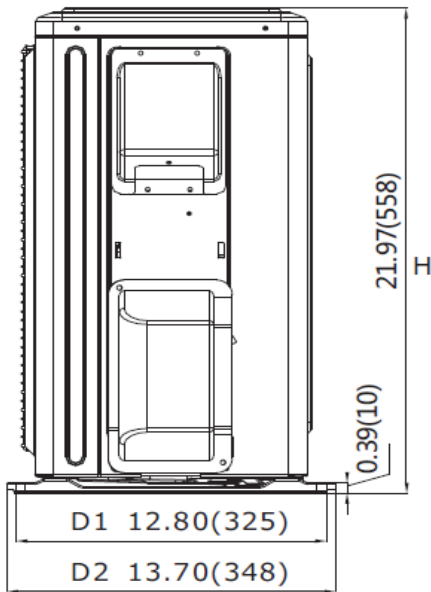
Performance

High Wall	Indoor Model		40MAQB12B--3
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	12,000
	Cooling Cap. Range Min - Max	Btu/h	4,000~13,000
	SEER		21.5
	EER		13
	Heating Rated Capacity (47°F)	Btu/h	12,000
	Heating Cap. Range Min - Max	Btu/h	5,000~13,500
	HSPF		10.0
	COP (47°F)	W/W	3.36
Cassette	Indoor Model		40MBQB12C--3
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	12,000
	Cooling Cap. Range Min - Max	Btu/h	4,000~13000
	SEER		20.5
	EER		13
	Heating Rated Capacity (47°F)	Btu/h	12,000
	Heating Cap. Range Min - Max	Btu/h	5,000~13500
	HSPF		10.0
	COP (47°F)	W/W	3.78
Ducted	Indoor Model		40MBQB12D--3
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	11,000
	Cooling Cap. Range Min - Max	Btu/h	4,000~13,000
	SEER		18.0
	EER		12.5
	Heating Rated Capacity (47°F)	Btu/h	11,600
	Heating Cap. Range Min - Max	Btu/h	5,000~13,500
	HSPF		10.0
	COP (47°F)	W/W	3.47
Floor Console	Indoor Model		40MBQB12F--3
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	12,000
	Cooling Cap. Range Min - Max	Btu/h	4,000~13,000
	SEER		20.5
	EER		12.5
	Heating Rated Capacity (47°F)	Btu/h	12,000
	Heating Cap. Range Min - Max	Btu/h	5,000~13,500
	HSPF		10.0
	COP (47°F)	W/W	3.58

Construction View

Outdoor Model: 38MAQB12---3

31.89(810) W



Unit: inch(mm)

