

Outdoor Unit Single Zone Heat Pump Ductless System

Outdoor Model: 38MAQB18---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		18
	Outdoor Model		38MAQB18---3
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	MCA	A.	13
	MOCP - Fuse Rating	A.	20
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)	98 (30)
	Piping Lift	ft (m)	65 (20)
	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)	4.19

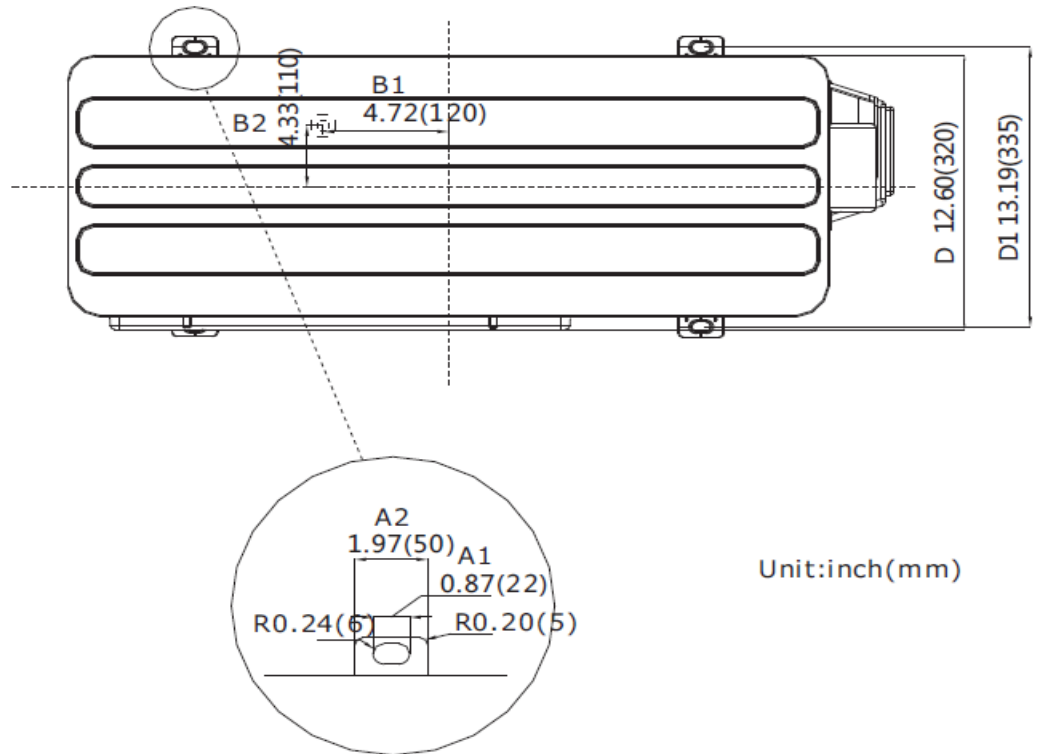
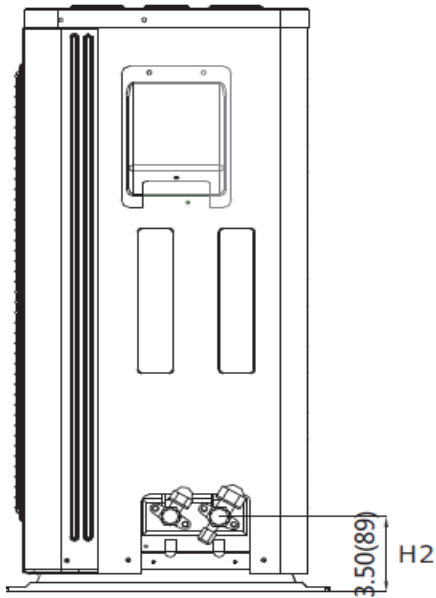
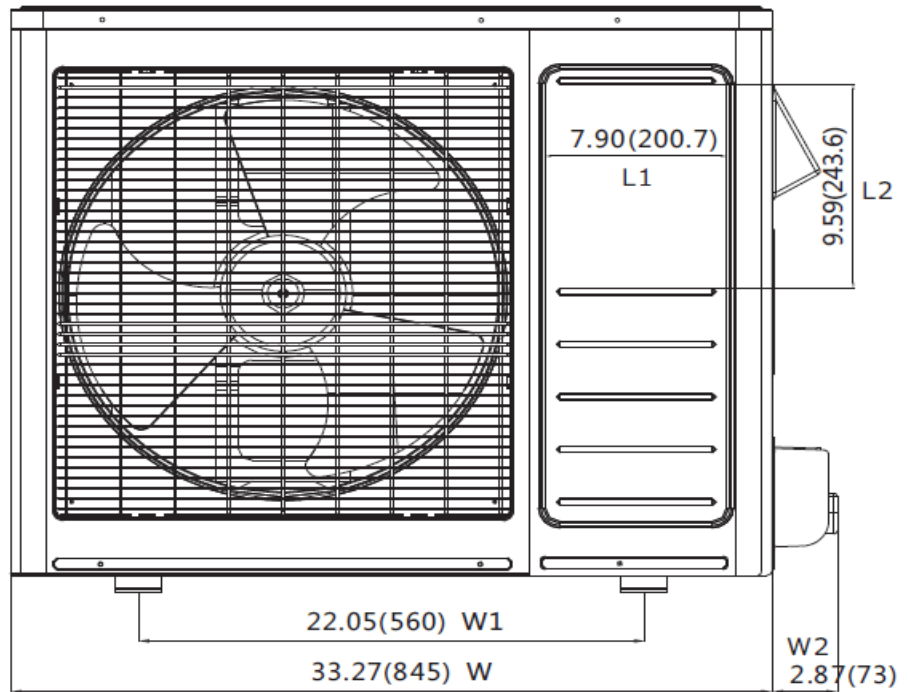
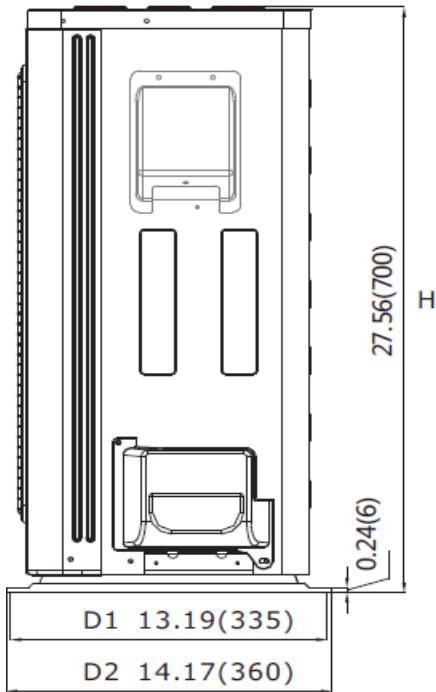
Outdoor Coil	Face Area	Sq. Ft.	16.0
	No. Rows		2
	Fins per inch		18
	Circuits		6
Compressor	Type		Rotary Inverter
	Model		ASM135D23UFZ
	Oil Type		VG74
	Oil Charge	Fl. Oz.	15.2
	Rated Current	RLA	7.3
Outdoor	Unit Width	in (mm)	33.27 (845)
	Unit Height	in (mm)	27.56 (700)
	Unit Depth	in (mm)	12.60 (320)
	Net Weight	lbs (kg)	102.51 (46.5)
	Airflow	CFM	1,390
	Sound Pressure	dB(A)	59.0

Performance

High Wall	Indoor Model		40MAQB18B--3
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	17,500
	Cooling Cap. Range Min - Max	Btu/h	4,500~18,000
	SEER		19.5
	EER		12.5
	Heating Rated Capacity (47°F)	Btu/h	18,000
	Heating Cap. Range Min - Max	Btu/h	5,500~19,000
	HSPF		9.6
Cassette	COP (47°F)	W/W	3.36
	Indoor Model		40MBQB18C--3
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	16,000
	Cooling Cap. Range Min - Max	Btu/h	4,500~18,000
	SEER		19.0
	EER		12.5
	Heating Rated Capacity (47°F)	Btu/h	18,000
	Heating Cap. Range Min - Max	Btu/h	5,500~19,000
Ducted	HSPF		9.0
	COP (47°F)	W/W	3.25
	Indoor Model		40MBQB18D--3
	Energy Star		YES
	Cooling Rated Capacity	Btu/h	16,000
	Cooling Cap. Range Min - Max	Btu/h	4,500~18,000
	SEER		18.5
	EER		12.5
	Heating Rated Capacity (47°F)	Btu/h	18,000
	Heating Cap. Range Min - Max	Btu/h	5,500~19,000
	HSPF		9.6
	COP (47°F)	W/W	3.43

Construction View

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Unit:inch(mm)

