

Outdoor Unit Single Zone Heat Pump Ductless System

Outdoor Model: 38MBRQ58A--3

Submittal Data

Job Data:

Location:

Buyer:

Buyer P.O. #:

Carrier #:

Unit Number:

Model Number:

Performance Data Certified By:

Date:



STANDARD FEATURES

Features Outdoor:

- Variable Speed (Inverter) Compressor
- Basepan Heater factory installed
- Quiet operation
- Anti-corrosive fin coating

- Piping length 213 ft. (65 m)

Cooling operating range -13° ~ 122° F (-25° ~ 50°C)
Heating operating range -22°~86°F (-30°~30°C)

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.

Specifications

System	Size		58
	Outdoor Model		38MBRQ58A--3
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	MCA	A.	35
	MOCP - Fuse Rating	A.	50
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)	-13~122 (-25~50)
	Heating Outdoor DB Min - Max	°F(°C)	-22~86 (-30~30)
Piping	Total Piping Length	ft (m)	213 (65)
	Piping Lift	ft (m)	98 (30)
	Pipe Connection Size - Liquid	in (mm)	3/8 (9.52)
	Pipe Connection Size - Suction	in (mm)	3/4 (19)
Refrigerant	Type		R410A
	Charge	lbs (kg)	10.19 (4.62)
	Metering Device		EEV
Outdoor Coil	Face Area	Sq. Ft.	13.34
	No. Rows		3
	Fins per inch		18
	Circuits		14
Compressor	Type		R410A
	Model		ATQ420D1UMU
	Oil Type		ESTER OIL VG74
	Oil Charge	Fl. Oz.	39.51
	Rated Current	RLA	11.86
Outdoor	Unit Width	in (mm)	37.48 (952)
	Unit Height	in (mm)	52.48 (1333)
	Unit Depth	in (mm)	16.34 (415)
	Net Weight	lbs (kg)	225.09 (102.1)
	Airflow	CFM	4,415
	Sound Pressure	dB(A)	64

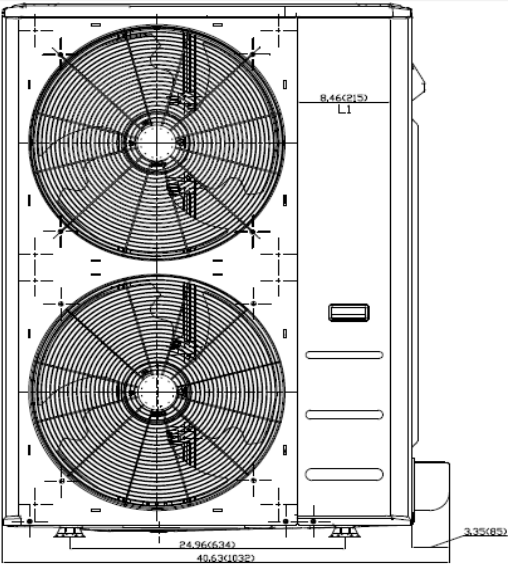
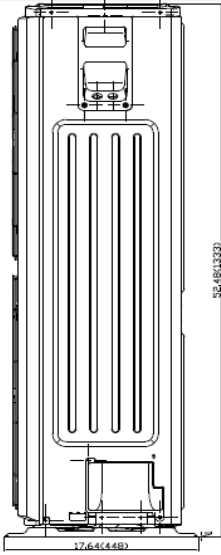
* Condensing unit above or below indoor unit
For Compatibility See Product Data

Performance

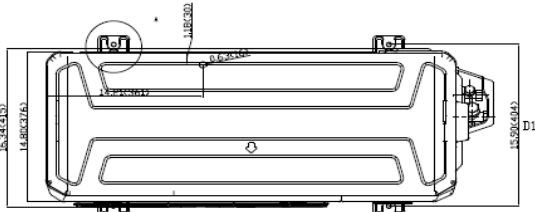
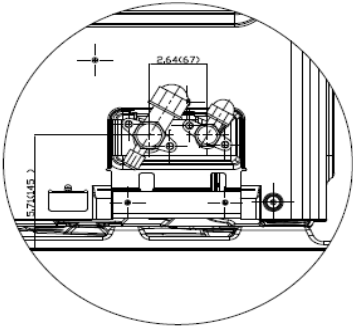
Ducted	Indoor Model		40MBDQ58---3
	Energy Star		NO
	Cooling Rated Capacity	Btu/h	57,000
	Cooling Cap. Range Min - Max	Btu/h	18,000-58,000
	SEER		18
	EER		10
	Heating Rated Capacity (47°F)	Btu/h	62,000
	Heating Rated Capacity (17°F)	Btu/h	37,600
	Heating Capacity (5°F)	Btu/h	35,000
	Heating Cap. Range Min - Max	Btu/h	12,000-63,000
	HSPF		9
	COP (47°F)	W/W	3.6
	COP (17°F)	W/W	2.62
	COP (5°F)	W/W	1.91

Floor Console	Indoor Model		40MBFQ58---3
	Energy Star		NO
	Cooling Rated Capacity	Btu/h	54,000
	Cooling Cap. Range Min - Max	Btu/h	18,000-58,000
	SEER		18
	EER		9.8
	Heating Rated Capacity (47°F)	Btu/h	60,000
	Heating Rated Capacity (17°F)	Btu/h	39,000
	Heating Capacity (5°F)	Btu/h	35,000
	Heating Cap. Range Min - Max	Btu/h	12,000-63,000
	HSPF		10.5
	COP (47°F)	W/W	3.6
	COP (17°F)	W/W	2.62
	COP (5°F)	W/W	1.91

Construction View



DETAIL .



DETAIL .

