

Job Name:	Location:
Purchaser:	Engineer:
Submitted To:	For: 🗌 Reference 🗌 Approval 🗌 Construction
Submitted By:	Date:

Unit Designation:

Capacities:

Heating Capacity	54,600 Btu/h
Heating Input Power	3.97 kW
Cooling Capacity	60,600 Btu/h
Cooling Input Power	6.94 kW
СОР	4.0
EER	8.7

Measuring conditions: Heating Ta DB/WB 44.6°F/42.8°F(7/6°C); LWC 95°F (35°C); (DT=9°F(5°C) Cooling Ta 95°F(35°C); LWE 64.4°F (18°C); (DT=9F(5°C)

Operating Range:

1 3 3	
Cooling Temp. (Min/Max)	50/114.8°F (10/46°C)
Heating Temp. (Min/Max)	-4/95°F (-20/35°C)
Domestic Hot Water Temp. (Min/Max)	*-4/109.4°F (-20/43°C)
*Booster heater operation from 95°F (35°C) onwards	

Sound Pressure Level:

Heating	53 (dBA)
Cooling	54 (dBA)
Fan:	

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Fan Type x Quantity	Propeller Fan x 2
Drive	Brushless DC motor
Output	70 W

Power Supply:

V/PH/Hz	208-230/1/60
Minimum Circuit Amps (MCA)	26.5 Amps
Maximum Overcurrent Protection (MOP)	30 Amps

Refrigerant & Piping:

Limited labor warranty

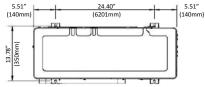
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Refrigerant Type/Charge	R-410A/8.15 lbs	
Liquid Piping (OD)	3/8" (Flare)	
Suction Gas Piping (OD)	5/8" (Flare)	
Max Pipe Length (total)	246 ft	
Chargeless	98.4 ft	
Vertical limit	98.4 ft	
Additional charging of refrigerant		
98.4 ~ 131.2 ft (1.10 lbs)	131.23~164.04 ft (2.20 lbs)	
164.04~196.85 ft (3.31 lbs)	196.85~246.06 ft (4.41 lbs)	
Unit Data:		
Dimensions (HxWxD)	46-1/16 x 35-7/16 x 12-5/8	
Weight	227 lbs	
Standard Features:		
Compressor warranty from date of	installation 7 years	
Parts warranty	5 years	

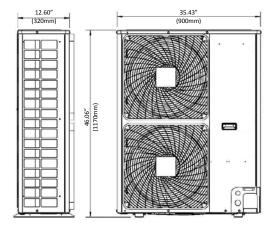




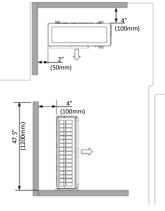
Intertek



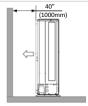




For further information about the installation, please refer to the Installation and Engineering Guides



Installation Servicing Space and clearance



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1 year

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