




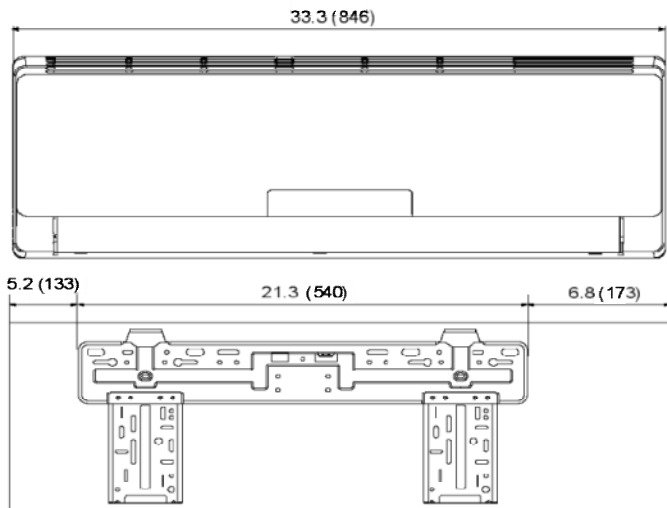


Submittal Data: TW09HM2C2DI		9,000 BTU/H Wall Mounted Heat- Pump System	
Job Name	Location	Date	
Purchaser	Engineer		
Submitted To	For <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction		
Unit Designation	Schedule No.		
GENERAL FEATURES -Compact and Quiet Design -Energy Star Qualified -High Efficiency DC Inverter Technology -Wireless Remote with LCD Display -Low Ambient Cool to 5 deg F -Intelligent Defrost -Gold Fin Condenser Coil			
System Ratings		Indoor Unit Data	
Cooling Rated Capacity 9,000 BTU/H Capacity Range 3,500-9,600 BTU/H Power Input (Max) 1,075 W SEER 22 EER 14.2		Fan Motor Output Power 20 W FLA 0.2 A Airflow Cooling Wet (Lo/Hi) 218/306 CFM Heating Dry (Lo/Hi) 235/317 CFM	
Heating at 47° F Rated Capacity 9,800 BTU/H Capacity Range 2,200-11,000 BTU/H Power Input (Max) 900 W HSPF 9.2 COP 3.8		Sound Pressure Level Cooling (Lo/Hi) 32/42 db(A) Heating (Lo/Hi) 32/42 db(A)	
Heating at 17° F Rated Capacity 5,643 BTU/H Capacity (Max) 12,360 BTU/H Power Input (Max) 1,300 W COP 2.2		Dimensions & Weights Unit Dimensions (LxHxD) 33.3 x 10.8 x 7.1-in Weight (Net/Shipping) 22/29 LBS	
Operating Range		Outdoor Unit Data	
Cooling (Max) 109°F (43 C) (Min) 5°F (-15 C) Heating (Max) 75°F (24 C) (Min) -5°F (-15 C)		Compressor DC Inverter Driven Rotary Refrigerant Type R410A Fan Motor Output Power 30 W FLA 0.2 A Sound Pressure Cooling 50 db(A) Heating 50 db(A)	
Power Supply Normal Operational Voltage 208/230 V, 1 Phase, 60 Hz Voltage Range 187 - 253 V Main Power Wire Size 14-2 AWG Interconnecting Cable Wire Size 14-4 AWG MCA 10.0 A MOCP/Breaker Size 15 A		Dimensions & Weights Unit Dimensions (LxHxD) 33.4 x 21.3 x 12.6 -in Weight (Net/Shipping) 79/90 LBS	
		Refrigerant Piping Data Gas Pipe Size (OD) 3/8-in Liquid Pipe Size (OD) 1/4-in Connection Method Flared MAX Refrigerant Pipe Length 50-ft MIN Refrigerant Pipe Length 10-ft MAX Refrigerant Pipe Height Difference 50-ft	
			
			

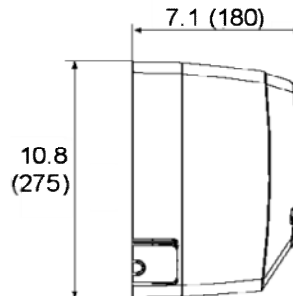
DIMENSIONAL SPECIFICATIONS

TW09HM2C2DI

INDOOR UNIT DIMENSIONS

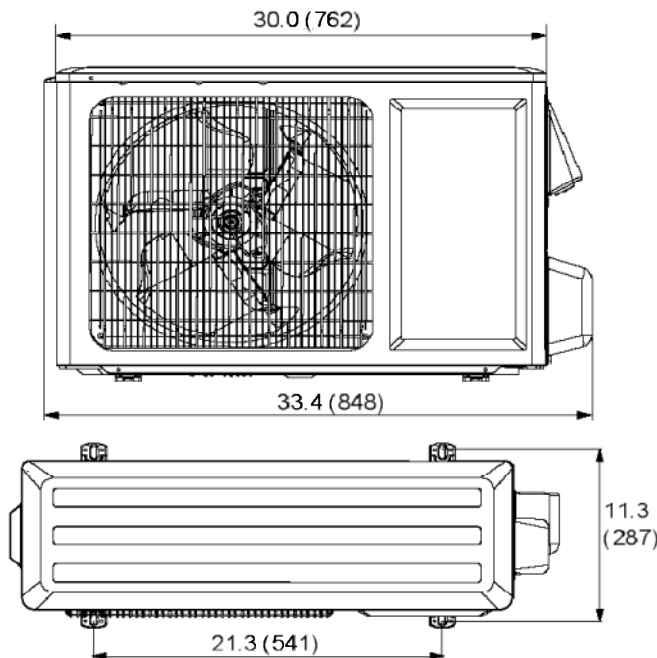


Units: inch (mm)

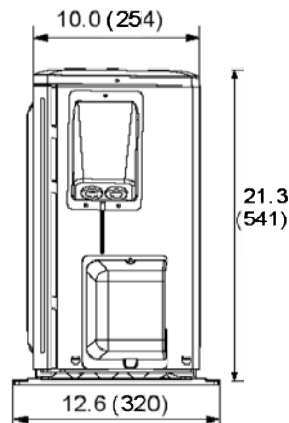


Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	3/8-in OD Flared
Drain Connector	5/8-in OD

OUTDOOR UNIT DIMENSIONS

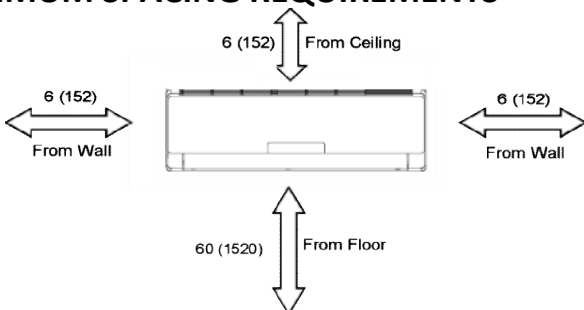


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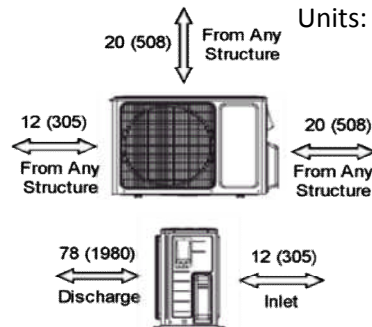


Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	3/8-in OD Flared

MINIMUM SPACING REQUIREMENTS



Units: inch (mm)



Notes:

1. Recommended Interconnecting Cable Type Stranded Bare Copper Conductors THHN 600V Wire
2. Power wiring cable size must comply with applicable national and local codes.
3. Test conditions are based on AHRI 210/240.

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