






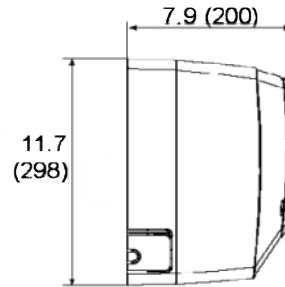
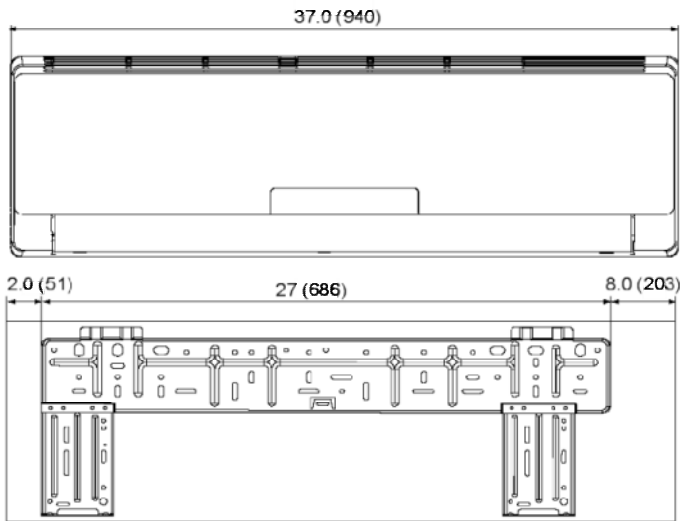
Submittal Data: TW18HM2C2DI		18,000 BTU/H Wall Mounted Heat- Pump System	
Job Name	Location	Date	
Purchaser	Engineer		
Submitted To	For <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction		
Unit Designation	Schedule No.		
GENERAL FEATURES -Compact 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 18,000 BTU/H Capacity Range 5,970-22,350 BTU/H Power Input (Max) 2,650 W SEER 18 EER 12.0		Fan Motor Output Power 20 W FLA 0.3 A Airflow Cooling Wet (Lo/Hi) 324/500 CFM Heating Dry (Lo/Hi) 354/530 CFM	
Heating at 47° F Rated Capacity 19,800 BTU/H Capacity Range 4,100-22,000 BTU/H Power Input (Max) 2,750 W HSPF 10.0 COP 3.5		Sound Pressure Level Cooling (Lo/Hi) 35/49 db(A) Heating (Lo/Hi) 35/49 db(A)	
Heating at 17° F Rated Capacity 13,000 BTU/H Capacity (Max) 14,950 BTU/H Power Input (Max) 1,400 W COP 2.7		Dimensions & Weights Unit Dimensions (LxHxD) 37.0 x 11.7 x 7.9-in Weight (Net/Shipping) 29/38 LBS	
Operating Range		Outdoor Unit Data	
Cooling (Max) 109°F (43 C) (Min) 5°F (-15 C) Heating (Max) 75°F (24 C) (Min) 19°F (-7 C)		Compressor DC Inverter Driven Rotary Refrigerant Type R410A Fan Motor Output Power 60 W FLA 0.3 A Sound Pressure Cooling 56 db(A) Heating 56 db(A)	
Power Supply Normal Operational Voltage 208/230 V, 1 Phase, 60 Hz Voltage Range 187 - 253 V Main Power Wire Size 12-2 AWG Interconnecting Cable Wire Size 14-4 AWG MCA 13.0 A MOCP/Breaker Size 20 A		Dimensions & Weights Unit Dimensions (LxHxD) 37.6 x 27.6 x 15.6 -in Weight (Net/Shipping) 99/110 LBS	
		Refrigerant Piping Data Gas Pipe Size (OD) 1/2-in Liquid Pipe Size (OD) 1/4-in Connection Method Flared MAX Refrigerant Pipe Length 82-ft MIN Refrigerant Pipe Length 10-ft MAX Refrigerant Pipe Height Difference 50-ft	
			
			

DIMENSIONAL SPECIFICATIONS

TW18HM2C2DI

INDOOR UNIT DIMENSIONS

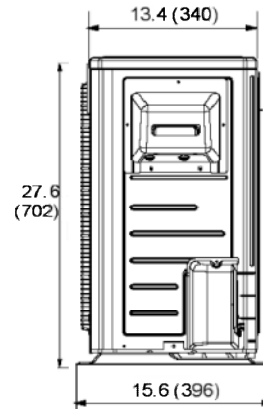
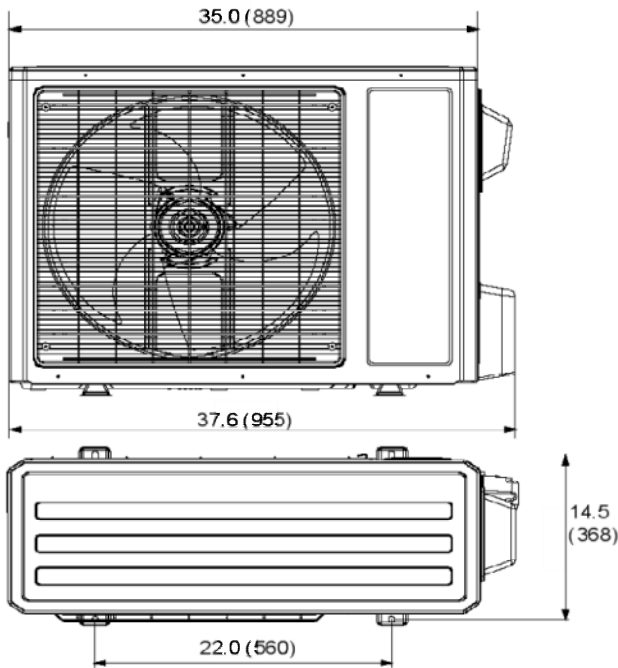
Units: inch (mm)



Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	1/2-in OD Flared
Drain Connector	5/8-in OD

OUTDOOR UNIT DIMENSIONS

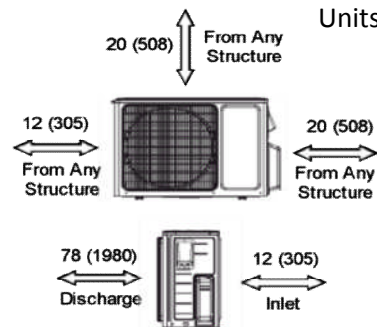
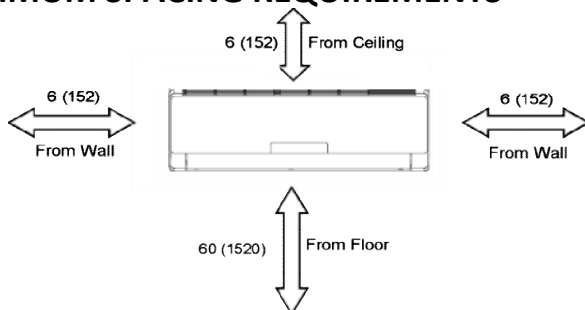
Units: inch (mm)



Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	1/2-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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