

Submittal Data: GWH09TB-D3DNA1A 9,000 BTU/H Wall Mounted Heat- Pump System

Job Name Location Date

Purchaser Engineer

Submitted To For Reference Approval Construction

Unit Designation Schedule No.

GENERAL FEATURES

- World Class Performance - Ultra High Efficiency
- Energy Saving Function
- 7 Fan Speeds / 4 Way Airflow Operation
- Photocatalytic Filter
- Wireless Remote with LCD Display
- Gold Fin Condenser Coil
- 5 year Limited Parts Warranty




System Ratings

Cooling

Rated Capacity	9,000 BTU/H
Capacity Range	3,500-9,6000 BTU/H
Power Input (Max)	1200 W
SEER	27
EER	14.5

Indoor Unit Data

Fan Motor	Output Power	10 W
	FLA	0.1 A
Airflow		
Cooling Wet (Lo/Hi)		118/418 CFM
Heating Dry (Lo/Hi)		NA/420 CFM
Sound Pressure Level		
Cooling (Lo/Hi)		23/42 db(A)
Heating (Lo/Hi)		23/42 db(A)
Dimensions & Weights		
Unit Dimensions (LxHxD)		34.1 x 11.5 x 8.2-in
Weight (Net/Shipping)		24/31 LBS

Heating at 47° F

Rated Capacity	9,800 BTU/H
Capacity Range	2,200-11,000 BTU/H
Power Input (Max)	1250 W
HSPF	9.0
COP	3.8

Outdoor Unit Data

Compressor	DC Inverter Driven Rotary	
Refrigerant Type	R410A	
Fan Motor	Output Power	40 W
	FLA	0.2 A
Sound Pressure		
Cooling		49 db(A)
Heating		49 db(A)
Dimensions & Weights		
Unit Dimensions (LxHxD)		35.4 x 23.5 x 14.9-in
Weight (Net/Shipping)		86/90 LBS

Heating at 17° F

Rated Capacity	6,000 BTU/H
Capacity (Max)	10,000 BTU/H
Power Input (Max)	660 W
COP	2.7

Operating Range

Cooling	(Max)	118°F (48 C)
	(Min)	5°F (-15 C)
Heating	(Max)	86°F (30 C)
	(Min)	-4°F (-20 C)

Refrigerant Piping Data

Gas Pipe Size (OD)	1/2-in
Liquid Pipe Size (OD)	1/4-in
Connection Method	Flared
MAX Refrigerant Pipe Length	50-ft
MAX Refrigerant Pipe Height Difference	33-ft

Power Supply

Normal Operational Voltage	208/230 V, 1 Phase, 60 Hz
Voltage Range	187 - 253 V
Voltage - Outdoor S1-S2	80V (MAX)
Indoor - Outdoor S2-S3	230V (MAX)
MCA	10 A
MOCP/Breaker Size	15 A

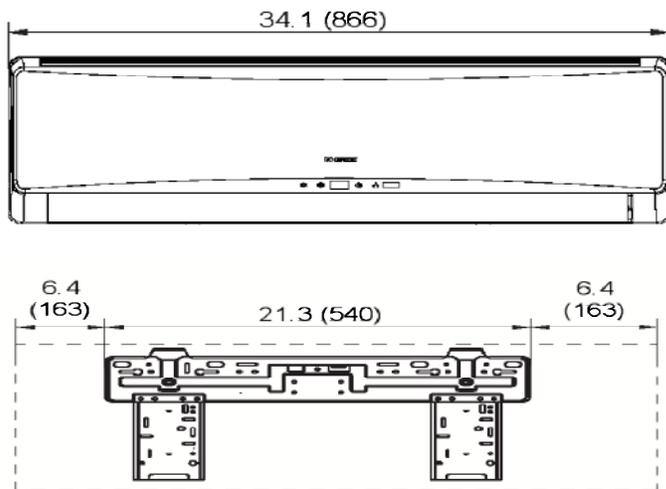


DIMENSIONAL SPECIFICATIONS

GWH09TB-D3DNA1A

INDOOR UNIT DIMENSIONS

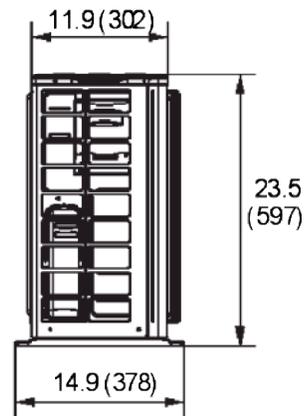
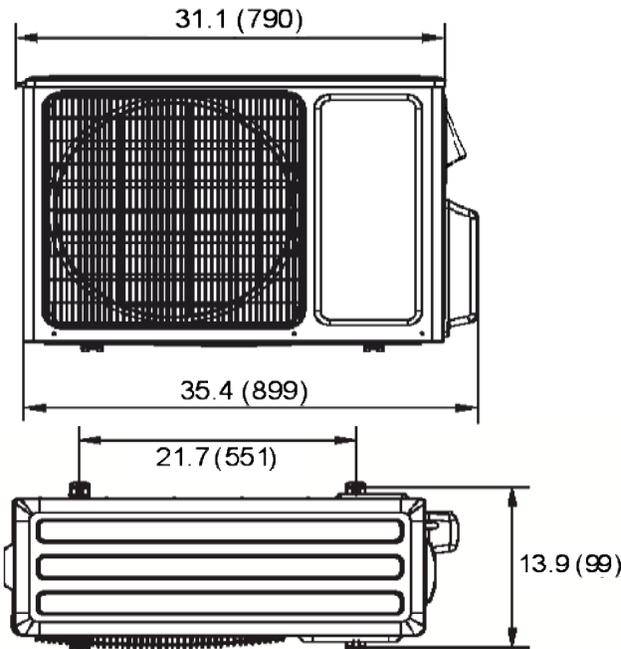
Units: inch (mm)



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

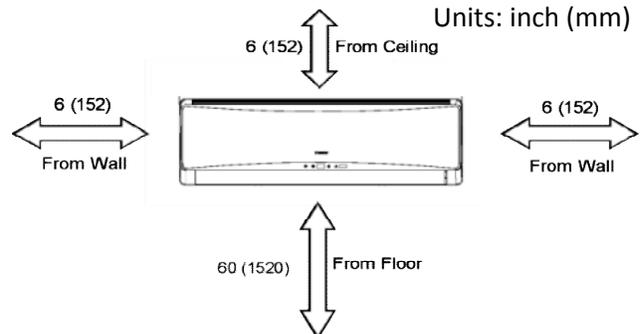
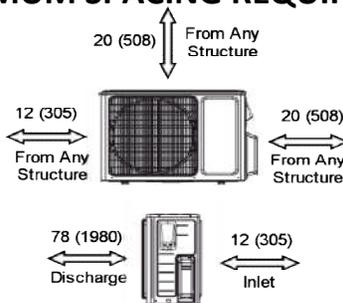
Units: inch (mm)



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 14/4 AWG 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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