

Submittal Data: GWH12TB-D3DNA1A 12,000 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	12000 BTU/H
Capacity Range	3,100-13,000 BTU/H
Power Input (Max)	1,300 W
SEER	25
EER	12.8

Indoor Unit Data

Fan Motor	Output Power	10 W
	FLA	0.1 A
Airflow		
Cooling Wet (Lo/Hi)		118/453 CFM
Heating Dry (Lo/Hi)		NA/430 CFM
Sound Pressure Level		
Cooling (Lo/Hi)		24/44 db(A)
Heating (Lo/Hi)		24/44 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	13,000 BTU/H
Capacity Range	2,400-14,000 BTU/H
Power Input (Max)	1,350 W
HSPF	9.0
COP	3.5

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)		33.4 x 23.3 x 14.9 -in
Weight (Net/Shipping)		87/92 LBS

Heating at 17° F

Rated Capacity	8,000 BTU/H
Capacity (Max)	11,000 BTU/H
Power Input (Max)	900 W
COP	2.6
Power Input (Max)	1,350 W

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	66-ft
MAX Refrigerant Pipe Height Difference	33-ft

Power Supply

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

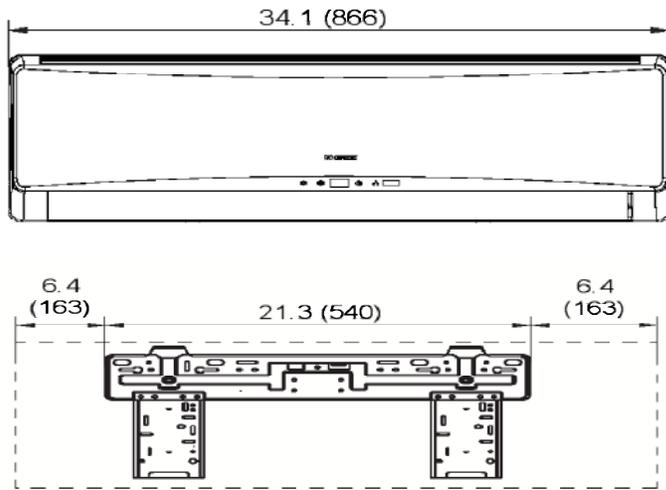


DIMENSIONAL SPECIFICATIONS

GWH12TB-D3DNA1A

INDOOR UNIT DIMENSIONS

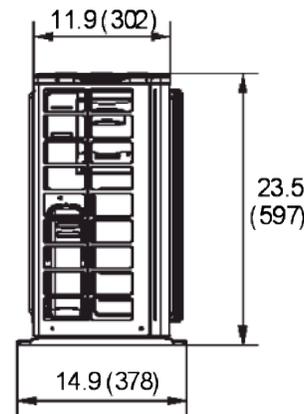
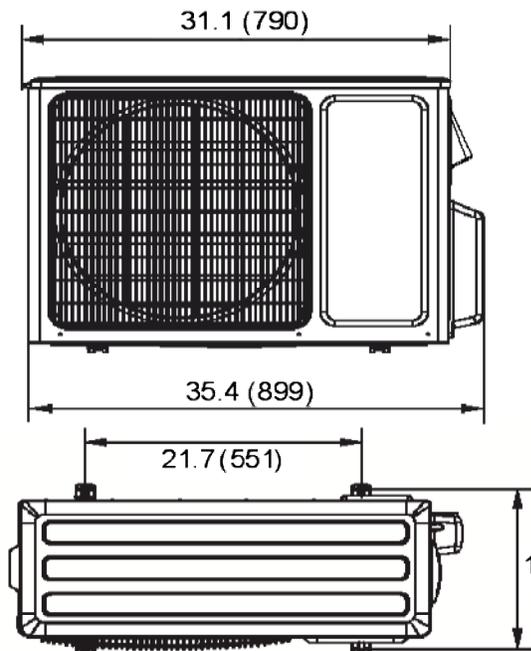
Units: inch (mm)



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

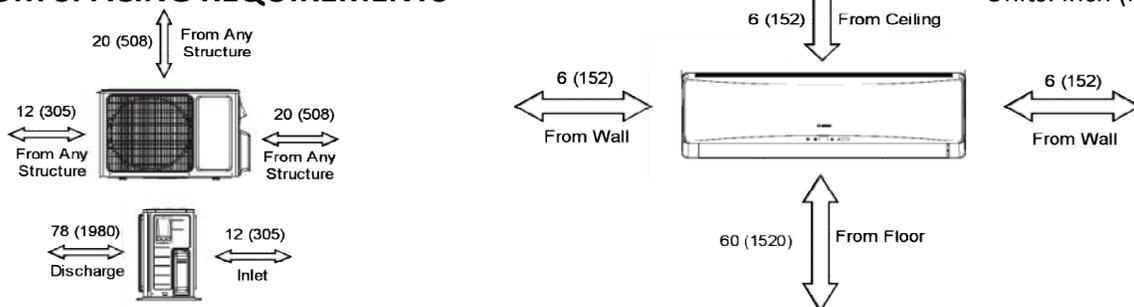
Units: inch (mm)



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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