

Submittal Data: GWH24QE-D3DNA6E 24,000 BTU/H Wall Mounted Heat Pump

Job Name: _____ Location: _____ Date: _____

Purchaser: _____ Engineer: _____

Submitted to: _____ For: Reference Approval Construction

Unit Designation: _____ Schedule No.: _____

GENERAL FEATURES
 -Compact and Quiet Design
 -High Efficiency DC Inverter Technology
 -Wireless Remote with LCD Display
 -Comfortable Sleep Mode
 -Intelligent Defrost
 -Able to Cool at Low Temperature of -18°C (0°F)
 -Able to Heat at Low Temperature of -20°C (-4°F)
 -All models are with electric heater band



System Ratings

Cooling	
Rated Capacity	22,000 BTU/H
Capacity Range	8630-23200 BTU/H
Power Input (Max)	2,700 W
SEER	16
EER	9.73

Heating at 47° F	
Rated Capacity	23,000 BTU/H
Capacity Range	8650-26000 BTU/H
Power Input (Max)	2,750 W
HSPF	9
COP	1.0

Operating Range		
Cooling	(Max)	(46 C)
	(Min)	(-18 C)
Heating	(Max)	(24 C)
	(Min)	(-20 C)

Power Supply	
Normal Operational Voltage	220 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	16 A
MOCP/Breaker Size	25 A

Indoor Unit Data

Fan Motor	Output Power	30 W
	FLA	0.32 A

Airflow	
Cooling Wet (Lo/Hi)	530/706 CFM
Heating Dry (Lo/Hi)	530/706 CFM

Sound Pressure Level	
Cooling (Lo/Hi)	36-48 dB (A)
Heating (Lo/Hi)	36-48 dB (A)

Dimensions & Weights	
Unit Dimensions (LxHxD)	42.441×12.795×9.685-in
Weight (Net/Shipping)	37.485 LBS

Outdoor Unit Data

Compressor	DC Inverter Driven Rotary	
Refrigerant Type	R410A	
Fan Motor	Output Power	60 W
	FLA	0.4 A

Sound Pressure	
Cooling	59 db(A)
Heating	59 db(A)

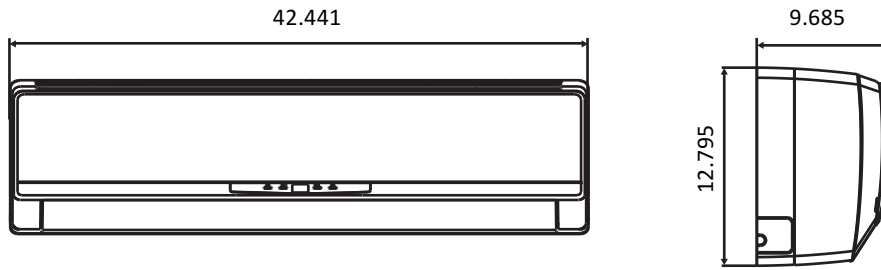
Dimensions & Weights	
Unit Dimensions (LxHxD)	37.598×27.559×15.591-in
Weight (Net/Shipping)	110.25 LBS

Refrigerant Piping Data	
Gas Pipe Size (OD)	5/8-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	32,8-ft



3. Outline Dimension Diagram

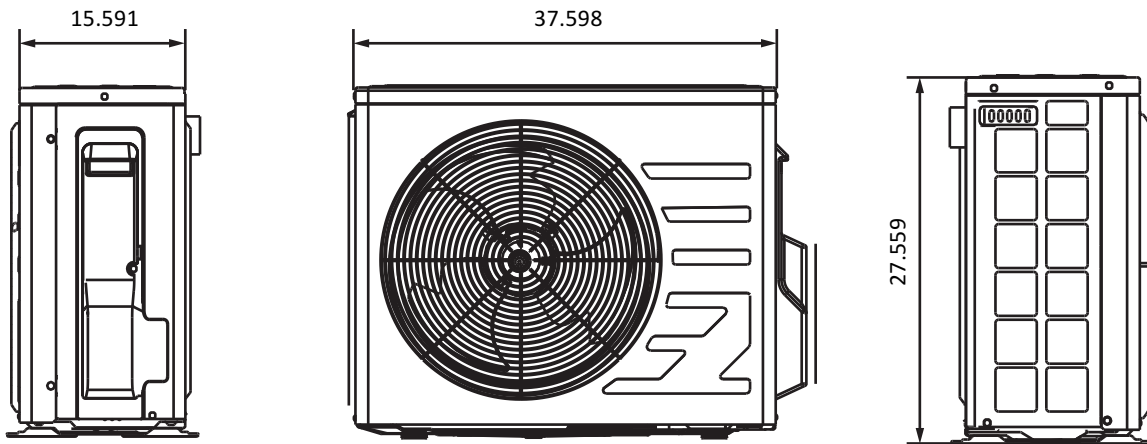
3.1 Indoor Unit



Unit: Inch

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

3.2 Outdoor Unit



Unit: Inch