

Submittal Data: GWH12QC-D3DNA6E 12,000 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		12,000 BTU/H
Capacity Range		3753-12500 BTU/H
Power Input (Max)		1,350 W
SEER		16
EER		9.23

Heating at 47° F		
Rated Capacity		13,000 BTU/H
Capacity Range		3924-14000 BTU/H
Power Input (Max)		1,500 W
HSPF		9
COP		10.40

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		9 A
MOCP/Breaker Size		15 A

Indoor Unit Data

Fan Motor	Output Power	20 W
	FLA	0.21 A
Airflow		
	Cooling Wet (Lo/Hi)	194/400 CFM
	Heating Dry (Lo/Hi)	194/400 CFM
Sound Pressure Level		
	Cooling (Lo/Hi)	29-45 dB (A)
	Heating (Lo/Hi)	29-45 dB (A)
Dimensions & Weights		
	Unit Dimensions (LxHxD)	33.268×11.378×8.228-in
	Weight (Net/Shipping)	23.152 LBS

Outdoor Unit Data

Compressor		DC Inverter Driven Rotary
Refrigerant Type		R410A
Fan Motor	Output Power	30 W
	FLA	0.36 A
Sound Pressure		
	Cooling	53 db(A)
	Heating	53 db(A)
Dimensions & Weights		
	Unit Dimensions (LxHxD)	30.551×21.26×12.598-in
	Weight (Net/Shipping)	69.458LBS

Refrigerant Piping Data

	Gas Pipe Size (OD)	3/8-in
	Liquid Pipe Size (OD)	1/4-in
	Connection Method	Flared
	MAX Refrigerant Pipe Length	49,2-ft
	MIN Refrigerant Pipe Length	10-ft
	MAX Refrigerant Pipe Height Difference	32,8-ft



