

Submittal Data: GWHD(18)ND3GO 18,000 BTU G-series Free Match Outdoor Unit Heat Pump

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
 -Energy Star rated
 -Matches with up to 2 indoor units
 -Compact Design
 -High Efficiency G10 DC Inverter Technology
 -Low Voltage Start-up
 -Intelligent Defrosting
 -Able to Cool at High Temperature of 48°C (118°F)
 -Able to Heat at Low Temperature of -20°C (-4°F)
 -All models are with electric heater band



System Ratings

Cooling	
Rated Capacity	18,000 BTU/H
Capacity Range	6155-6998 BTU/H
Power Input	1,440 W
SEER	22
EER	12.5

Heating at 47° F	
Rated Capacity	19,000 BTU/H
Capacity Range	8530-22600 BTU/H
Power Input (Max)	1,520 W
HSPF	10.5
COP	12.5

Operating Range	
Cooling	(Max) (48 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
Breaker Size	25 A
Rated Current	12.42 A
Recommended Power Cable	3 N

Outdoor Unit Data

Compressor	DC Inverter Rotary
Compressor Power Input	1440 W
Compressor Rated Load Amp (RLA)	10.82 A
Fan Motor	
Fan motor Speed	630 rpm
Fan motor Power Output	60 W
Refrigerant Type	R410A
Sound	56 db(A)
Airflow Volume (Max)	1883 CFM
Dimensions & Weights	
Unit Dimensions (LxHxD)	38×27-9/16×15-39/64-in
Weight (Net/Shipping)	114.7 /124.6 LBS
Min Number of Indoor Units	1
Max. Number of Indoor Units	2

Refrigerant Piping Data	
Gas Pipe Size (OD)	3/8-in
Liquid Pipe Size (OD)	1/4-in
Connection Method	Flared
MAX Refrigerant Pipe Length (Outdoor to last Indoor)	32,8-ft
MAX Refrigerant Pipe Length Distance (Total Length)	65,6-ft
MAX Refrigerant Pipe Height Distance (Indoor & Outdoor)	32,8- ft
MAX Refrigerant Pipe Height Distance (Indoor & Indoor)	32,8-ft

