

**Submittal Data: GWHD(24)ND3GO** 24,000 BTU G-series Free Match Outdoor Unit Heat Pump

Job Name \_\_\_\_\_ Location \_\_\_\_\_ Date \_\_\_\_\_

Purchaser \_\_\_\_\_ Engineer \_\_\_\_\_

Submitted to: \_\_\_\_\_ For  Reference  Approval  Construction

Unit Designation \_\_\_\_\_ Schedule No. \_\_\_\_\_

**GENERAL FEATURES**  
 -Energy Star rated  
 -Matches with up to 3 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**

<b>Cooling</b>	
Rated Capacity	24,000 BTU/H
Capacity Range	7500-33000 BTU/H
Power Input	1,920 W
SEER	21
EER	12.5

<b>Heating at 47° F</b>	
Rated Capacity	26,000 BTU/H
Capacity Range	7500-35000 BTU/H
Power Input (Max)	2,050 W
HSPF	10,5
COP	3,72

<b>Operating Range</b>		
Cooling	(Max)	(48 C)
	(Min)	(-18 C)
Heating	(Max)	(24 C)
	(Min)	(-20 C)

<b>Power Supply</b>	
Normal Operational Voltage	220 V, 1 Phase, 60 Hz
Voltage Range	187-253 V
Rated Current	20.19 A
Recommended Power Cable	3 N

**Outdoor Unit Data**

<b>Compressor</b>	DC Inverter Rotary
Compressor Power Input	2550 W
Compressor Rated Load Amp (RLA)	15.82 A

<b>Fan Motor</b>	
Fan Motor Speed	800 rpm
Fan Motor Power Output	90 W

**Refrigerant Type** R410A

**Sound** 59 db(A)

**Airflow Volume (Max)** 2354 CFM

<b>Dimensions &amp; Weights</b>	
Unit Dimensions (LxHxD)	38-37/64x31-7/64x17-21/64-in
Weight (Net/Shipping)	153.2 /164.3 LBS

Min Number of Indoor Units	2
Max. Number of Indoor Units	3

<b>Refrigerant Piping Data</b>	
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)	65.6-ft
MAX Refrigerant Pipe Length Distance (Total Length)	196.8-ft
MAX Refrigerant Pipe Height Distance (Indoor & Outdoor)	32.8-ft
MAX Refrigerant Pipe Height Distance (Indoor & Indoor)	32.8-ft



