


Submittal Data: GWHD(30)ND3GO		30,000 BTU G-series Free Match Outdoor Unit Heat Pump	
Job Name		Location	
Purchaser		Date	
Submitted to:		Engineer	
Unit Designation		For <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction	
Schedule No.			
GENERAL FEATURES -Energy Star rated -Matches with up to 4 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		Outdoor Unit Data	
Cooling		Compressor DC Inverter Rotary	
Rated Capacity	28,500 BTU/H	Compressor Power Input	2550 W
Power Input	2,280 W	Compressor Rated Load Amp (RLA)	15.82 A
SEER	21	Fan Motor	
EER	12.5	Fan Motor Speed	800 rpm
Heating at 47° F		Fan Motor Power Output	90 W
Rated Capacity	30,000 BTU/H	Refrigerant Type R410A	
Power Input (Max)	2,350 W	Sound 59 db(A)	
HSPF	10.5	Airflow Volume (Max) 2330 CFM	
COP	12.76	Dimensions & Weights	
		Unit Dimensions (LxHxD)	38-27/64×31-7/64×17-21/64-in
		Weight (Net/Shipping)	145.5 /154.4 LBS
Operating Range		Min Number of Indoor Units	2
Cooling	(Max) (48 C)	Max. Number of Indoor Units	4
	(Min) (-18C)	Refrigerant Piping Data	
Heating	(Max) (24 C)	Gas Pipe Size (OD)	3/8-in
	(Min) (-20 C)	Liquid Pipe Size (OD)	1/4-in
Power Supply		Connection Method	Flared
Normal Operational Voltage	220 V, 1 Phase, 60Hz	MAX Refrigerant Pipe Length (Outdoor to last Indoor)	82.0-ft
Voltage Range	187-253 V	MAX Refrigerant Pipe Length Distance (Total Length)	229.7-ft
Rated Current	20.19 A	MAX Refrigerant Pipe Height Distance (Indoor & Outdoor)	49.2-ft
Recommended Power Cable	3 N	MAX Refrigerant Pipe Height Distance (Indoor & Indoor)	24.6 - ft
Breaker Size	30 A		



