

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

Cooling	
Rated Capacity	24,000 BTU/H
Capacity Range	7,500-33,000 BTU/H
Power Input	1,920 W
SEER	21
EER	12.5

Heating at 47° F	
Rated Capacity	26,000 BTU/H
Capacity Range	7,500-35,000 BTU/H
Power Input (Max)	2,050 W
HSPF	10.5
COP	12.7

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	30 A
Rated Current	20.19 A
Recommended Power Cable	3 N

Outdoor Unit Data

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

Fan Motor	
Fan Motor Speed	800 rpm
Fan Motor Power Output	90 W

Refrigerant Type R410A

Sound 59 db(A)

Airflow Volume (Max) 2354 CFM

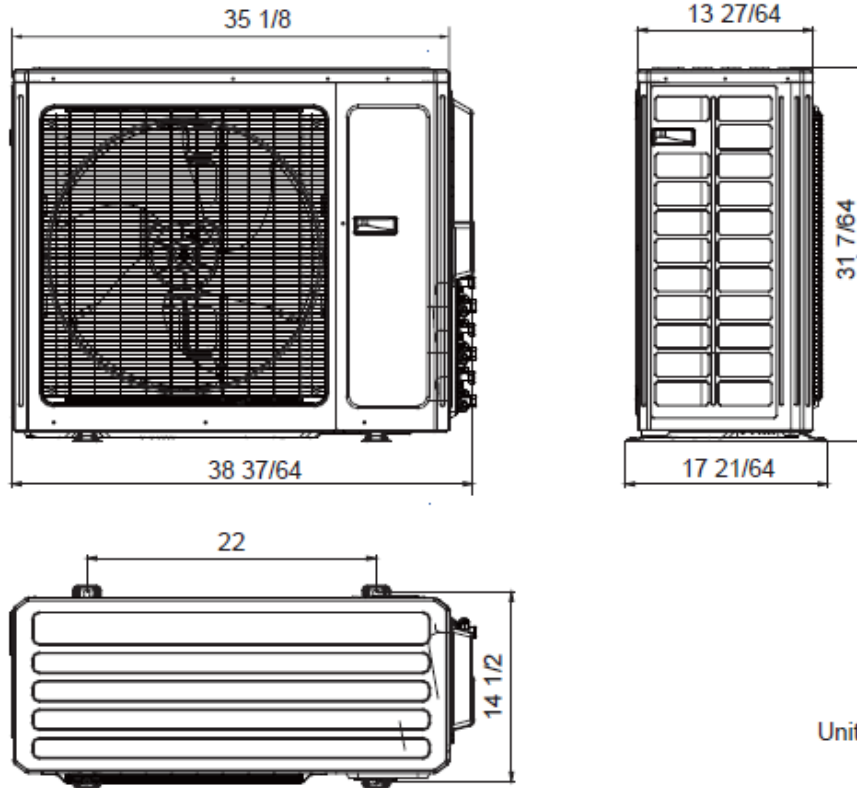
Dimensions & Weights	
Unit Dimensions (LxHxD)	38-37/64x31-7/64x17-21/64-in
Weight (Net/Shipping)	153.2 /164.3 LBS

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

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)	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

Outline Dimension Diagram

GWHD(24)ND3GO



Unit:inch