

Submittal Data: SC-24WGLD-HP230 / SC-24ZGLD-HP230 24,000 BTU/H (208/230V) Wall Mounted Heat Pump System

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
- Wi-Fi Ready
- Max Heat Technology w/ Ambient Heating to -22 deg F
- Blue Fin Condenser Coil



System Ratings

Cooling Capacity	22,000 BTU
Heating Capacity	24,000 BTU
SEER2	24.5
EER	13.10
COP	12.8 (BTU/h)/W
Dehumidifying Volume	2.4 L/hours
HSPF	11
Set Temperature Range	61~86

Indoor Unit Data

Fan Motor	Type	Cross-Flow
	Output Power	60 W
	FLA	0.4 A
Airflow Volume (CFM)	735.6/588.5/529.7/470.8/441.4/412/382.5	
Sound Level		
	Pressure Level db(A)	52/44/42/39/38/36/34
	Power Level db(A)	62/54/52/49/48/46/44
Dehumidification	2.4 L/hr	
Dimensions (HxWxL)	39.4×29.4×16.9 inches	
Weight	125.7 lbs	

Outdoor Unit Data

Compressor	Type	DC Inverter Driven Rotary
	RLA	11 A
Refrigerant Type	R410A	
Fan Motor	Output Power	90 W
	FLA	0.6 A
Sound Power Level	72 db(A) max	
Sound Pressure Level	62 db(A) max	
Dimensions (HxWxL)	42.5 × 12.9 × 9.7 inches	

Electrical Data

Power Supply		
	Normal Operational Voltage	208/230 V, 1 Phase, 60 Hz
	Voltage Range	187 - 253 V
	MCA	20.0 A
	MOCP/Breaker Size	30 A
	Main Power Wire Size	10-2 AWG

Ambient Temperature Operating Range

Cooling	(Max)	122°F (50 C)
	(Min)	-20°F (-29 C)
Heating	(Max)	86°F (30 C)
	(Min)	-22°F (-30 C)

Refrigerant Piping Data

Gas Pipe Size (OD)	5/8-in
Liquid Pipe Size (OD)	1/4-in
Connection Method	Flared
Factory Charge	59.98 oz
Additional Charge	0.54 oz/ft
Pre-Charge Length	25-ft
Max Distance Height	82-ft
Max Distance Length	131.3ft

