



Change for Life

Submittal Data : IDU/ODU Gree wall type Heat Pump System (Lomo Plus) GWH12QD-D3DND6A/I GWH12YD-D3DNA1A/O

Job Name : Date :

Engineer : Submitted to :

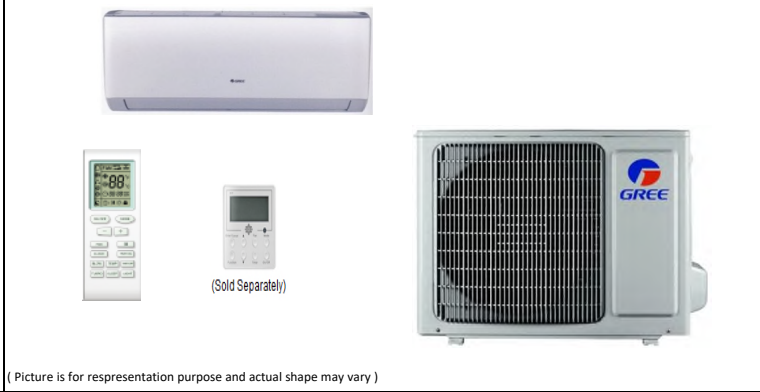
Location : Submitted by :

Tag # : Schedule / Drawing # :

For : Reference Approval Construction

GENERAL FEATURES

- * Compact and Quite Design
- * Wireless Remote with LCD Display
- * Wired Controller (Optional)
- * Wifi Control capability
- * Power supply from Outdoor unit
- * Auto Swing (Vertical & Horizontal Auto Swing)
- * Low ambient temperature
- * Intelligent Defrost
- * Refrigerant 410a
- * Electronic expansion valve
- * 10 years unlimited parts warranty



Cooling Indoor Unit Data

Rated Capacity	12,000 Btu/h	Air Flow Volume	850/800/600/450/400	m ³ /h
Capacity Range	2,900 15,354 Btu/h	Sound Pressure Level	49/46/40/34/22	dB(A)
Power Input (Max)	1,500 W	Fan motor output power	60	W
SEER	30.50	Fan motor RLA	0.09	A
HSPF	14.00			

Heating Outdoor Unit Data

Heating Capacity	12,200 Btu/h	Power supply	208~230V / 60Hz/ 1Ph	
Capacity Range	3,071 18,766 Btu/h	Compressor RLA	6.9	A
Power Input (Max)	1,600 W	Sound Pressure Level	53	dB(A)
COP	3.80 W/W	MOCP	15	A
EER	4.48 W/W	MCA	9	A
Set Temperature Range	16 ~ 30 °C	Ambient temp range cooling /heating °C	-18~54	-30~24

Physical & Piping

Indoor Unit			
Unit Dimensions (LxHxD)	970x300x224	Max. Height Distance	50 ft
Weight	36 lb	Minimum / Maximum length	10 ft / 100 ft
Outdoor Unit		Pre Charged refrigerant	45 oz - good for 24 ft - R410a
Unit Dimensions (LxHxD)	899x596x378	Add. Refrigerant Charge	0.2 Oz/ft
Weight	106 lb	Liquid/Gas Line connection	1/4 in & 1/2 in



1-833-666-GREE
www.greehvac.ca



Manufacturer has right to change the data without notice, please refer to the name plate of the unit.



Change for Life

Submittal Data : IDU/ODU Gree wall type Heat Pump System (Lomo Plus)

GWH12QD-D3DND6A

EXTENDED RATINGS

COOLING PERFORMANCE (BtuH)*

Outdoor Ambient Temperature (DB)	Indoor Entering Air Temperatures					
	68°F DB		73°F DB		80°F DB	
	57°FWB		61°FWB		67°FWB	
	TC	SHC	TC	SHC	TC	SHC
0°F	8274	6639	8517	6842	8975	7200
5°F	8903	7142	9165	7361	9657	7746
14°F	10160	8148	10462	8398	11022	8838
23°F	10789	8651	11110	8916	11705	9384
32°F	11418	9154	11758	9435	12387	9930
41°F	12047	9657	12407	9954	13069	10476
50°F	12612	10090	12943	10345	14666	10954
59°F	13241	10593	13591	10864	15348	11500
68°F	14498	11599	14888	11901	16713	12592
77°F	15127	12102	15536	12419	17396	13138
86°F	15756	12605	16184	12938	18078	13684
95°F	15829	12679	16300	13071	17182	13745
104°F	15200	12176	15652	12552	16500	13199
113°F	14571	11673	15004	12034	15817	12653
122°F	13314	10667	13707	10997	14452	11561
129°F	12685	10164	13059	10478	13770	11015

HEATING PERFORMANCE (BtuH)*

Outdoor Ambient Temperature (DB)	Indoor Entering Air Temperatures					
	68°F DB		73°F DB		80°F DB	
	57°FWB		61°FWB		67°FWB	
	TC	SHC	TC	SHC	TC	SHC
-22°F	8589		8556		8533	
-13°F	9760		9724		9698	
-4°F	12200		12155		12123	
0°F	12289		12247		12215	
6°F	13304		13259		13227	
10°F	13743		13697		13664	
16°F	14590		14542		14507	
19°F	14797		14750		14695	
24°F	15658		15606		15548	
32°F	17094		17037		16979	
41°F	18263		18200		18139	
43°F	18410		18359		18297	
47°F	17858		17808		17750	
53°F	17322		17275		17220	
59°F	16023		15980		15927	
64°F	14773		14734		14685	
70°F	13887		13853		13806	
75°F	12915		12884		12740	
78°F	12140		12112		12006	

* Maximum system capacity

TC- Total Capacity (BtuH)
SHC- Sensible Capacity (BtuH)



1-833-666-GREE
www.greevac.ca

8. Installation

8.1 Installation Dimension Diagram

