



Change for Life

Submittal Data : IDU/ODU Gree wall type Heat Pump System (Lomo Plus) GWH09QD-D3DND6B/I GWH09ACD-D3DNA1A/O

Job Name : Date :

Engineer : Submitted to :

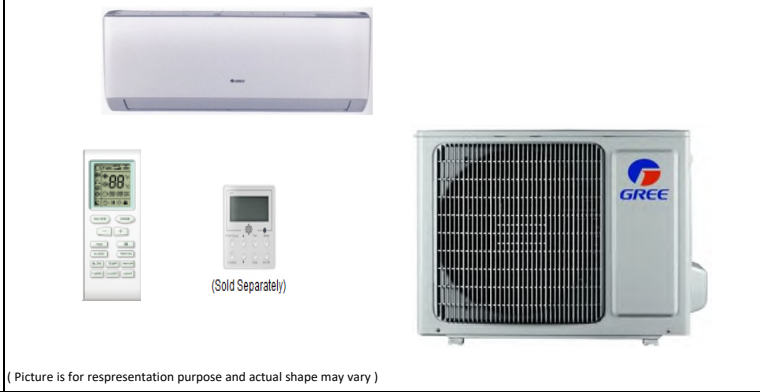
Location : Submitted by :

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	9,000 Btu/h	Air Flow Volume	424/383/353/324/294/265/206 CFM
Capacity Range	1,535 12,966 Btu/h	Sound Pressure Level	43/40/36/31/19 dB(A)
Power Input (Max)	1,400 W	Fan motor output power	60 W
SEER	38	Fan motor RLA	0.09 A
HSPF	15.00		

Heating Outdoor Unit Data

Heating Capacity	9,000 Btu/h	Power supply	208~230V / 60Hz/ 1Ph
Capacity Range	2,388 13,648 Btu/h	Compressor RLA	6.9 A
Power Input (Max)	1,500 W	Sound Pressure Level	53 dB(A)
COP	4.32	MOCP	15 A
EER	16.67	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



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



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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	8175	6540	8428	6742	8871	7097
5°F	8804	7043	9076	7261	9554	7643
14°F	10061	8049	10372	8298	10918	8735
23°F	10690	8552	11021	8817	11601	9281
32°F	11319	9055	11669	9335	12283	9827
41°F	11948	9558	12317	9854	12966	10372
50°F	12451	9961	12836	10269	13512	10809
59°F	12721	10177	13115	10492	13805	11044
68°F	12828	10263	13225	10580	13921	11137
77°F	12765	10212	13160	10528	13853	11082
86°F	12702	10162	13095	10476	13784	11028
95°F	12577	10061	12966	10372	13648	10918
104°F	12074	9659	12447	9958	13102	10482
113°F	11696	9357	12058	9646	12693	10154
122°F	11516	9213	11872	9498	12497	9998
129°F	10313	8250	10632	8505	11191	8953
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	8270		8166		8121	
-13°F	9253		9150		9104	
-4°F	11850		11747		11701	
0°F	11940		11836		11790	
6°F	12210		12106		12061	
10°F	12455		12352		12306	
16°F	12570		12466		12420	
19°F	13552		13448		13402	
24°F	13630		13526		13480	
32°F	13700		13596		13550	
41°F	13970		13866		13820	
43°F	14470		14366		14320	
47°F	13798		13694		13648	
53°F	13769		13665		13620	
59°F	13530		13426		13380	
64°F	13502		13398		13352	
70°F	12354		12250		12204	
75°F	12255		12152		12106	
78°F	11919		11815		11770	
* Maximum system capacity						
TC- Total Capacity (BtuH)						
SHC- Sensible Capacity (BtuH)						



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8. Installation

8.1 Installation Dimension Diagram

