

## **CHILLER MODEL: GD-13.5H-EM**

230 Volt 1 Phase		
FLA	-	
MCA	-	
МОС	-	

230 Volt 3 Phase		
<b>FLA</b> 56		
MCA	67	
МОС	112	

460 Volt 3 Phase		
<b>FLA</b> 29		
MCA	35	
МОС	55	

Dimensions <sup>1</sup>	48"W x 73"L x 61"H	
Frame	Powder Coated Steel	
Housing	Powder Coated Aluminum	
Tank	N/A	
Compressor	13.5 HP	
Condenser	Air-Cooled Microchannel	
Glycol Pump	1 HP	
Glycol Connection Size	1.5" FPT	
Heat Exchanger	Stainless Steel Brazed Plate	
Controls	Multi Stage Digital	

Electrical Enclosure	NEMA 3R	
Shipping Weight	g Weight 1600 lbs	
Decibels @ 10'	66 dBA	
Refrigerant	R448A	

## Cooling Capacity by Leaving Fluid Temperature<sup>2</sup>

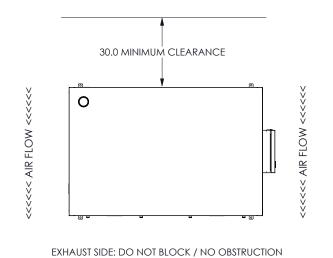
LFT	Btu/H	kW
20 °F	77,900	22.8
30 °F	95,100	27.9
40 °F	114,200	33.5

- 1. Package chiller dimensions, remote condenser options will vary
- 2. All capacities at 90 °F ambient
- 3. Specifications subject to change without notice

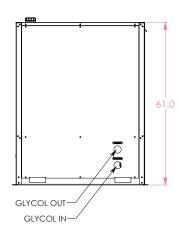
## Expansion module chiller package consists of the following:

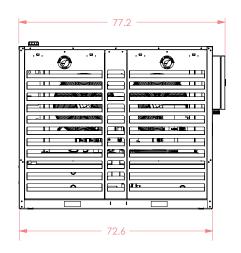
- Complete refrigeration circuits
- Air-cooled condenser
- Chiller pump
- Freeze stat safety switch
- All insulated copper piping
- Powder coated steel frame
- Powder coated aluminum housing

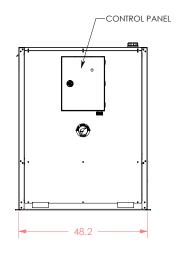
- Engineered high efficiency heat exchanger for maximum energy savings
- Digital temperature controller pre-wired for integration into expanding system
- ETL (UL508) listed complete control panel with single point electrical connection breakers, starters & safety switches
- Brass ball valves for glycol supply and return connections
- Louvered aluminum access panels for easy service & maintenance
- Factory run tested and fully charged with refrigerant

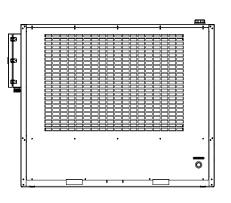












GD-10H/13.5H-EM **EXPANSION MODULE** 



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