

## **CHILLER MODEL: GD-15T-2HA**

230 Volt 1 Phase		
FLA	-	
MCA	-	
МОС	-	

230 Volt 3 Phase		
FLA	83	
MCA	92	
МОС	125	

460 Volt 3 Phase		
<b>FLA</b> 43		
MCA	48	
МОС	63	

Dimensions <sup>1</sup>	48"W x 120"L x 87"H	
Frame	Powder Coated Steel	
Housing	Powder Coated Aluminum	
Tank	230 Gallon Crosslinked Poly (PEX)	
Compressor HP	9 (x2)	
Condenser	Air-Cooled	
Glycol Pump <sup>3</sup>	2 HP	
Flow Rate	65 GPM @ 25 PSI	
Connection Size	2.0" CTS Flange	
Heat Exchanger	Stainless Steel Brazed Plate	
Controls	Microprocessor w/ Comm.	

Electrical Enclosure	NEMA 3R	
Ship/OperatingWeight <sup>1</sup>	2500/4300 lbs	
Decibels @ 10'	71	
Refrigerant	R410A	

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

LFT	Btu/H	kW
40 °F	178,600	52.4
50 °F	214,400	62.8
60 °F	254,400	74.6
70 °F	298,800	87.6

- 1. Package chiller dimensions, remote condenser option will vary
- 2. All capacities at 90 °F ambient
- 3. VFD available upon request
- 4. Specifications subject to change without notice

## Chiller package consists of the following:

- Two complete refrigeration circuits
- Microchannel air-cooled condenser
- Centrifugal glycol pump<sup>3</sup>
- Adjustable internal fluid bypass valve
- All insulated copper piping
- Powder coated steel frame
- Powder coated aluminum housing
- Insulated glycol reservoir with auxiliary ports

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

