

## **CHILLER MODEL: GD-14H-2LC-VA2**

230 Volt 1 Phase		
FLA	-	
MCA	-	
мос	-	

230 Volt 3 Phase		
<b>FLA</b> 84		
MCA	93	
мос	128	

460 Volt 3 Phase		
<b>FLA</b> 43		
MCA	47	
МОС	65	

Dimensions <sup>1</sup>	45"W x 140"L x 102"H	
Frame	Powder Coated Steel	
Housing	Powder Coated Aluminum	
Tank	50 Gallon Stainless Steel	
Compressor	7 HP Two-Stage Recip (x2)	
Condenser	Air-Cooled Vertical Discharge	
Process Pump	3 HP	
Flow Rate	12 GPM @ 25 PSI	
Connection Size	1" CTS Flange	
Heat Exchanger	Stainless Steel Brazed Plate	
Controls	Microprocessor w/ Comm.	

Electrical Enclosure	NEMA 3R
Refrigerant	R404a

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

LFT	Btu/H	kW
-50 °F	30,700	9.0
-40 °F	41,500	12.2
-30 °F	55,900	16.4

<sup>1</sup> Dimensions accurate for package chiller, remote condenser options will vary <sup>2</sup>All capacities at 90 °F ambient

## Chiller package consists of the following:

- Two complete refrigeration circuits
- Air-cooled condenser
- Coolant pump
- Fluid bypass valve
- Freeze stat safety switch
- CTS flange coolant connections
- All insulated copper piping
- Powder coated steel frame
- Powder coated aluminum housing

- Semi-hermetic two-stage reciprocating compressors with subcoolers
- Engineered high efficiency heat exchanger for maximum energy savings
- Heavily insulated stainless steel coolant reservoir
- Microprocessor controller with communication
- ETL (UL508) listed complete control panel with single point electrical connection, breakers, starters & safety switches
- Louvered aluminum access panels for easy service & maintenance
- Factory run tested and fully charged with refrigerant

