

## **CHILLER MODEL: GD-65T-2**

230 Volt 1 Phase		
FLA	-	
MCA	-	
MOC	=	

230 Volt 3 Phase		
FLA	322	
MCA	357	
MOC	496	

460 Volt 3 Phase		
FLA	168	
MCA	186	
MOC	259	

Dimensions <sup>1</sup>	91"W x 113"L x 113"H	
Frame	Powder Coated Steel	
Housing	Powder Coated Aluminum	
Tank	600 Gallon Stainless Steel	
Compressor	Tandem Scroll	
Condenser	Air-Cooled Vertical Discharge	
Process Pump HP	7.5	
GPM @ 25 PSI	230	
Connection Size	3" CTS Flange	
Chiller Pump HP	2	
Heat Exchanger	Stainless Steel Brazed Plate	
Controls	Microprocessor w/ Comm.	

Electrical Enclosure	cal Enclosure NEMA 3R	
Operating Weight	11,100 lbs (Approx.)	
Decibels @ 10'	71	
Refrigerant	R410a	

## Cooling Capacity by Leaving Fluid Temperature

LFT	Btu/H	kW
40 °F	741,000	217.2
50 °F	878,000	257.3

<sup>1</sup> Dimensions accurate for package chiller, remote condenser options will vary <sup>2</sup> All capacities at 90 °F ambient <sup>3</sup> VFD available upon request

## Chiller package consists of the following:

- Complete refrigeration circuit
- Air-cooled condenser
- Process pump<sup>3</sup>
- Chiller pump
- Fluid bypass valve
- Freeze stat safety switch
- All insulated copper piping
- Powder coated steel frame
- Powder coated aluminum housing

- Tandem scroll compressors
- Engineered high efficiency heat exchanger for maximum energy savings
- Insulated stainless steel glycol reservoir with baffle plate
- Microprocessor controller with communication
- ETL (UL508) listed complete control panel with single point electrical connection, breakers, starters & safety switches
- CTS flange glycol supply and return connections
- Louvered aluminum access panels for easy service & maintenance
- Factory run tested and fully charged with refrigerant

