



CHILLER MODEL: GD-27H

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	122
MCA	133
MOC	178

460 Volt 3 Phase	
FLA	62
MCA	70
MOC	91

Dimensions ¹	48"W x 120"L x 87"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	230 Gallon Crosslinked Poly (PEX)
Compressor HP	13.5 (x2)
Condenser	Air-Cooled
Process Pump HP	5
GPM @ 25 PSI	150
Connection Size	2" CTS Flange
Chiller Pump HP	1.5
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Multi Stage Digital

Electrical Enclosure	NEMA 3R
Ship/Operating Weight	2500/4700 lbs
Decibels @ 10'	70
Refrigerant	R404a

Cooling Capacity by Leaving Fluid Temperature ²

LFT	Btu/H	kW
20 °F	155,822	45.7
30 °F	190,164	55.7
40 °F	228,386	66.9

1. Package chiller dimensions, remote condenser options 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
- Air-cooled condenser
- Process pump³
- Chiller pump
- Fluid bypass valve
- Freeze stat safety switch
- All insulated copper piping
- Powder coated steel frame
- Powder coated aluminum housing
- Digital temperature controller with alternating relay for equal runtime of each compressor
- Engineered high efficiency heat exchanger for maximum energy savings
- Insulated crosslinked polyethylene (PEX) glycol reservoir
- 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

2 Year Parts and 1 Year Labor Warranty