



CHILLER MODEL: GD-40H

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	180
MCA	190
MOC	235

460 Volt 3 Phase	
FLA	90
MCA	100
MOC	125

Dimensions ¹	60"W x 180"L x 81"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	500 Gallon Crosslinked Poly (PEX)
Compressor HP	13.5 (x3)
Condenser	Air-Cooled
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	Multi Stage Digital

Electrical Enclosure	NEMA 4
Shipping Weight	4100 lbs
Decibels @ 10'	75
Refrigerant	R404a

Cooling Capacity by Leaving Fluid Temperature ²

LFT	Btu/H	kW
20 °F	233,733	68.5
30 °F	285,246	83.6
40 °F	342,579	100.4

¹ Dimensions accurate for package chiller, remote condenser options will vary

² All capacities at 90 °F ambient

³ VFD available upon request

Chiller package consists of the following:

- Three 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

1 Year Parts and Labor Warranty

