



## CHILLER MODEL: GD-54H

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	236
MCA	250
MOC	292

460 Volt 3 Phase	
FLA	120
MCA	125
MOC	150

Dimensions <sup>1</sup>	60"W x 204"L x 81"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	500 Gallon Crosslinked Poly (PEX)
Compressor HP	13.5 (x4)
Condenser	Air-Cooled
Process Pump HP	7.5
GPM @ 25 PSI	230
Connection Size	3" CTS Flange
Chiller Pump HP	2.5
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Multi Stage Digital

Electrical Enclosure	NEMA 3R
Shipping Weight	5100 lbs
Decibels @ 10'	78
Refrigerant	R404a

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

LFT	Btu/H	kW
20 °F	311,644	91.3
30 °F	380,328	111.5
40 °F	456,772	133.9

<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

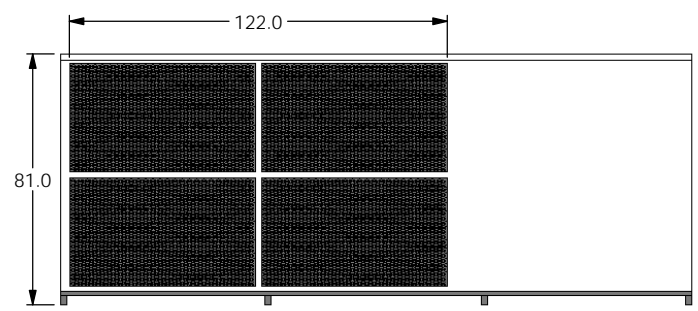
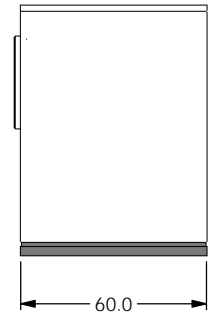
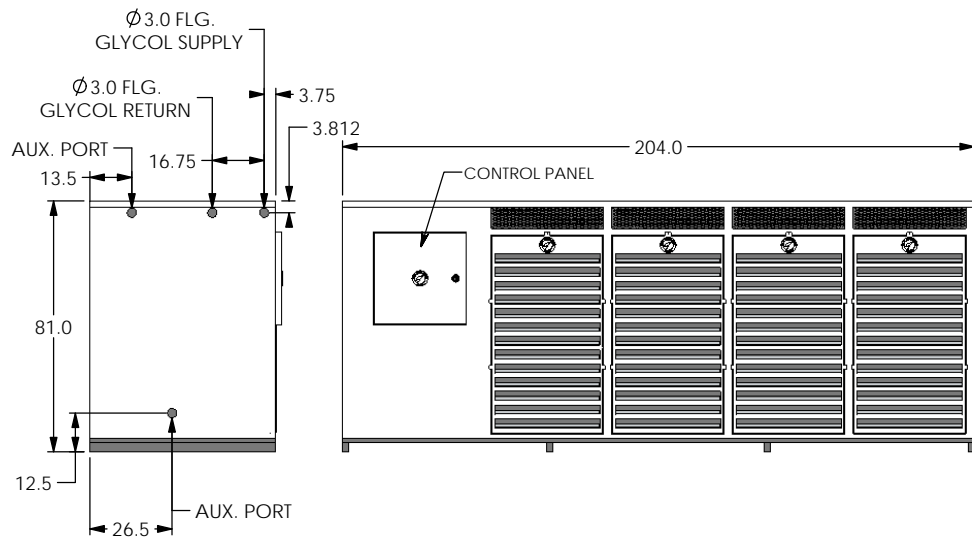
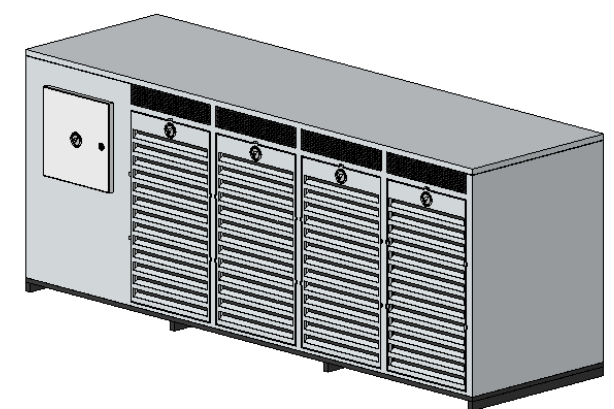
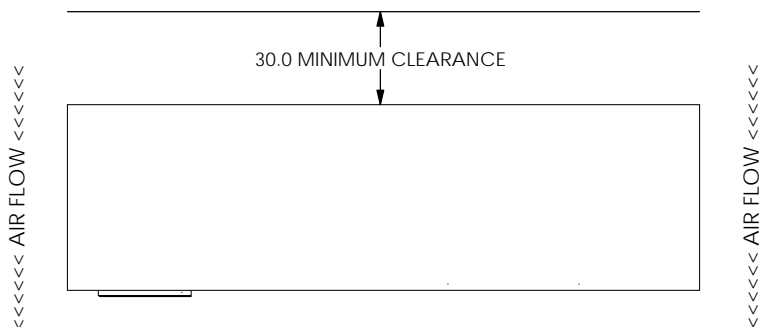
### Chiller package consists of the following:

- Four complete refrigeration circuits
- 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
- 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**

8 7 6 5 4 3 2 1

F E D C B A



GD - 54H

STATIONARY CHILLER

**G&D CHILLERS**

COMMITTED TO COLD

○ EST 1993 ○

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