



CHILLER MODEL: GD-27H-MS

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	127
MCA	138
MOC	183

460 Volt 3 Phase	
FLA	65
MCA	70
MOC	93

Dimensions ¹	57"W x 133"L x 81"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	500 Gallon with Aux Ports
Compressor HP	13.5 (x2)
Condenser	Air-Cooled
Process Pump HP	7.5
GPM @ 25 PSI	225
Connection Size	3" CTS Flange
Chiller Pump HP	1.5
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Multi Stage Digital

Electrical Enclosure	NEMA 4
Shipping Weight	2360 lbs
Decibels @ 10'	72
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 Dimensions accurate for package chiller, remote condenser options will vary

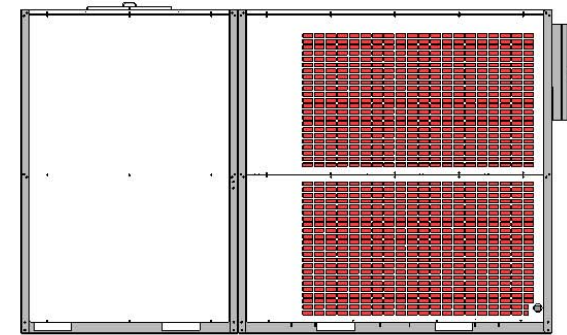
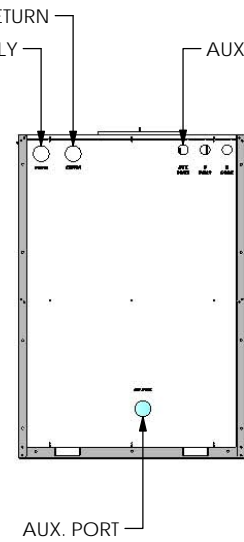
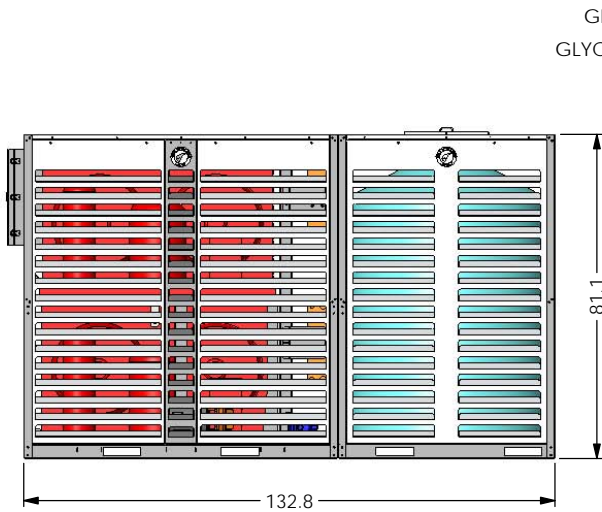
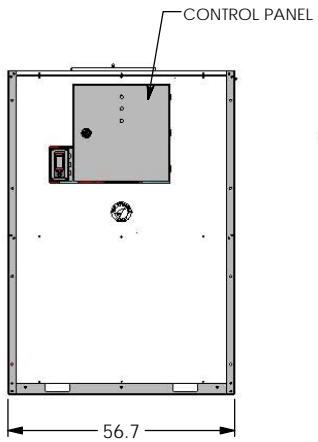
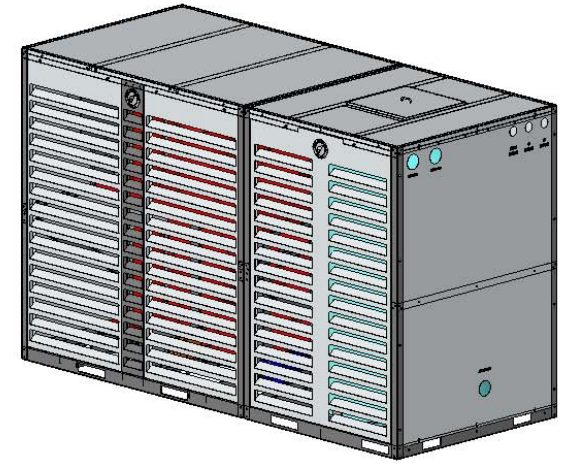
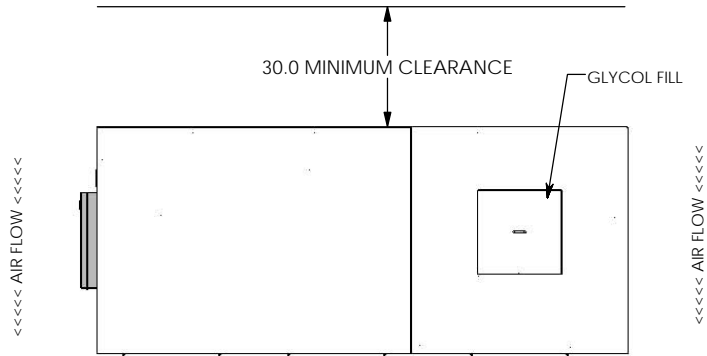
² All capacities at 90 °F ambient

³ VFD available upon request

Modular chiller package consists of the following:

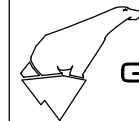
- Complete refrigeration circuits
- Air-cooled condenser
- Process pump³
- Chiller pump
- Fluid bypass valve
- Freeze stat safety switch
- All insulated copper piping
- Powder coated steel frame
- Powder coated aluminum housing
- Engineered high efficiency heat exchanger for maximum energy savings
- Insulated oversized glycol reservoir with auxilliary ports for future chiller modules
- Digital temperature controller pre-wired for integration into expanding system
- 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



GD-20/27H-MS

STATIONARY CHILLER



G&D CHILLERS

COMMITTED TO COLD

◦ EST 1993 ◦

760 BAILEY HILL ROAD EUGENE, OR 97402 · TEL (541) 345-3903 (800) 555-0973