



## CHILLER MODEL: **GD-20H-MS**

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	106
MCA	115
MOC	150

460 Volt 3 Phase	
FLA	53
MCA	58
MOC	75

Dimensions <sup>1</sup>	48"W x 120"L x 81"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	500 Gallon SST with Aux Ports
Compressor HP	10 (x2)
Condenser	Air-Cooled
Process Pump HP	7.5
GPM @ 25 PSI	230
Connection Size	3" CTS Flange
Chiller Pump HP	1.5
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Multi Stage Digital

Electrical Enclosure	NEMA 3R
Shipping Weight	3600 lbs
Decibels @ 10'	70
Refrigerant	R404a

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

LFT	Btu/H	kW
20 °F	128,436	37.6
30 °F	158,744	46.5
40 °F	192,990	56.6

<sup>1</sup> Dimensions accurate for package chiller, remote condenser options will vary

<sup>2</sup> All capacities at 90 °F ambient

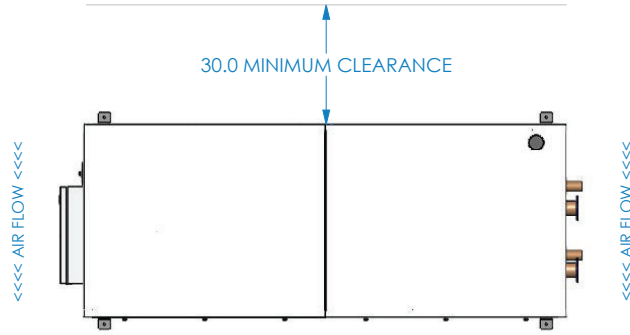
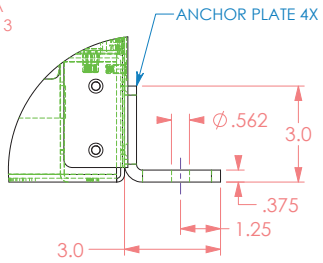
<sup>3</sup> VFD available upon request

### **Modular chiller package consists of the following:**

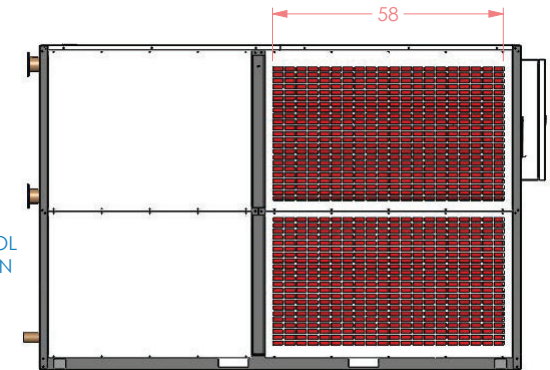
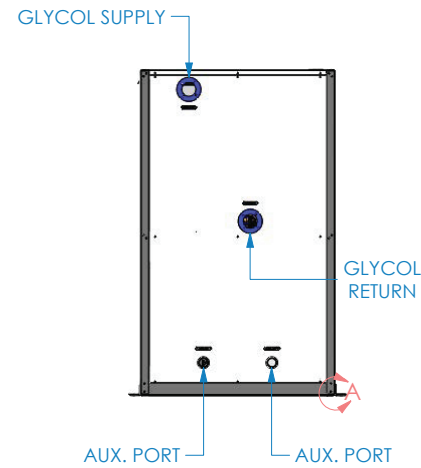
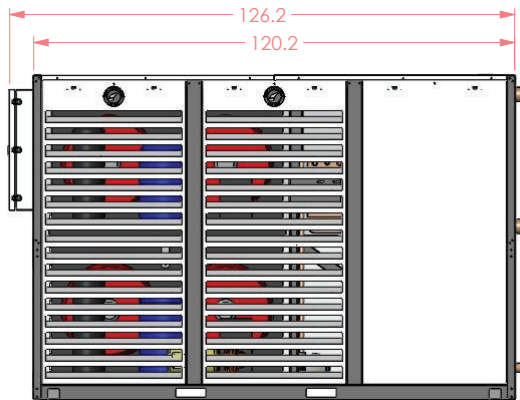
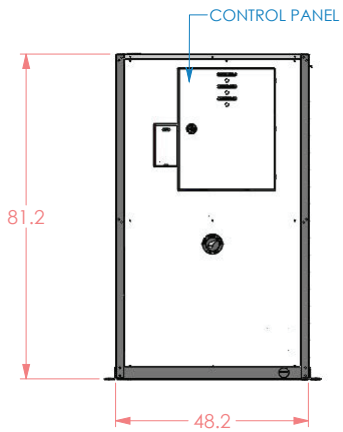
- Complete refrigeration circuits
- Air-cooled condenser
- Process pump<sup>3</sup>
- Chiller pump
- Fluid bypass valve
- Freeze stat safety switch
- All insulated copper piping
- Powder coated steel frame
- Powder coated aluminum housing
- Engineered high efficiency heat exchanger for maximum energy savings
- Insulated oversized stainless steel glycol reservoir, with auxiliary 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

**2 Year Parts and 1 Year Labor Warranty**

DETAIL A  
SCALE 1 : 3



DO NOT BLOCK / NO OBSTRUCTION



# GD-20H/27H-MS

## MODULAR SERIES CHILLER



G&D CHILLERS

COMMITTED TO COLD

o EST 1993 o

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