



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	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	13.5 (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	3700 lbs
Decibels @ 10'	72
Refrigerant	R404a

Cooling Capacity by Leaving Fluid Temperature²

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

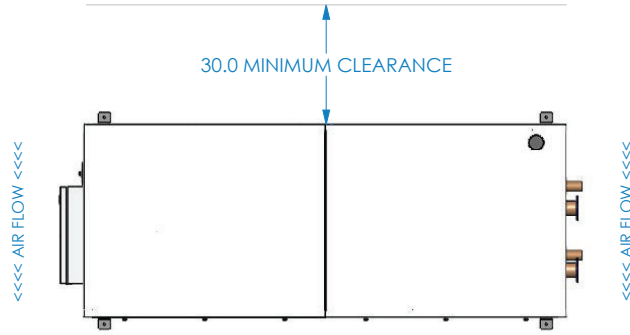
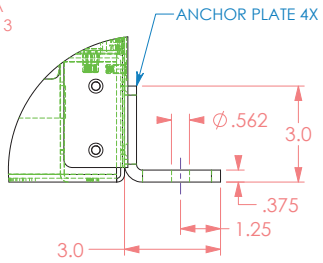
³ VFD available upon request

Modular chiller package consists of the following:

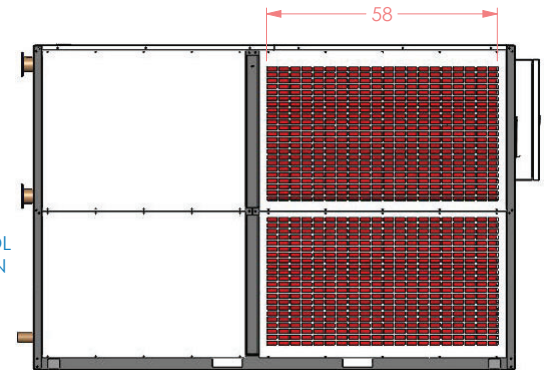
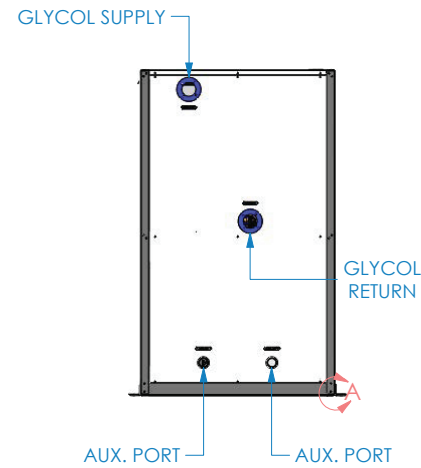
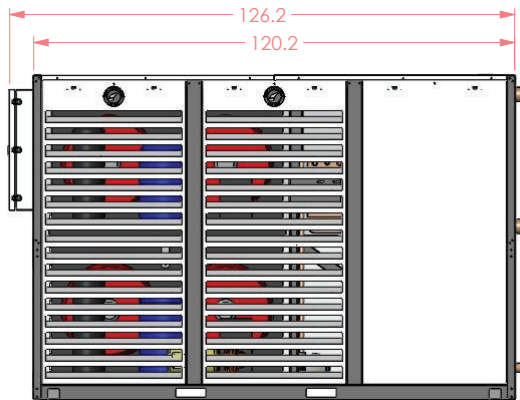
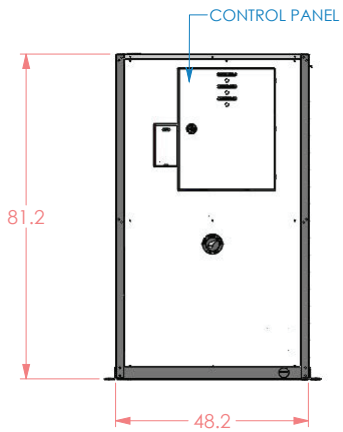
- Complete refrigeration circuits
- Air-cooled condenser
- Process pump³
- Chiller pump
- Fluid bypass valve
- Freeze stat safety switch
- All insulated copper piping
- Powder coated steel frame
- Powder coated aluminum housing
- Engineered high efficiency heat exchanger for maximum energy savings
- Insulated oversized 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

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