



## CHILLER MODEL: GD-20H-MS

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	102
MCA	111
MOC	145

460 Volt 3 Phase	
FLA	54
MCA	58
MOC	75

Dimensions <sup>1</sup>	48"W x 120"L x 87"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	500 Gallon SST with Aux Ports
Compressor	10 HP (x2)
Condenser	Air-Cooled
Process Pump	7.5 HP
Process Flow	230 GPM @ 25 PSI
Connection Size	3" CTS Flange
Chiller Pump	1.5 HP
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Multi Stage Digital

Electrical Enclosure	NEMA 3R
Ship/Operating Weight	3300/7600 lbs
Decibels @ 10'	70 dBA
Refrigerant	R448A

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

LFT	Btu/H	kW
20 °F	128,000	37.5
30 °F	160,000	46.9
40 °F	196,000	57.4

1. Package chiller dimensions, remote condenser options will vary

2. All capacities at 90 °F ambient

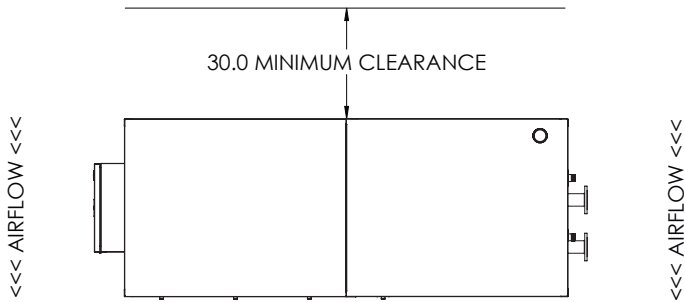
3. VFD available upon request

4. Specifications subject to change without notice

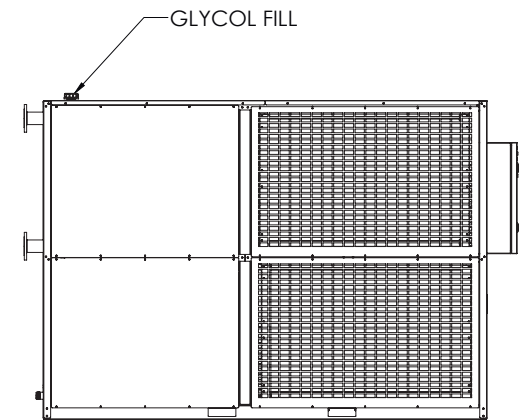
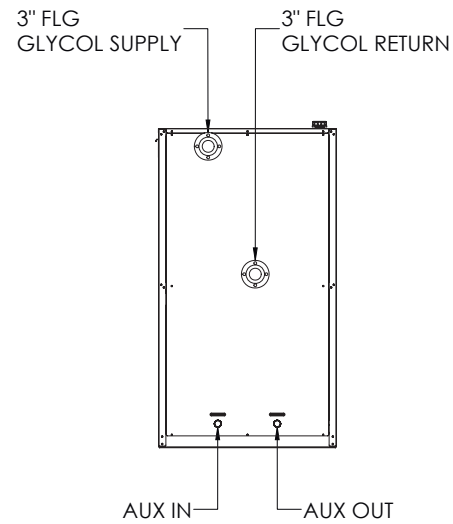
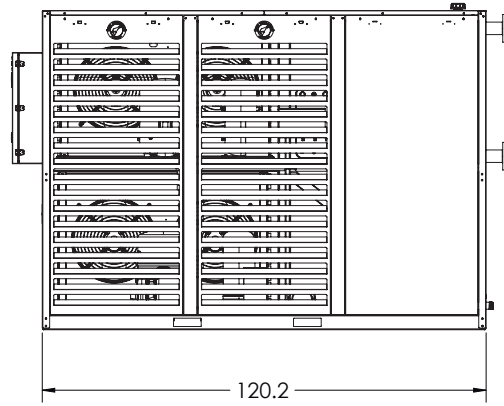
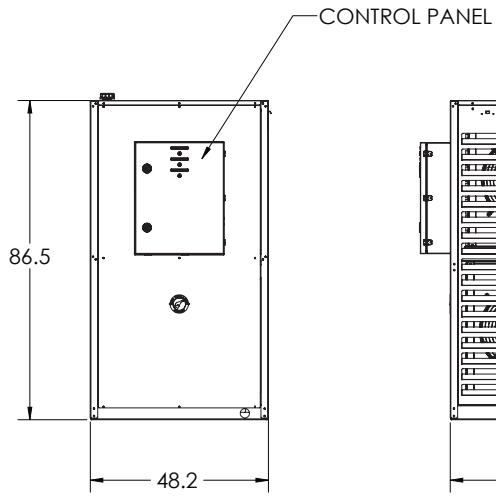
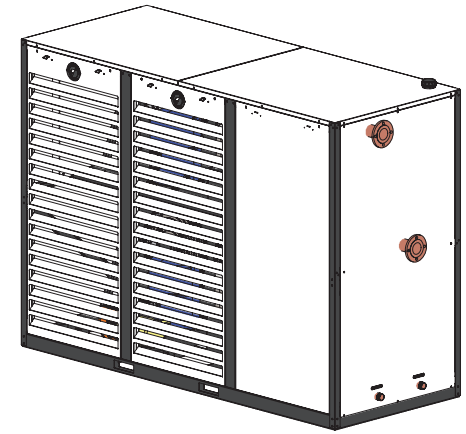
### Modular chiller package consists of the following:

- 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 reservoir with auxiliary ports for future chiller models
- 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**



DO NOT BLOCK / NO OBSTRUCTION



# GD-20/27H-MS MODULAR SERIES CHILLER

DRAWN:	AH
APPROVED:	TH
DATE:	12/11/23



**G&D CHILLERS**  
COMMITTED TO COLD

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