



## CHILLER MODEL: GD-27H

208-240V 1-Phase	
FLA	-
MCA	-
MOC	-

208-240V 3-Phase	
FLA	118
MCA	129
MOC	175

460-480V 3-Phase	
FLA	63
MCA	69
MOC	91

Dimensions <sup>1</sup>	48"W x 120"L x 87"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	230 Gallon Crosslinked Poly (PEX)
Compressor	13.5 HP (x2)
Condenser	Air-Cooled Microchannel
Process Pump	5 HP
Process Flow	150 GPM @ 25 PSI
Connection	2" CTS Flange
Chiller Pump	1.5 HP
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.

Electrical Enclosure	NEMA 3R
Ship/Operating Weight	2500/4500 lbs
Decibels @ 10'	70 dBA
Refrigerant	R448A

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

LFT	Btu/H	kW
20 °F	157,000	46.0
30 °F	192,000	56.3
40 °F	230,000	67.4

1. Package chiller dimensions, remote condenser options will vary

2. All capacities at 90°F ambient

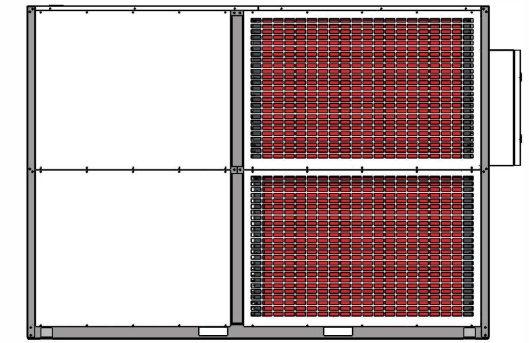
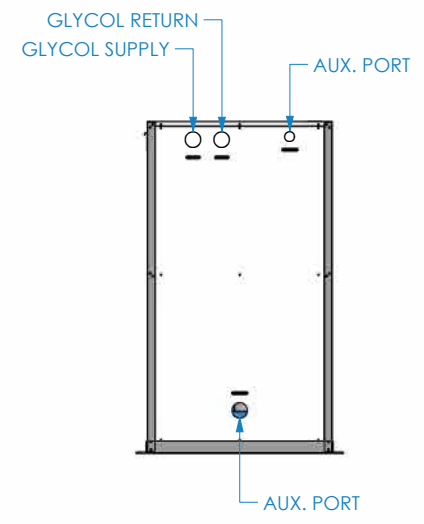
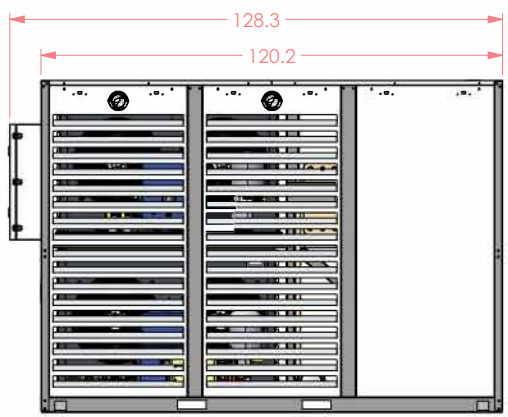
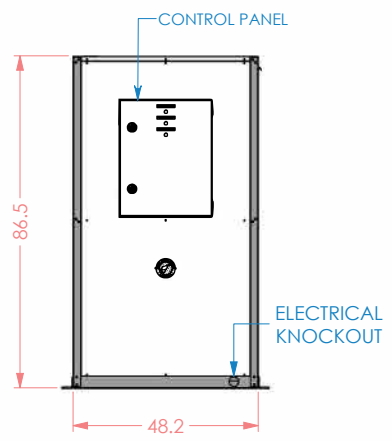
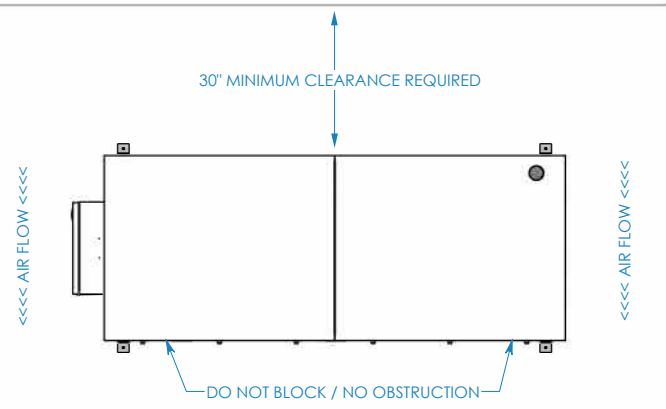
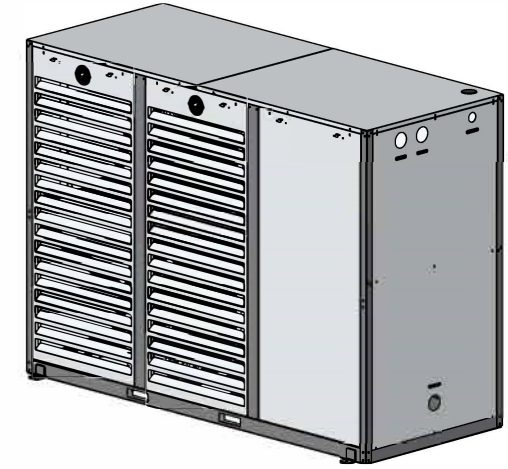
3. VFD available upon request

4. Specifications subject to change without notice

### Chiller package consists of the following:

- Two complete refrigeration circuits
- Air-cooled microchannel 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 crosslinked polyethylene (PEX) glycol reservoir
- Microprocessor controller with communication capabilities
- Electronic expansion valves for precise superheat control
- ETL (UL 508A) 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**



# GD-20H/27H

## STATIONARY CHILLER



COMMITTED TO COLD  
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760 BAILEY HILL ROAD EUGENE, OR 97402 - TEL (541) 345-3803 (800) 555-0973