



CHILLER MODEL: GD-5H

230 Volt 1 Phase	
FLA	47
MCA	55
MOC	88

230 Volt 3 Phase	
FLA	29
MCA	34
MOC	54

460 Volt 3 Phase	
FLA	15
MCA	18
MOC	27

Dimensions ¹	34"W x 61"L x 50"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	60 Gallon Stainless Steel
Compressor	5 HP
Condenser	Air-Cooled Microchannel
Glycol Pump	1.5 HP
Process Flow	40 GPM @ 25 PSI
Connection Size	1" FPT
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.

Electrical Enclosure	NEMA 3R
Ship/Operating Weight	1050/1400 lbs
Decibels @ 10'	65 dBA
Refrigerant	R448A

Cooling Capacity by Leaving Fluid Temperature²

LFT	Btu/H	kW
20 °F	32,700	9.6
30 °F	41,100	12.0
40 °F	50,600	14.8

1. Package chiller dimensions, remote condenser options will vary

2. All capacities at 90 °F ambient

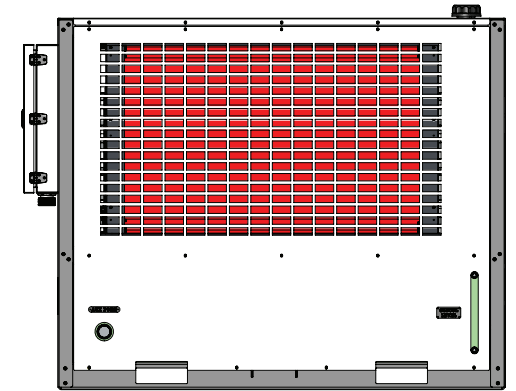
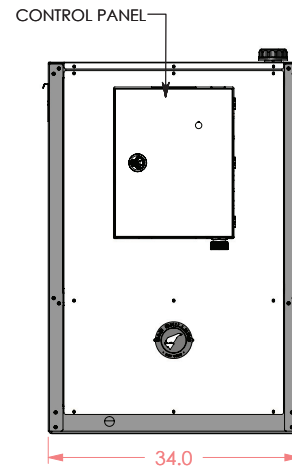
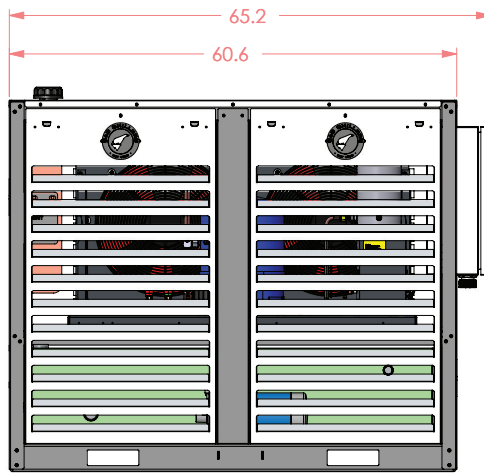
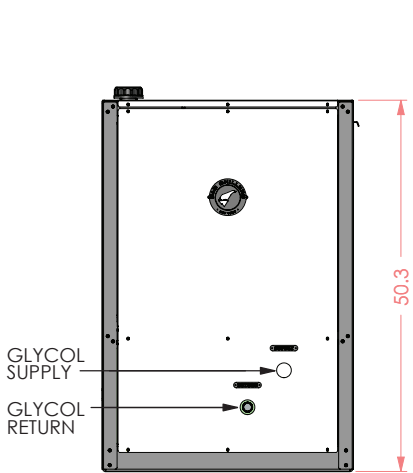
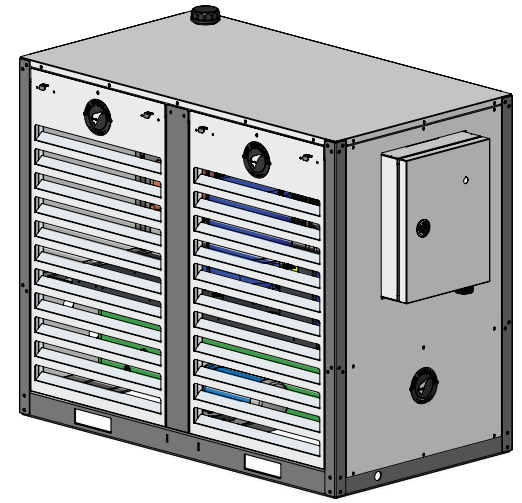
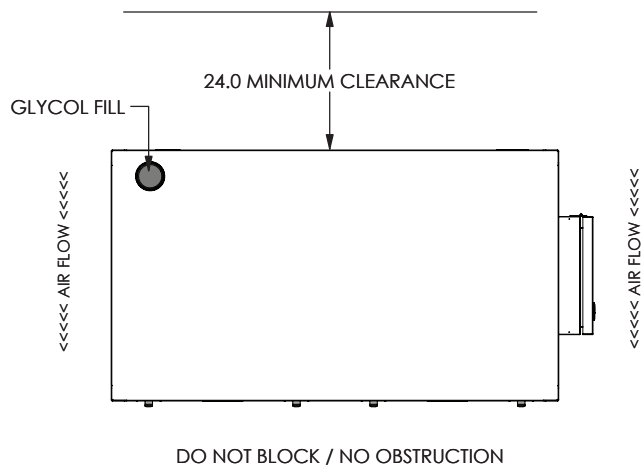
3. VFD available upon request

4. Specifications subject to change without notice

Chiller package consists of the following:

- Complete refrigeration circuit
- Air-cooled microchannel condenser
- Glycol pump³
- Fluid bypass valve
- All insulated copper piping
- Powder coated steel frame
- Powder coated aluminum housing
- Insulated stainless steel glycol reservoir
- Engineered high efficiency heat exchanger for maximum energy savings
- Microprocessor controller with communication capabilities
- ETL (UL508) listed complete control panel with single point electrical connection, breakers, starters & safety switches
- Brass ball valves for supply and return glycol connections
- Louvered aluminum access panels for easy service & maintenance
- Factory run tested and fully charged with refrigerant

2 Years Parts and 1 Year Labor Warranty



GD-5H/7H STATIONARY CHILLER



G&D CHILLERS

COMMITTED TO COLD

◦ EST 1993 ◦

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