



CHILLER MODEL: GD-10H-MS

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	56
MCA	65
MOC	99

460 Volt 3 Phase	
FLA	29
MCA	33
MOC	50

Dimensions ¹	48"W x 121"L x 61"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	230 Gallon with Aux Ports
Compressor	10 HP
Condenser	Air-Cooled Microchannel
Process Pump	5 HP
Process Flow	150 GPM @ 25 PSI
Connection Size	2" CTS Flange
Chiller Pump	1 HP
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.

Electrical Enclosure	NEMA 3R
Ship/Operating Weight	1980/3900 lbs
Decibels @ 10'	69 dBA
Refrigerant	R448a

Cooling Capacity by Leaving Fluid Temperature²

LFT	Btu/H	kW
20 °F	64,000	18.8
30 °F	80,000	23.4
40 °F	98,000	28.7

1. Package chiller dimensions, remote condenser options will vary

2. All capacities at 90 °F ambient

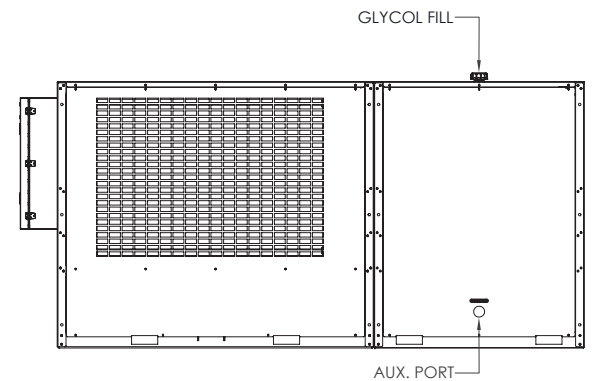
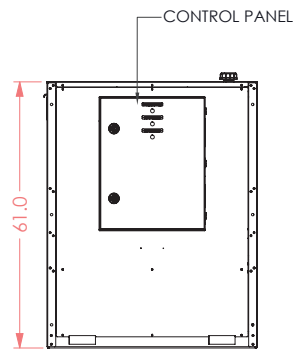
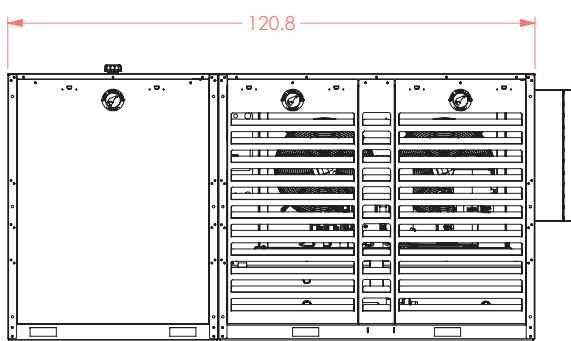
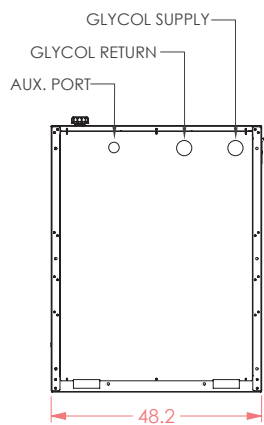
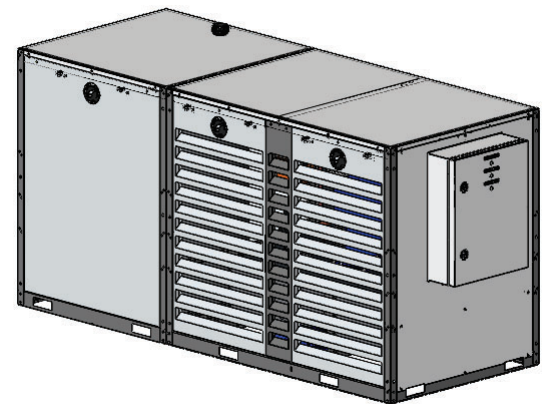
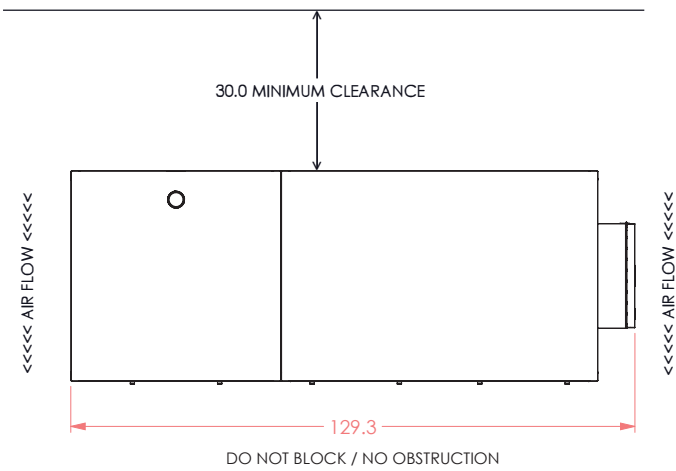
3. VFD available upon request

4. Specifications subject to change without notice

Modular chiller package consists of the following:

- Complete refrigeration circuit
- Air-cooled microchannel 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 glycol reservoir with auxiliary ports for future chiller modules
- Microprocessor controller with communication capabilities
- 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



GD-10H/13.5H-MS

MODULAR SERIES CHILLER



G&D CHILLERS

COMMITTED TO COLD

◦ EST 1993 ◦

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