



CHILLER MODEL: GD-13.5H-MS

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	66
MCA	78
MOC	122

460 Volt 3 Phase	
FLA	35
MCA	41
MOC	60

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	13.5 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	2000/3950 lbs
Decibels @ 10'	69 dBA
Refrigerant	R448a

Cooling Capacity by Leaving Fluid Temperature²

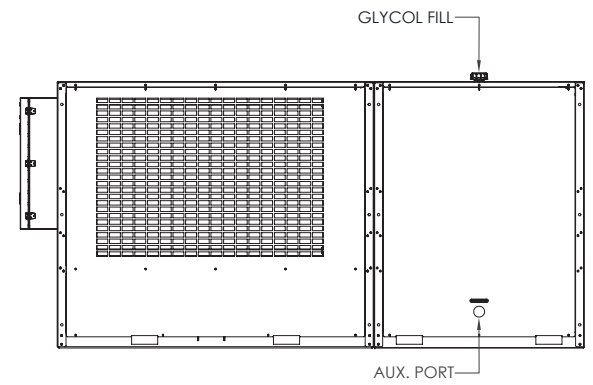
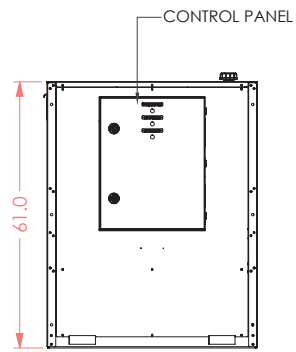
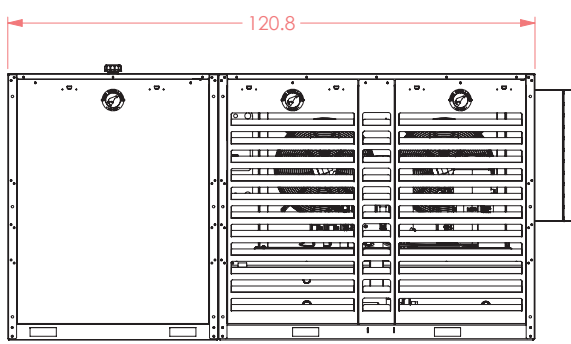
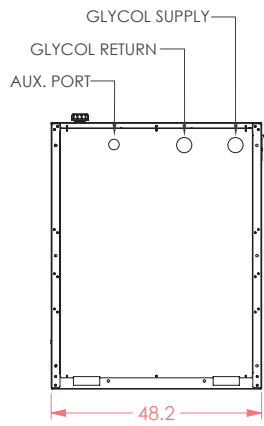
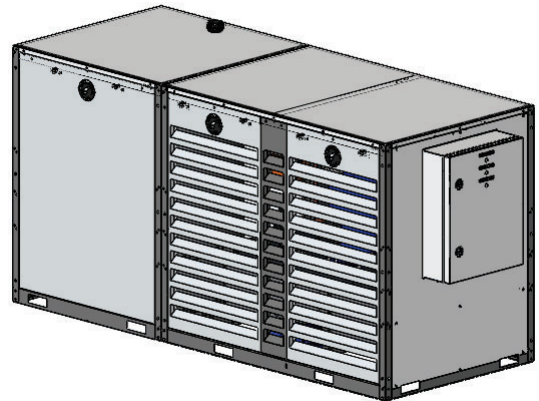
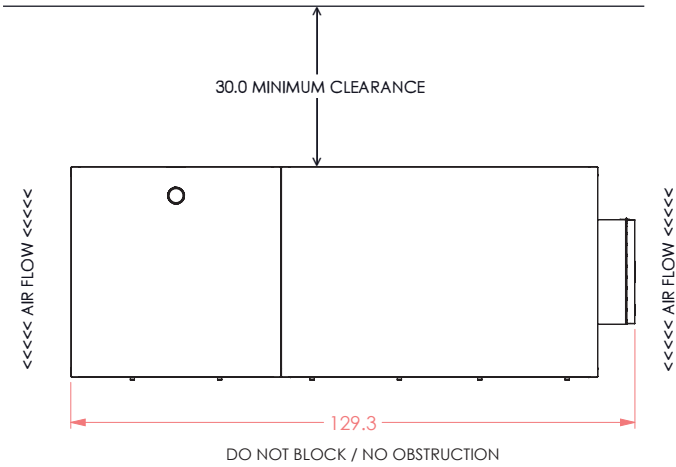
LFT	Btu/H	kW
20 °F	78,500	23.0
30 °F	96,000	28.1
40 °F	115,000	33.7

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



COMMITTED TO COLD

EST 1993

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