



CHILLER MODEL: GD-13.5H-MS

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	69
MCA	80
MOC	125

460 Volt 3 Phase	
FLA	35
MCA	41
MOC	64

Dimensions ¹	48"W x 108"L x 73"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	230 Gallon with Aux Ports
Compressor HP	13.5
Condenser	Air-Cooled
Process Pump HP	5
GPM @ 25 PSI	150
Connection Size	2" CTS Flange
Chiller Pump HP	1.5
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Multi Stage Digital

Electrical Enclosure	NEMA 4
Shipping Weight	1750 lbs
Decibels @ 10'	70
Refrigerant	R404a

Cooling Capacity by Leaving Fluid Temperature ²

LFT	Btu/H	kW
20 °F	77,911	22.8
30 °F	95,082	27.9
40 °F	114,193	33.5

¹ Dimensions accurate for package chiller, remote condenser options will vary

² All capacities at 90 °F ambient

³ VFD available upon request

Modular chiller package consists of the following:

- Complete refrigeration circuits
- Air-cooled 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 auxilliary ports for future chiller modules
- 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

1 Year Parts and Labor Warranty

