



CHILLER MODEL: GD-120T-4HE

230 Volt 1 Phase	
FLA	-
MCA	-
MOC	-

230 Volt 3 Phase	
FLA	526
MCA	553
MOC	663

460 Volt 3 Phase	
FLA	262
MCA	275
MOC	330

Dimensions ¹	91"W x 274"L x 121"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	1000 Gallon Stainless Steel
Compressor	Tandem Scroll (x2)
Condenser	Air-Cooled Vertical Discharge
Process Pump HP	10
GPM @ 25 PSI	288
Connection Size	4" CTS Flange
Chiller Pump HP	2 (x2)
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.

Electrical Enclosure	NEMA 3R
Operating Weight	23,500 lbs (Approx.)
Decibels @ 10'	71
Refrigerant	R410a

Cooling Capacity by Ambient Temperature and LFT²

LFT (°F)	T _{amb} (°F)	Btu/H	kW
44	95	1,430,000	419.1

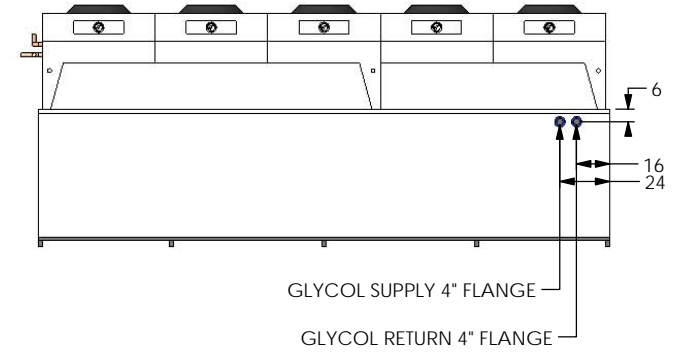
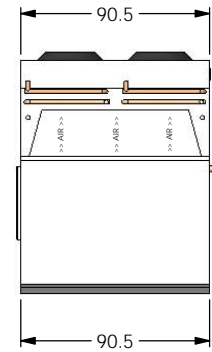
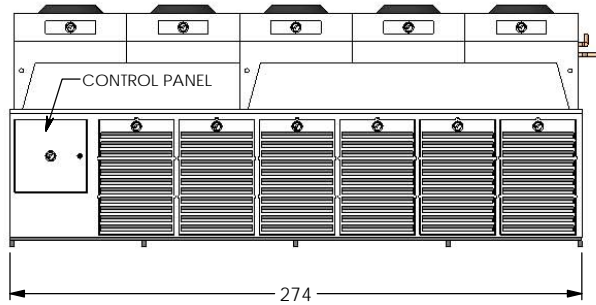
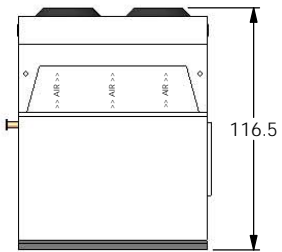
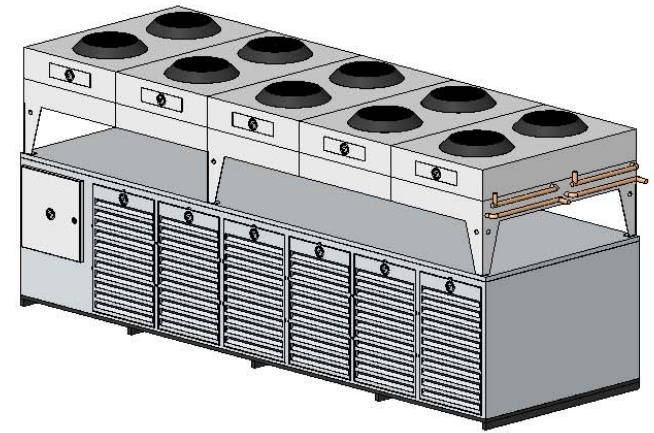
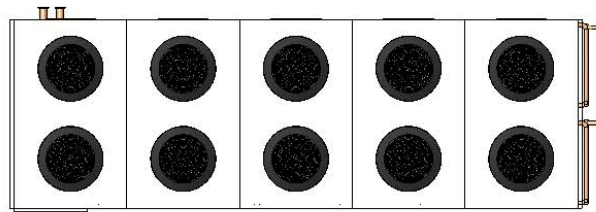
¹ Dimensions accurate for package chiller,
remote condenser options will vary

² LFT: Leaving Fluid Temperature

Chiller package consists of the following:

- Complete refrigeration circuit
- Air-cooled condenser
- Process pump with VFD
- Chiller pump
- Fluid bypass valve
- Freeze stat safety switch
- All insulated copper piping
- Powder coated steel frame
- Tandem scroll compressors
- Engineered high efficiency heat exchanger for maximum energy savings
- Insulated stainless steel glycol reservoir with baffle plate
- Microprocessor controller with communication
- 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-120T-4HE VERTICAL AIR CHILLER



COMMITTED TO COLD
○ EST 1993 ○

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