CHILLER MODEL: GD-200H-4C

208-240V 1-Phase	
FLA	-
MCA	-
MOC	-

208-240V 3-Phase	
FLA	-
MCA	-
MOC	-

460-480V 3-Phase	
FLA	450
MCA	468
MOC	564

Dimensions[1]	91"W x 328"L x 113"H
Frame	Powder Coated Steel
Housing	Powder Coated Aluminum
Tank	1400 Gallon Stainless Steel
Compressor	50 HP (x4)
Condenser	Air-Cooled Vertical Discharge
Process Pump	15 HP
Process Flow	470 GPM @ 25 PSI
Connection	6" CTS Flange
Chiller Pump	5 HP (x2)
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.

Electrical Enclosure	NEMA 3R
Ship/Operating Weight	16,000/28,500 lbs
Decibels @ 10'	83 dBA
Refrigerant	R448A

Cooling Capacity by Leaving Fluid Temperature[2]

LFT	Btu/H	kW
20 °F	1,262,000	369.9
30 °F	1,548,000	453.7
40 °F	1,872,000	548.6

1. Package chiller dimensions, remote condenser options will vary
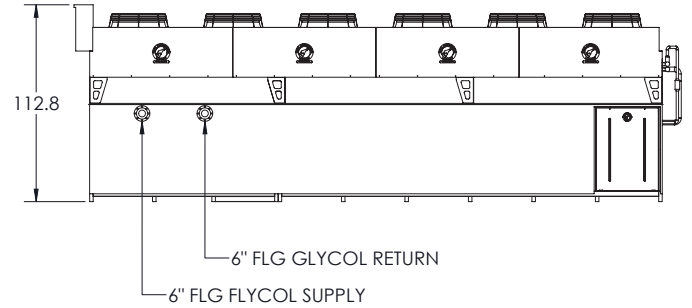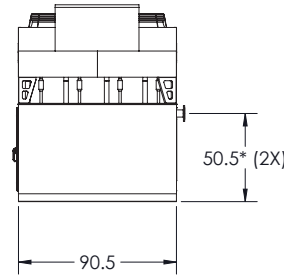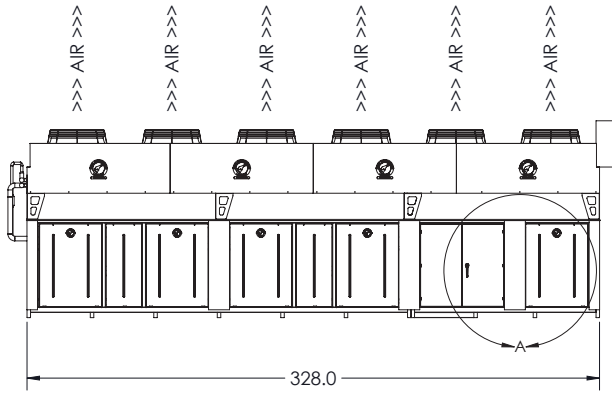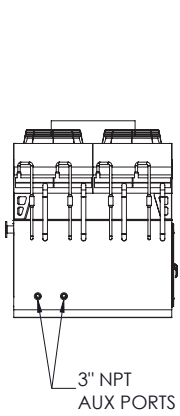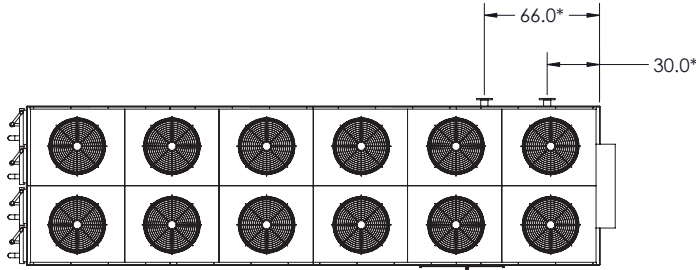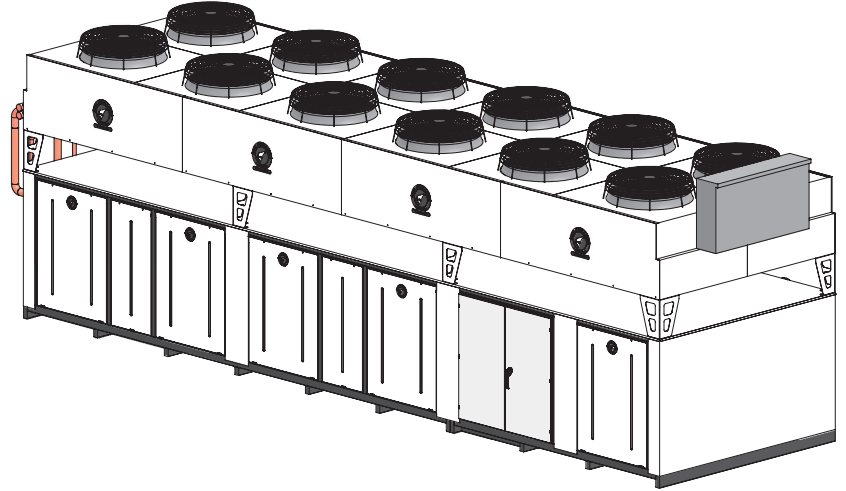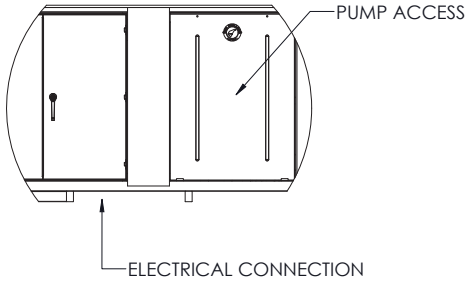*2. All capacities at 90°F ambient*
3. Specifications subject to change without notice

Chiller package consists of the following:

- Four complete refrigeration circuits
- Air-cooled condenser
- Process pump with VFD
- Two chiller pumps
- Fluid bypass valve
- Freeze stat safety switch
- All insulated copper piping
- Powder coated steel frame
- Powder coated aluminum housing

- Semi-hermetic reciprocating compressors with capacity unloading
- Engineered high efficiency heat exchanger for maximum energy savings
- Insulated stainless steel glycol reservoir with baffle plate
- Microprocessor controller with communication
- ETL (UL 508A) 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

DETAIL A

PUMP ACCESS

ELECTRICAL CONNECTION

66.0*

30.0*

>>> AIR >>> >>> AIR >>> >>> AIR >>> >>> AIR >>> >>> AIR >>> >>> AIR >>>

A

3" NPT
AUX PORTS

328.0

90.5

50.5* (2X)

112.8

6" FLG GLYCOL RETURN

6" FLG FLYCOL SUPPLY

DRAWN:	AH
APPROVED:	TH
DATE:	11/13/23

GD-200H-4C
VERTICAL AIR CHILLER

*APPROXIMATE DIMENSIONS - DO NOT USE FOR PRE-FABRICATION
OF CONNECTING PIPING

G&D CHILLERS
COMMITTED TO COLD

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