



CHILLER MODEL: **GD-0034TFLR**

Dimensions ¹	40" W x 30" L x 49" T
Frame	Powder Coated Steel
Housing	Powder Coated Steel
Tank	20 gal
Compressor	3.4 T x 1
Condenser	Air Cooled Microchannel
Pump	1.6 HP
Process Flow	12 GPM
Connection	1" NPT
Heat Exchanger	Stainless Steel Brazed Plate
Controls	Microprocessor w/ Comm.
IP Rating	IP54
Weight (lbs)	540
Decibels @ 30'	51
Refrigerant	R513A

460V 3-Phase	
Total Absorbed Current (A)	8.77
Max Absorbed Current (A)	12.29
Starting Current (A)	50.75

Cooling Capacity @ 90°F Ambient

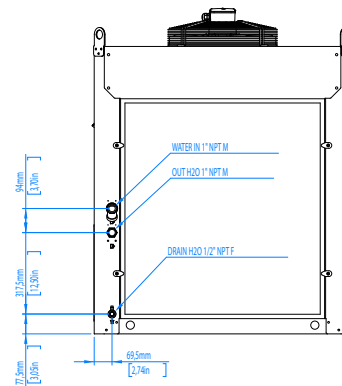
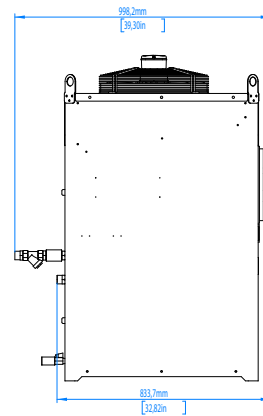
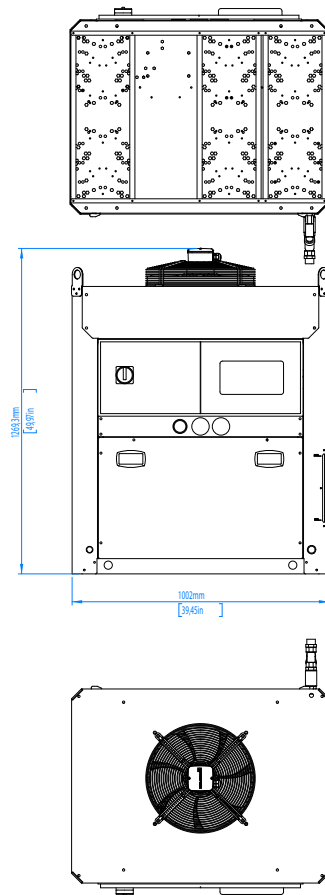
Temp In	Temp Out	BTU/hr
70°F	60°F	53,000
60°F	50°F	44,000
50°F	40°F	37,000

1. Package chiller dimensions, remote condenser options will vary

2. Specifications subject to change without notice

Chiller package consists of the following:

- One complete refrigeration circuit
- Air-cooled microchannel condenser
- Circulation pump
- Fluid bypass valve
- Freeze stat safety switch
- All insulated copper piping
- Powder coated steel frame
- Powder coated steel housing
- Hermetic scroll compressor
- Engineered high efficiency heat exchanger for maximum energy savings
- Insulated plastic glycol reservoir
- Microprocessor controller with communication
- ETL (UL 508A) listed complete control panel with single point electrical connection, breakers, starters & safety switches
- NPT flange glycol supply and return connections
- Access panels for easy service & maintenance
- Factory run tested and fully charged with refrigerant



Models:
GD-0023TFLR
GD-0029TFLR
GD-0034TFLR
GD-0061TFLR

UNLESS OTHERWISE SPECIFIED:				NAME		DATE		WHATEVER THE WORK IS UNFINISHED, UNACCEPTED OR IN NEED OF REWORK IS PROHIBITED. UNFINISHED WORK OR CORRECTIONS ARE PROHIBITED ON THIS FORM.			
DIMENSIONS ARE IN INCHES/INCHES				OWN BY				 G&D CHILLERS <small>"YOUR AC, HEAT, AND COMFORT SOLUTIONS"</small> CHILLER GD-0023/29 /34/61FLR <small>DATE ISSUED</small> GA04G&D-0003			
SURFACE FINISH: N/A				ENG BY							
TEL. DM NOTES				CHK BY							
J " "				APP BY							
REL BY											
SPEC. NAME				AMT NO.		D					
SCALE: 1/8" = 1'-0"											