

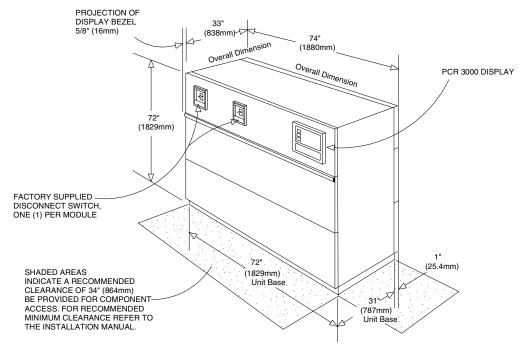
CSU3000 Chiller Designed for GE PETrace



- · Dedicated cooling supplies the proper temperature and water flow year round.
- · Factory-tested, piped, wired and charged for hassle-free startup and operation.
- · Local service and parts for quick and knowledgeable maintenance and service.
- · Optional switch-over to alternate water source provides redundant, continuous operation.
- · Optional remote monitoring systems keep you informed of chiller operation.
- · Standard product ETL/CSA certified.
- · ISO 9001 certified company.

PETrace Specifications				
Fluid Specified	Water/Glycol			
Max Heat Dissipation—BTUH (kW)	238,910 (70)			
Fluid Temperature Range—°F (°C)	55-64 (13-18)			
Fluid Flow Rate—GPM (I/m)	39.5 (150)			
Fluid Pressure Drop—PSI (kPa)	7.3 (50)			

CSU Chiller Specifications			
Model Number	CD218A		
Fluid Circulated	Water		
Net Cooling Capacity—BTUH (kW)	243,800 (71.4)		
Leaving Fluid Temperature—°F (°C)	55 (12.8)		
Fluid Flow Rate—GPM (I/m)	48 (182)		
PETrace Pressure Drop—PSI (kPa)	7.3 (50)		
Chiller Pressure Drop—PSI (kPa)	8.4 (58.1)		
Pump Total Head—PSI (kPa)	35.9 (247.7)		
Pump HP (kW)	1.5 (1.1)		



UNIT DIMENSIONAL DATA

Model No.	A - Width Inches (mm)	B - Height Inches (mm)	C - Depth Inches (mm)	Weight Lbs. (kg)
CD218A*	92 (2337)	72 (1829)	35 (889)	2550 (1157)

^{*}This application requires the chiller modules and storage tank to be mounted in a "CT" sized frame.

Standard Features

- · Indoor chiller with outdoor air-cooled condenser
- · Electronic controls and monitor
- Semi-hermetic compressor
- Hot gas bypass capacity control
- Circulating pump
- Manual shut-off valves
- · Flow switch and check-valve
- Non-locking disconnect switch
- · Water- and glycol-cooled models available

Optional Features

- · Refrigerant gauges and reservoir heaters
- · Alternate water source (AWS) module
- Stainless steel circulating pump
- UPS connection for pump
- Separate pump power connection
- · Locking disconnect switch
- Remote monitoring panel

Required Special Options

- SFA#7245—Chiller modules mounted in "CT" frame with 75 gallon internal storage tank
- · Dual capacity unloaders
- · SFA#E6351—Auto-unloading control
- SFA#E9028—Anti-recycle timer



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