

2 HP DuraChill® Chiller; Air-Cooled



DCA200

Key Specifications

Description	2 HP Chiller; Air-Cooled; Up to 7kW @ 20°C
Display	LED
Connectivity	Standard: RS232; Optional: RS485
Working Temperature Range °C	5° to 35°
Temperature Stability °C	±0.5°
Temperature Calibration Capability	1-point
Pump Type	Contact PolyScience for Options

Key Features

Key Features

- DuraChill[®] Chillers 2HP and up are not available outside of the United States
- High capacity cooling for lasers, EDM equipment, injection molding, and other heat removal applications
- Displays temperature and pressure or flow rate simultaneously
- User-adjustable temperature, pressure, and flow rate alarms
- Simple operation and maintenance
- Air- or water-cooled (3 HP models)
- Wide variety of pump options available

Common Specifications

Working Temperature Range °F	41° to 95°
Working Temperature Range °C	5° to 35°
Cooling Capacity	Up to 7kW @ 20°C
Reservoir Capacity (gallons)	7
Reservoir Capacity (liters)	26.5
Reservoir/Tank Material	Contact PolyScience for Options
Reservoir Cover	Screw-on Cap
Cleanable Air Filter	Yes
Cleanable Fluid Filter	Yes
Temperature Stability °F	±0.9°
Temperature Stability °C	±0.5°
Display	LED
Display Resolution (Read)	0.1
Pump Type	Contact PolyScience for Options
Process Connections	3/4" (F) NPT
Over-Temperature Protection / Failsafe Heater Control	Yes
Reservoir Liquid Level Indicator	Yes
Cool Command Refrigeration Technology	Yes
Reservoir Drain	Yes
Maximum Ambient Temperature °F	95°
Maximum Ambient Temperature °C	35°
Overall Dimensions (L x W x H) (inches)	30.5 x 37 x 42 in
Overall Dimensions (L x W x H) (cm)	78 x 94 x 107 cm

Compressor Size (HP)	2
Refrigerant	R134a
Shipping Weight (pounds)	520.0
Shipping Weight (kilograms)	236.0
Catalog Page Number	105

60 Hz Only

Electrical Requirements (VAC/Hz/Ph/A)	Contact PolyScience for Options
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50 Hz Only

Electrical Requirements (VAC/Hz/Ph/A)	Contact PolyScience for Options
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© 2015 **PolyScience** 6600 W. Touhy Avenue, Niles, Illinois 60714-4516 USA

Phone: +1(847) 647-0611 or +1(800) 229-7569 **Fax:** +1(847) 647-1155

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