

Portable Chillers – DuraChill™ 6860 - 1.5 HP

Key Specifications

Working Temperature: +5° to 35°C

Temperature Stability: $\pm 0.5^{\circ}\text{C}$

Cooling Capacity: Up to 6,328 W @ 20°C

Reservoir Capacity: 3.5 gallons/13.25 liters

Overall Dimensions 30.5 x 19 x 26"

(L x W x H): 78 x 48 x 66 cm

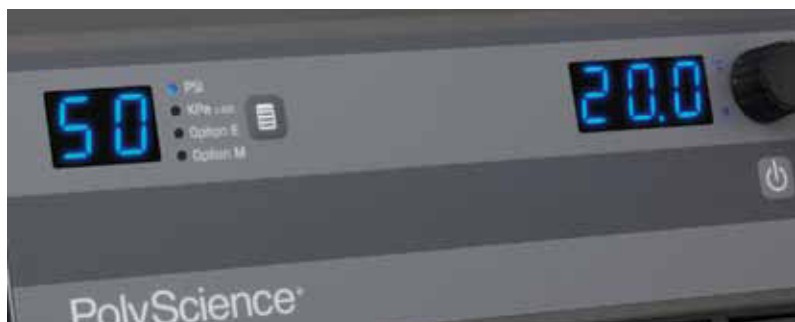


Features:

- High capacity cooling for lasers, electron microscopes, and other laboratory applications
- Small footprint conserves floor space
- Displays temperature and pressure or flow rate simultaneously
- User-adjustable temperature, pressure, and flow rate alarms
- Simple operation and low maintenance
- Wide variety of options available



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Dual displays provide ready access to both temperature and process pressure/flow rate information.

	Air Cooled 1.5 HP		Water Cooled 1.5 HP	
Temperature Range	41° to 95°F/5° to 35°C			
Temperature Stability	±0.9°F/±0.5°C			
Power Requirements¹ (VAC/Hz/PH)	230/60/1	240/50/1	230/60/1	240/50/1
Cooling Capacity² @ 20°C (W/BTU)	5,200/17,732	4,576/15,604	6,328/21,578	5,569/18,990
Standard Pump	1/4 HP Positive Displacement			
Maximum Pressure psi (bar)	100 (6.9)	83 (5.7)	100 (6.9)	83 (5.7)
Maximum Flow gpm (l/min)	3.5 (13.2)	2.9 (11)	3.5 (13.25)	2.9 (11)
Part Number 230 VAC/60 Hz	6860P46A270D		6960P46A270D	
Part Number 240 VAC/50 Hz	6850P46A270E		6950P46A270E	

1. 220/50/3, 230/60/3, 460/60/3, and 380/50/3 also available.

2. Cooling capacity based on 20°C/68°F entering air and 20°C/68°F leaving water. Allowance made for heat gain from pump. Electrical plugs for the part numbers listed are standard U.S. and European types. See page 128 for additional plug types and part numbers. DuraChill™ Chillers are available with a wide selection of factory installed options. Contact us for help in selecting the chiller size and configuration that best meets your heat removal requirements. See pages 109 through 112 for DuraChill™ options and accessories.