

DuraChill Series 0.33HP

CA03A1T1-41AA1N 120V 60hz

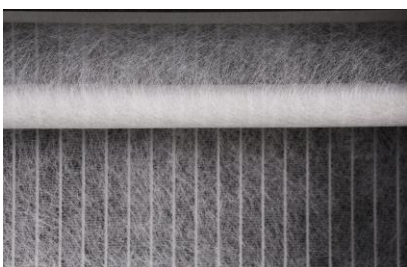
Key Specifications

Working Temperature:	-10 to 70°C / 14 to 158°F
Temperature Stability:	±0.1°C
Power Requirements:	120V, 60Hz, 16.3A
Reservoir Capacity (gallons/liters):	1.0 / 4.0
Overall Dimensions (L x W x H):	33.0 x 22.0 x 33.0in (84 x 56 x 84cm)
Pump type:	Turbine Pump, 1/3HP, AB
Refrigerant type:	R513a
Process Connections:	1/2 inch female NPT
Cooling Capacity:	1.40 kW @ 20°C 0.85 kW @ 10°C 0.40 kW @ 0°C
Fluid:	Standard Fluid, Water, 50/50 Glycol

- 4.3" Full-Color TFT Touchscreen
- Front-fill reservoir
- Capacitive Liquid Fill-Level Sensor
- Patented WhisperCool® and Cool Command™
- Ultraviolet Anti-biological light
- Four 2" swivel casters, front locking
- Compact, portable design takes up less floor space
- Cooling at ambient temperatures as high as 35°C
- User-adjustable temperature and pressure alarms

WhisperCool® Environmental Control System is the patented adaptive technology that noticeably reduces noise, optimizes compressor and evaporator performance, decreases overall energy consumption and prolongs compressor life.

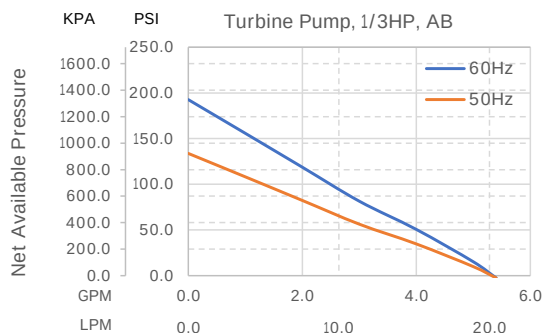
Cool Command™ is the modulated refrigeration system that allows refrigeration to be activated at higher temperatures, providing faster cool downs and optimizing energy efficiency.



Patent-pending Self-Cleaning Dynamic Filter System ensures maximum airflow and consistent operation.



- RS-232 Connectivity
- Status Relay
- Dry Contact



PolyScience®
Temperature Control Solutions®

6600 W. Touhy Ave. • Niles, IL 60714 • www.PolyScience.com
Phone +1.847.647.0611 • sales@PolyScience.com