

DuraChill Series 0.33HP

CA03A2T1-41AA1N 200-240V 50Hz

Key Specifications

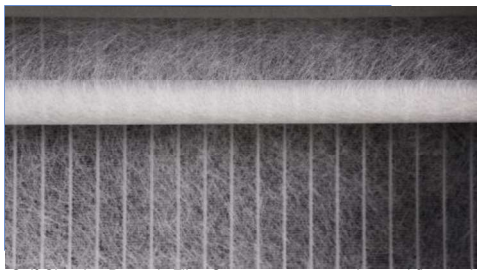
Working Temperature:	-10 to 70°C / 14 to 158°F	
Temperature Stability:	±0.1°C	
Power Requirements:	240V, 50Hz, 9.0A	
Reservoir Capacity (gallons/liters):	1.0 / 3.8	
Overall Dimensions (L x W x H):	26.0 x 15.0 x 21.8in (66 x 38.1 x 55.4cm)	
Pump type:	Turbine Pump, 1/3HP, AB	
Refrigerant type:	R513a	
Refrigerant mass:	320g (0.2 tonnes CO2 eq)	
Process Connections:	1/2 inch female NPT	
Cooling Capacity:	1.30	kW @ 20°C
	0.80	kW @ 10°C
	0.38	kW @ 0°C
Sound Pressure Level @ 1m:	Full Load	- 61.2 dBA*
	No Load	- 60.3 dBA*
	*Based on 1HP models	

Fluid: Standard Fluid, Water, 50/50 Glycol

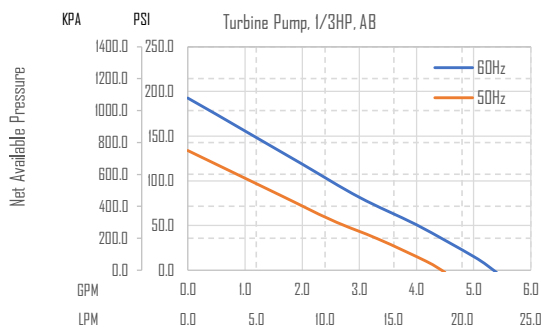
- 4.3" Full-Color TFT Touchscreen
- Front-fill reservoir
- Capacitive Liquid Fill-Level Sensor
- Patented WhisperCool® and Cool Command™
- Ultraviolet Anti-biological light
- Four 2" swivel casters, front locking
- Compact, portable design takes up less floor space
- Cooling at ambient temperatures as high as 35°C
- RS-232 Connectivity
- Status Relay
- Dry Contact

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.



PolyScience®
Temperature Control Solutions®

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