

THERMOCUBE

Customizable Thermal Stability for Laser, Medical and Lab



Semi-Custom Chiller for Your Unique Application

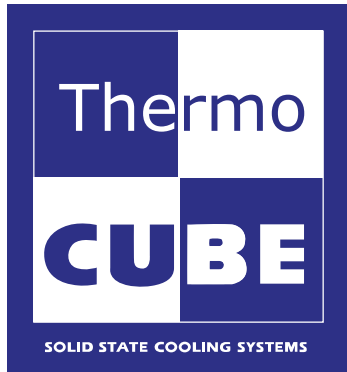
- 200 to 600 Watts
- 8 pump choices
- 8 inlet/outlet fitting choices
- 3 fan choices
- 10 other standard options



Solid State
COOLING SYSTEMS
Temperature Control...Precisely.

The Right Temperature Without Fail

Solid State Cooling Systems



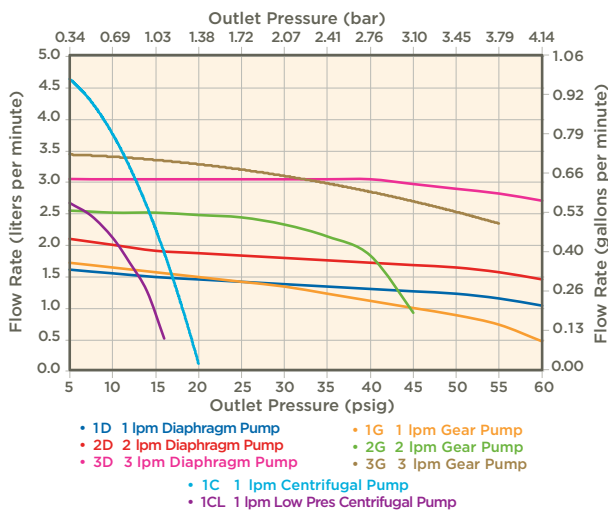
Compact, refrigerant-free and ultra-reliable thermoelectric technology

Available in 200, 300 and 400 Watt capacities, ThermoCube delivers whisper-quiet, vibration-free thermal control to ± 0.05 °C, even near ambient. Built on a core of thermoelectric modules with lifetimes exceeding 200,000 hours, it also offers worldwide power compatibility with its standard, universal power input. Our variable voltage power control means you efficiently draw power only as you need it.

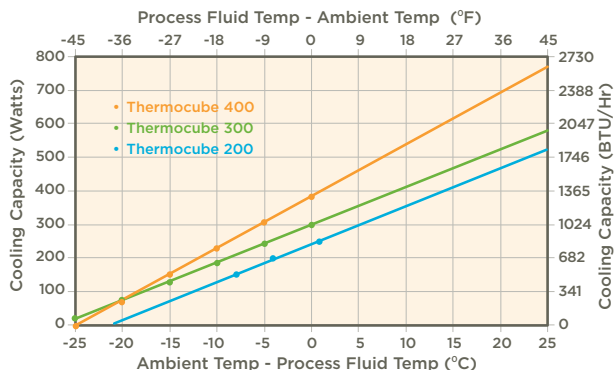
ThermoCube has many options and was designed for customization. It's air cooled, so it can operate in any lab or office.

For complete information: sscooling.com/thermocube200

THERMOCUBE PUMP CURVES



COOLING CAPACITY CURVES OF THERMOCUBE 200/300/400 W CHILLER



SPECIFICATIONS

Operating Range	+5 to 50 °C standard range (down to -5 °C with low temp option) (up to 65 °C with high temp option)
Repeatability	± 0.05 °C, even near ambient
Cooling Capacity	200, 300 or 400 Watts at 25 °C (25 °C ambient with water) See cooling curves
Modes	Fixed setpoint, cycling
Noise	63 dBA at 3 feet (60 or 49 dBA optional)
Coolant	Water/glycol mixture, industrial water, DI water, Galden/Fluorinert, or HFE
Coolant Fittings	1/4" John Guest standard, many options
Pumps	8 pump choices, see pump curves
Wetted Materials	Aluminum, polymers, stainless steel
Size (L x W x H)	12.75 x 11.0 x 12.75" (32.4 x 28 x 32.4 cm)
Weight	28 lbs. (12.7 kg) (with basic options)
Power	100-240 VAC, 50 or 60 Hz, 7 Amp max
Standards	CE, TUV listed to CSA/UL 61010-1
Alarms	TTL (temp and system failure), Dry contact optional
Communications	RS232 optional
Warranty	2 years

SOLID STATE COOLING SYSTEMS

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