



**ElectraCOOL™ LA400**  
**400 Watt Liquid-to-Air**  
**Heat Exchanger (Chiller)**

UNIT CODE	DESCRIPTION
LA400 Chiller	400 Watt Thermoelectric Chiller

SPECIFICATIONS					
Input Power	Cooling Capacity Watt/BtuH	Agency approvals	Control Temperature Range °C/ °F	Dimensions Height x Width x Depth in/mm	Noise Level dBA
115 VAC – 7.2 Amps or 230 VAC – 3.5 Amps	400 / 1354	CE	-12 to 41 / 10.4 to 106	13.5 x 7.75 x 11 330 X 197 X 279	50

Capacity Vs. Delta T	Actual Operational Flow Rate Vs. Pressure	Photograph

Our **ElectraCOOL™ LA400** Watt Recirculating Liquid Chiller is a free-standing, self contained, state-of-the-art, cost-effective solution to meet your liquid cooling and/or heating requirements in the 400 watt range or below (see curve above). Simply select either 115V or 230V, 50/60 Hz input power and with our 45,000 hour rated pump your new chiller will outlast the competition.

**Standard features include:**

- Programmable digital PID system controller
- Temperature control accuracy  $\pm 0.10^{\circ}\text{C} / \pm 0.18^{\circ}\text{F}$
- Leak-proof fluid inlet and outlet with quick disconnect valves
- Highly reliable, environmentally safe thermoelectric cooling elements
- Efficient seal-less centrifugal magnetic drive pump (45,000 hours MTBF) with brushless DC motor
- Quiet high performance fans
- Available in 115V or 230V, 50/60 Hz input power
- Max Flow rate 6 Lpm/ 1.6 Gpm
- Max Pressure @ 0 Flow is 14.7 PSI

**Optional features include:**

- PID with RS232/RS485 comm. port (add \$198)
- Heating option, up to 500 Watts (add \$205)
- Low fluid level indicator or dry contact closure (\$95)
- Low Flow Alarm (light or sound) (add \$135)
- Temperature alarm (light or sound) (add \$110)
- Low Flow Alarm with specific set (add \$223)

**September, 2005 Pricing:**

1+	\$ 2,450-
10+	\$ 2,377-
50+	\$ 2,242-
100+	\$ 2,177-

Kindly request a quotation in larger quantities or for special requests. Prices are in US Dollars and subject to change without notice.

[electracool.com](http://electracool.com)



Toll-Free 1 (866) 665-5434



The **ElectraCOOL™** line is modifiable to meet your exact requirements. If you need additional features, accessories or color, or if you prefer a rack-mounted configuration instead of a free-standing model please contact us.