

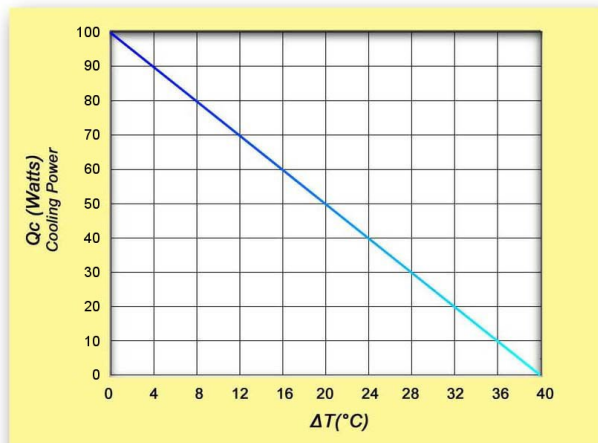


Technical Data Sheet
ElectraCOOL™ TCP100™
 Thermoelectric Cold-Plate

PART NUMBER	DESCRIPTION
TCP100-12V or TCP100-24V	COLD-PLATE (<i>Plate-to-Air Heat Exchanger</i>)

SPECIFICATIONS			
12V Configuration Wired in Parallel	24V Configuration Wired in Series	Cooling Capacity Q_{max}	Maximum Delta T ΔT_{max}
15 Amps Max	7.5 Amps Max	100 Watts (341 Btu/h)	72 °F (40 °C)

TCP-100 performance curve



ElectraCOOL TCP100 \$ 695

The 4 x 8" surface provides plenty of room to work. Reaches the freezing point in less than 10 minutes (in a 68 °F ambient.)

Use as a hot-plate to 75 °C (167 °F)

Optional Accessories for TCP-100



Easy To Use with 12V Set \$169

[Z31-A Single Set Point Controller](#)



Precise Control with 24V Set \$289
[TLK38-S Dual Set Point Controller](#) with PID



[12V or 24V](#) RSP 320W
 Power Supply with PFC \$169

Dimensions (L x W x H)

8x4x4 1/8 inches (205x100x105mm)

Weight: 4 lbs. 8 oz. (2.041 kilograms)

TCP100 Cold-Plate Sets

TCP100™ Sets includes a power supply and temperature controller and that we've configured and tested to a set-point of 4 °C. Simply plug-in, and begin working. It's easy to change the set-point if necessary.

TCP100-12V Set (with Z31A) \$925

TCP100-24V Set (with TLK38-S) \$995

[Click for more information](#)

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