

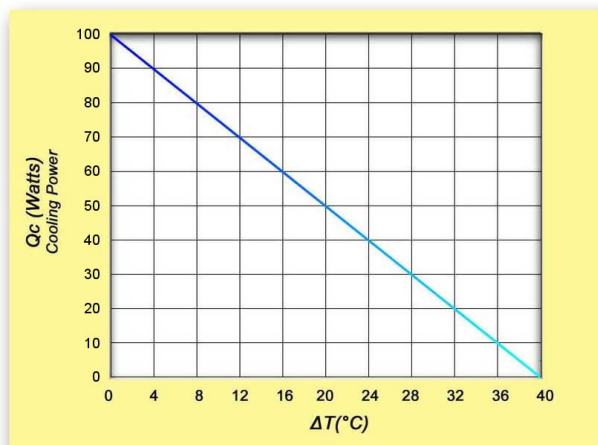


Technical Data Sheet
ElectraCOOL™ TCP100™
 Thermoelectric Cold-Plate

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™
\$ 395

Optional Accessories for TCP-100



Easy To Use with 12V Set \$169
[Z31-A Single Set Point Controller](#)



Precise Control with 24V Set \$189
[TLK38-S Dual Set Point Controller](#) with PID



[12V or 24V](#) RSP 320W Power Supply with PFC \$137

The 4 x 8" surface provides plenty of room to work in a compact instrument.

Reach the freezing point in less than 10 minutes (In a 68 °F ambient)

Use as a hot-plate to 75 °C (167 °F)

Dimensions (L x W x H)
 8 x 4 x 4 1/8 inches (100 x 205 x 105mm)
 Weight: 4 lbs. 8 oz. (2.041 kilograms)

TCP100 Cold-Plate Sets: \$ 660

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

[Click for more information](#)

toll-free: 1 866.665.5434 603.888.2467 sales@electracool.com