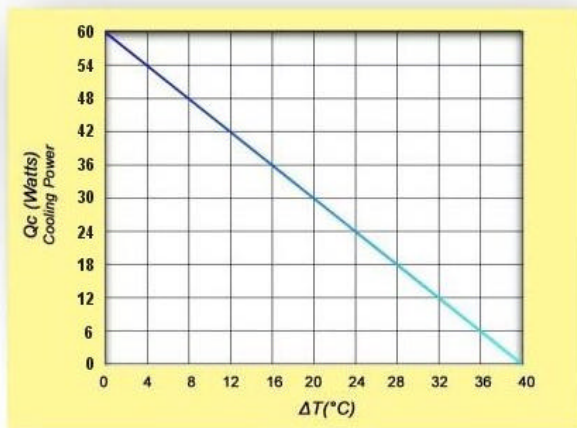


UNIT CODE	DESCRIPTION
TAC-60-12	Air Conditioner ( <i>Air-to-Air Heat Exchanger</i> )

SPECIFICATIONS			
Current $I_{max}$	Voltage $V_{max}$	Cooling Capacity $Q_{max}$	Maximum Delta T $DT_{max}$
<b>7.2 Amps</b>	<b>12 Volts</b>	<b>60 Watts</b>	<b>40 °C</b>

**TAC-60 PERFORMANCE CURVES**



**COMPACT THERMOELECTRIC AIR CONDITIONER FOR ENCLOSURES**

With only a 4 inch square (100mm) footprint and 60 Watts (204 Btu/hour) of capacity this small package can fit on almost any electronics enclosure or control panel and multiple units can be connected together to increase cooling capacity (only limited by the DC power available.) TCP-60 can be connected to our TLZ-10 temperature controller (left) if you require precise temperature control.

Operating Temperature Range = -15°C to +75°C  
 Cooling Capacity = 60 watts @ 25 °C ambient  
 Heating Capacity w/25°C ambient air = 84 watts  
 Voltage Nominal = 12V D.C. (Max = 15V D.C.)  
 Current at 12V D.C. = 7.2 amperes  
 Cooling Fan = Brushless, Nominal 12 V D.C.  
 Fan MTBF at 25°C ambient is 50,000 hours

Dimensions: 4" x 4" x 6 5/8"  
 Weight: 3 lbs. 8 oz.

\$199.95 each and just \$174.95 at 10+

**OPTIONAL ASSESORIES FOR TAC-60**

**TLZ10** Single Set Point Temperature Controller

Data sheet: [electracool.com/TLZ10.pdf](http://electracool.com/TLZ10.pdf)



**\$ 199-** with NTC probe (-50 to +150°C operational range)

Qty 10+  
**\$ 182.50** each

**PS145W-12V** 145 Watt Power Supply or (transformer) Universal AC Input

Data sheet: [electracool.com/PS145-12.pdf](http://electracool.com/PS145-12.pdf)



**\$ 69.00**

Qty 10+  
**\$ 59.00** each

All specifications, data and drawings are subject to change without notice Rev: 4/08