**Benchtop Point-of-Use Temperature Control Consoles**

**CONSOLE TYPES**

**Type 1—Self-Powered “Plug & Play” Output**
Heater power is drawn from console input power.
Maximum current available for heaters: 12 Amps/console
Optional models available to 16 Amps

**Type 2—Switched Plug Output**
Heater power is independent of console input power.
Maximum current available for heaters: 12 Amps/zone

**Construction Characteristics**
Tempco TPC Portable Temperature Control Consoles are quality built self-contained systems for monitoring and controlling process temperatures in a wide range of fixed or portable applications.

These 1- to 4- zone units use our reliable next generation TEC-9400 1/16 DIN auto-tuning fuzzy logic PID temperature controllers with user-friendly programming and bright LCD displays using NFPA/IEC standard colors.

**Model TPC-1000**
1-Zone Control Console
4-7/8" H × 9" D × 5" W

**Model TPC-3000**
3-Zone Control Console
4-7/8" H × 9" D × 11-1/4" W

**Model TPC-2000**
2-Zone Control Console
4-7/8" H × 9" D × 8-1/4" W

**Model TPC-4000**
4-Zone Control Console
4-7/8" H × 10" D × 14-13/16" W

**Typical Applications**
- Dryers
- Platen Heating
- Ovens and Furnaces
- Heating of Tanks
- R & D Laboratory
- Educational Facilities
- Packaging Sealing Equipment
- Semiconductor Processing Equipment
- Plastics – Sprue or Nozzle Bushings
- Freeze and Moisture Protection
- Sterilizers/Pasteurizers
- Food Processing Equipment

**Design Features**
- Front-mounted rocker panel switch
- Retractable legs for easy benchtop viewing
- Carrying handle
- 60-inch-long power cord with standard U.S. straight-blade plug configuration for 120V or 240V. Other country standards available.
- Miniature jack and plug for temperature sensor input (one per zone)
- Power output plug (one per zone)
- Can customize with high limits, alarms, etc.
- Fast cycling solid state relay

**Console Advantages**
- Cost Effective
- Compact Size
- Easy to Use
- Safe to Operate
- Portable
- Three Year Warranty

**NEW DESIGN**

**Extra Rugged 16 Amp Unit with Mechanical Relay and 12 Gauge 3-Wire Cord**

**Design Features**
- 1920W/120V, 3840W/240V Maximum load capacity
- Hooded overhang front and rear for protection
- Ideal for Race Teams and Construction Site Heaters
- Plug & Play

**Part Number Summary**

<table>
<thead>
<tr>
<th>Zones</th>
<th>Voltage Input</th>
<th>Controlled Amps</th>
<th>Watts Max.</th>
<th>Part Number Type J Input</th>
<th>Part Number Type K Input</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>120</td>
<td>16</td>
<td>1920</td>
<td>PCM10084</td>
<td>PCM10085</td>
</tr>
<tr>
<td>1</td>
<td>240</td>
<td>16</td>
<td>3840</td>
<td>PCM10086</td>
<td>PCM10087</td>
</tr>
</tbody>
</table>

View Product Inventory @ www.tempco.com