

CONTROLS

- Designed and tested to provide accurate, long-term service
- Low profile, space-saving designs

POWRTROL

The PowrTrol control is a solid-state, proportional-voltage power control that provides precise manual control of heating mantles, tapes, cords, and other resistive loads. You can regulate the input voltage of resistive devices by turning the dial knob. Just plug your resistive load into the receptacle, turn on the switch and adjust the dial. The higher the number on the dial, the hotter your load will get. The output range is conveniently adjustable from 5-100% of rated voltage.

104A PL124CE shown below



Specifications

Housing: **240V** 10.2cm x 10.2cm x 8.6cm
240V CE 20.3cm x 15.2cm x 8.6cm

Electrical:

240V, CE Furnished with 2.5-meter cord and CEE 7/7 plug.
240V Furnished with 1.2-meter cord and locking connector.

Catalog Number	Rating	Watts	Voltage	Weight (kgs)
104A PL124	10 amps	2400	240	1.0
104A PL124CE	5 amps	1200	240 CE	1.0

DIGITROL II

The DigiTrol II features a digital dual output display for set point and process temperature indication. The automatic-tuning feature ensures increased temperature accuracy with minimum overshoot. Easy set-up and simple input commands make this control very "user friendly." The load and the thermocouple receptacles are located on the front panel for easy accessibility. Features automatic cold junction compensation and thermocouple break protection. Furnished with an immersion thermocouple with 15.2cm - long stainless-steel probe.

Specifications

Control: PID parameters with auto tune algorithm
 Accuracy: 0.1% of span, +/- 1.0°C
 Display: LED process/setpoint
 Calibration: °F or °C display, user selectable
 Resolution: 1°, 1.0° or 1.00°
 Environment: 0 to 149°F / -18 to 65°C; 0 to 90% RH, non-condensing
 Solid state relay
 Housing: 20.3cm x 15.2cm x 8.6cm

Electrical:

240V, CE Furnished with 2.5-meter cord and CEE 7/7 plug.
240V Furnished with 1.2-meter cord and locking connector.

104A PL624CE show below



Catalog Number 240V	Catalog Number 240V CE	Range	Thermocouple Type	Rating	Watts	Weight (kgs)
104A PL624	104A PL624CE	0-750°C	Type J	10 amps	2400	1.5
104A PL624K	104A PL624KCE	-200-1250°C	Type K	10 amps	2400	1.5
104A PL624T	104A PL624TCE	-200-350°C	Type T	10 amps	2400	1.5