

TZ2003-2 Two Zone Controller:

DESCRIPTION:

The TZ2003-2 Two Zone Controller via welding machine is designed to control various heat treatment processes by closely monitoring and adjusting the set point temperature and the ramp rate. It incorporates the latest microprocessor based technology and is simple to set up and operate. Control setting is by means of push switches and an LCD screen provides visual indication of the set point and the actual temperature.

SPECIFICATIONS – TZ2003-2 Two Zone Controller:

Length: 16"
Width: 13"
Height: 14"
Weight: 33 lbs
Material: 16 gauge steel painted cabinet

Output Per Zone:

- **Zones:** 2
- **Voltage:** 65 or 85 Volts AC/DC, single phase via welding machine
- **Current:** 135 amps @ 65 V or 135 amps @ 85V
- **Power:** 10.8 kW maximum via welding machine
- **Activation:** 200 amp contactor
- **Control per zone:** Digital temperature controller

Control Circuit:

- **Voltage:** 110 – 130 VAC, single phase
- **Current:** 5 amp circuit breaker
- **Frequency:** 50/60 Hz

2 x Digital Temperature Controller (8600):

- **Temperature Range:** 0-2200°F or 0-1200°C
- **Thermocouple:** Type “K”
- **Resolution:** Measurement 0.1 degrees / Display 1.0 degree