

# MPC Multi-Point Digital PID Temperature Controller

## Product Highlights

- ✓ Several configuration choices
- ✓ 1 to 10 independent control zones
- ✓ Designed for indoor general purpose applications
- ✓ PID autotuned control
- ✓ 

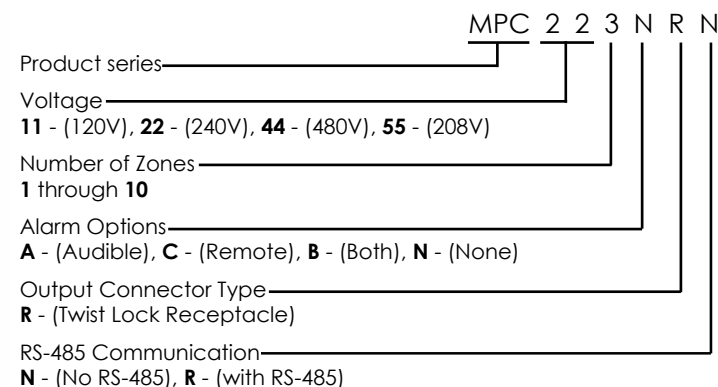
## Specifications:

- Operating voltages of 120, 208, 240, or 480VAC
- Individually fused outputs
- Operating range 32-1400°F (0-760°C)
- Maximum controller exposure temperature 14°F to 122°F (-10°C to 50°C)
- User programmable alarm types
- Visual indication of alarm conditions
- Program security lock levels
- Accuracy: ±0.5% of reading ±1 least significant digit
- Type J thermocouple mini connector input\*
- Dual display shows set-point and actual temperature for each zone
- °C temperature display ( °F is optional. Contact us for ordering info)
- Automatic tuning of PID parameters
- Sensor break protection
- Auto / manual control ability
- Ramp / soak
- Output receptacle:
  - 120VAC: NEMA ML-2R - 15 Amps
  - 240 & 208VAC: NEMA L6-15R - 15 Amps
  - 480 NEMA L8-20R - 20 Amps
- Single Phase (3 Phase available upon request)
- Optional audible alarm, RS-485 port, and remote alarm (dry contact SPDT with 3-prong receptacle and mating connector)

\* Thermocouple sold separately

## Ordering Information:

Custom Orders Available Upon Request



## Thermocouple:

Part Number	Length (ft)
TAJN05-AA	5
TAJN10-AA	10
TAJN25-AA	25