TEMPERATURE CONTROLS

ELECTRONIC THERMOSTAT

STANDARD
DIGITAL DISPLAY
SIMPLE OPERATION
ADJUSTABLE - HEAT/COOL OPERATION
ADJUSTABLE - HYSTERESIS
ADJUSTABLE - F/C
RELAY ON INDICATOR
REMOTE PROBE - Max 400ft
ERROR DIAGNOSTICS
SECURITY LOCKOUT
NEMA 1 HOUSING
POWER SUPPLY - 120/208/240VAC
UL, CSA APPROVALS

OPTIONS
NEMA 4X - WATERPROOF
0-10vdc RETRANSMISSION
POWER SUPPLY - 24VAC
2 STAGE MODELS

MODEL CODE

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<th>PART#</th>
<th>NUMBER STAGES</th>
<th>ENCLOSURE</th>
<th>POWER SUPPLY</th>
<th>0-10VDC RETRANS</th>
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<td>NEMA 4X</td>
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SPECIFICATIONS - ETC

1. INPUT
Thermister
1/4"Dia x 4"L - 8ft Cable (Extendable to 400ft)
Range
-30°F to 220°F
Accuracy
±3°F

2. CONTROL
Control Mode
ON/OFF
Adjustable Hysteresis
1°F to 30°F
Control Action
Configurable for Direct (cooling) or Reverse (Heating)

3. OUTPUT
Relay
SDPT
Resistive Rating
NO(NC) 120V-15(5.8) 240V-8(2.9)
Motor Rating
NO(NC) 120V-1(1/4) 240V-1(1/4)

4. POWER
Rating
Standard 120/208/240V
Optional 24VAC

5. ENVIRONMENTAL
Operating Temp
-20 - 140°F
Humidity
0- 95%
Rating
Nema 4 (120/208/240VAC Model)
Nema 1 (24VAC Model)

6. PHYSICAL DIMENSIONS
Size
2.7"W x 7.84"H x2.48"D (Nema 4)
2.7"W x 6.52"H x2.48"D (Nema 1)
# TEMPERATURE CONTROLS

## THERMOSTATS

### STOCK BULB & CAPILLARY

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<th>PART #</th>
<th>RANGE (C)</th>
<th>RANGE (F)</th>
<th>VOLTS</th>
<th>AMPS</th>
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### SURFACE THERMOSTAT

**MB200 THERMOSTAT**
- 2.5"L x 0.7" W x 1.5"H
- SURFACE MOUNT
- CONDUCTION HEAT SENSING
- ON - BOTTOM SURFACE
- RANGE: 0 to 550°F
- ADJUSTMENT: STEM
- CONNECTION: #6-32 SCREWS
- MAXLOAD: 230V, 1500W
- MOUNTING: 0.15”D
- HOLES: 2.44’’ CENTRED

### FREEZE PROTECTION THERMOSTAT

**DPC THERMOSTAT**
- FREEZE PROTECTION THERMOSTAT
- SURFACE MOUNT
- 10A, 120VAC or 5A, 240VAC
- OPENS: -45°F +/- 5
- CLOSES: -35°F +/- 6
- SIZE: 2.2"x1.2"x1"H