



TRANS-HEAT, LLC.

heat tracing specialists

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Romans 10:11 For whosoever believes on Him shall not be ashamed.



# E55 TEMPERATURE CONTROL

Controls



E55-E22BC



- Enclosure: NEMA 4X Die Cast Aluminum Epoxy Coated
- Set-Point Range: 50°F - 400°F (10°C - 204°C)
- Bulb Exposure: -40°F - 600°F (-40°C - 315°C)
- Capillary Length/Type: 10' 304SS
- Switch Type: SPDT
- Contact Rating: 22A@110V-480V/1,000,000 cycles
- Accuracy: ± 1% of range
- Differential: Typ. 1% of range
- Weight: 1 Lb.

The E55-400 is a remote line sensing thermostat used for heat trace applications typically where process temperatures are maintained. It is suitable for use in ordinary locations and where corrosive materials are present. It is a NEMA 4X rated cast aluminum enclosure with a protective cap over the adjusting dial. Even at 480VAC, it has a robust contact rating of 22 Amps which makes it more than capable of handling multiple circuits of heat trace or high watt density heating cables. It's size makes it ideal for cramped locations and provides an exceptional value for its features.

Notes: Junction box & heating cable styles vary from application to application. Route capillary to avoid damage and be careful not to kink. Doing so will obstruct bellows & induce false readings. Route sensing bulb 90° opposed from the heating cable to avoid false readings and locate away from potential heat sinks such as valves, pumps, stanchions.

