



RTC

Wall Mounted Industrial Room Thermostat

- 10 Amps at 120 Vac
5 Amps at 240 Vac
4.2 Amps at 277 Vac
- Positive Snap-Action Switch
- Positive OFF Switch Position
- Single Phase, SPST
- Fan Only Switch
- 50 - 90°F Temperature Range
- Mounts in Standard 4 x 4" Vertical Duplex Box



Description

The RTC Room Thermostat is designed to control heaters directly and will accommodate heating and ventilating equipment within the voltage and current capability of the contacts. The RTC can also be used to control valves, relays, auxiliary electric heaters and fans associated with fan coil units, and has a fan-only switch. In most applications, it can switch loads directly without the use of external relays, but an external relay can be used for larger loads.

The "dead front" construction means that all electrically live parts and wiring connections are contained behind the insulated thermostat base. Even with the cover removed, the user is protected.

WARNING: Hazard of Fire. The RTC thermostat is designed for temperature control service only. Because it will not fail-safe, it should not be used for temperature limiting duty.

Dimensions

Fits 4 x 4" Standard Electrical Duplex Box

Electrical Rating

| Vac | Inductive | | Pilot Duty (VA) | Resistive (Amps) |
|-----|-----------|------|-----------------|------------------|
| | FLA | LRA | | |
| 125 | 5.8 | 34.8 | 125 | 10 |
| 240 | 2.9 | 17.4 | 125 | 5 |
| 277 | 2.4 | 14.4 | 125 | 4.2 |

Specifications and Ordering Information

| Model | Type | Temp. Range (°F) | Voltage/Current, Inductive | | | Stock | PCN | Wt. (Lbs.) |
|--------|------|------------------|----------------------------|------|------|-------|--------|------------|
| | | | 120V | 240V | 277V | | | |
| RTC-90 | SPST | 50-90 | 10A | 5A | 4.2A | S | 227360 | 1 |

Stock Status: S = stock AS = assembly stock NS = non-stock

Accessories

Surface Mounting Box PCN 227379