

Return air thermostat

Overview

Remote bulb thermostat regulates temperature of air in the room by measuring the temperature of the air returning to the unit.

Features

- Controller can be mounted in any position
- Ambient temperature compensation provides good temperature control
- Fixed differential with an electrical rating of 125 VA at 120/208/240 and 277 Vac

Specifications

- **Dimensions:** 5-5/8" H x 2" W x 2-5/8" D
(143 mm H x 51 mm W x 67 mm D)
- **Includes:** Duct bulb holder
- **Frequency:** 50 Hz; 60 Hz
- **Approvals, Underwriters Laboratories, Inc.:** UL Listed: E4436, Vol. 4, Sec. 11, Guide XAPX
- **Approvals, Canadian Standards Association:** CSA Listed: Report 1
- **Contact ratings:**
 - ◆ 120 Vac, 8.0 AFL, 48.0 ALR
 - ◆ 240 Vac, 5.1 AFL, 30.6 ALR
 - ◆ 277 Vac, 4.2 AFL, 25.2 ALR
- **Voltage:** 120 Vac or 240/277 Vac
- **Setpoint temperature range:** 55 °F to 175 °F (13 °C to 79 °C)
- **Operating temperature range:** 200 °F (93 °C) maximum
- **Type:** Remote bulb
- **Output:** Relay
- **Relay Outputs:** 1 SPDT
- **Sensor Inputs:** 1
- **Sensor Element:** Copper bulb
- **Capillary Length:** 5 ft (1.5 m)
- **Bulb size:** 1/2" x 3-9/16" (13 mm x 90 mm)
- **Differential temperature:** 3.6 °F to 12 °F (2 °C to 6.7 °C)

