



207-W Series Thermostat

## Description

The 207-W Series Electronic Thermostat is used in combination with the 200-3 Series Flow Logic control. The thermistor sensing thermostat is a low voltage, horizontal type, wall mounted miniature thermostat. Separate remote sensor/setpoint thermostats are available for special applications.

The assembly includes mounting hardware for direct wall surface mounting or a sub-base plate for standard horizontal 2" x 4" electrical boxes. The thermostat is furnished with color-coded flying leads as determined by functionality and accessory requirements.

The enclosure/sub-base assembly is an injection molded ABS white plastic material with ventilated ribbed case. The thermostat cover is self-locking, tamperproof, accessible only to those having knowledge of special release instructions. A discrete, 10K thermistor with 19 second/C° response is used, assuring fast temperature response. Modular construction allows accessory functions to be added to the standard model when applicable. The 207-W-Series thermostat is for use with the 200-3 Series logics only.

## Features and Benefits

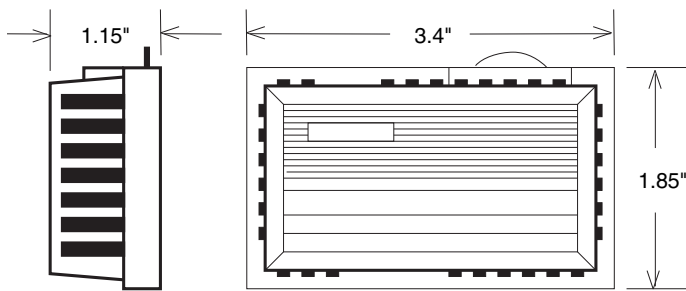
- Separate locking cover (white only)
- Sub-base (white only)
- Mounting cover plate (white only)
- Mounting hardware for sub-base/cover plate
- Visible 65° – 85°F setpoint range
- Hidden 65° – 85° F setpoint range
- Min./Max. flow limits (optional)

## Specifications

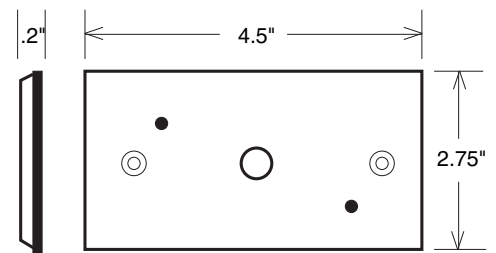
|                          |              |
|--------------------------|--------------|
| Type                     | Low voltage  |
| Signal @ 25°C/77°F       | 10K          |
| Time Constant (Response) | 19 second/°C |
| Range                    | 65° – 85°F   |
| Leads                    | 22 AWG       |
| 10" flying/stripped      | UL 1007      |
| ABS Plastic              | White        |

### Nomenclature

| <u>Series-Suffix</u> | <u>Suffix Description</u>                  |
|----------------------|--------------------------------------------|
| 207-1W               | Visible Set Point                          |
| 207-2W               | Hidden Set Point                           |
| 207-1(FL)W           | Min./Max. flow limits<br>Visible Set Point |
| 207-2(FL)W           | Min./Max. flow limits<br>Hidden Set Point  |



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207-W Series Base Plate

## Hoffman|Controls