Hoffman│Controls
Product Data

207-W Series
Electronic Thermostat

207-W Series Thermostat
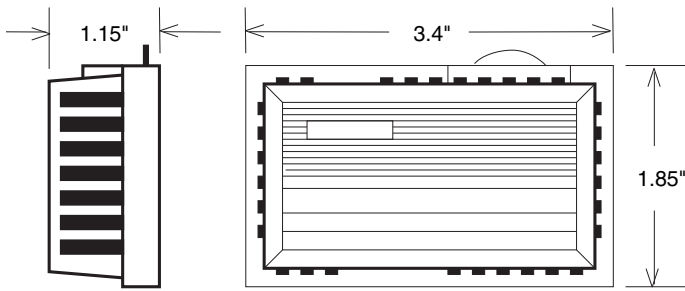
Features and Benefits

- 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
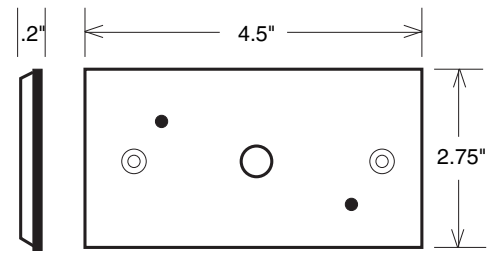- Min./Max. flow limits (optional)

Specifications

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

Nomenclature

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

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.

207-W Series Thermostat

207-W Series Base Plate