



1F30-910



1F30W-301

HORIZONTAL THERMOSTATS WITH MERCURY CELL SWITCH

Horizontal Thermostat Model For Control Of Low Voltage Heating, Cooling, Heating/Cooling And Zoning Installations

FEATURES

- Sealed mercury cells provide long life by protecting against dirt and moisture.
- Heating and/or cooling anticipators provide narrow differential control of room temperature.
- Beige or Classic White color.

SPECIFICATIONS

| | |
|---------------------------------|---|
| Anticipation, Heating | Adjustable from 0.15 to 1.0 Amps (except millivolt models) |
| Anticipation, Cooling | Fixed |
| Differential, Heating | 1°F |
| Differential, Cooling | 1.5°F |
| Differential, Millivolt Heating | 1°F |
| Dimensions | 2 ³ / ₄ " H x 4 ¹ / ₂ " W x 1 ¹ / ₂ " D |
| Electrical rating | 30 VAC maximum, NEC Class II |

PARTS AND ACCESSORIES See end of this section for additional parts and accessories

- F92-0563 – Temperature lever locking or limiting kit
- F61-2068 – Wallplate (5⁵/₈" x 5³/₄") with adapter for vertical J-box
- F61-2072 – Wallplate only (5⁵/₈" x 5³/₄")
- Thermostat guards, see pages 26-27

| Model Number | Typical Application | Color | Stages Heat/Cool | System Switch | Fan Switch | Contacts | Anticipation Heat/Cool | Range | Shape | Terminals ② |
|--------------|---|-------|------------------|---------------|------------|---------------|------------------------|-------------------|------------|----------------|
| 1F30-910 | Heat Only | Beige | 1 | None | None | Mercury Cells | Adjustable | 50-90°F | Horizontal | 4, 5, (Y6) |
| 1F35-910 | 3-Wire Zone | Beige | 1 | None | None | Mercury Cells | Fixed | 50-90°F | Horizontal | R5, Y6, 4 |
| 1F36-910 | Heat Only, or Cool Only | Beige | 1 | None | None | Mercury Cells | Adjustable/ Fixed | 50-90°F | Horizontal | 4, R5, Y6 |
| ☛ 1F30-301 | Heat Only (24v) | Beige | 1 | None | None | Mercury Cells | Adjustable | 50-90°F (10-32°C) | Horizontal | 4, 5, (Y6) |
| ☛ 1F30W-301 | Heat Only (24v) | White | 1 | None | None | Mercury Cells | Adjustable | 50-90°F (10-32°C) | Horizontal | 4, 5, (Y6) |
| ☛ 1F30W-604 | Millivolt Heat Only | White | 1 | None | None | Mercury Cells | Non-anticipated | 50-90°F (10-32°C) | Horizontal | 4, 5, (Y6) |
| ☛ 1F31-604 | Cool Only | Beige | 1 | None | None | Mercury Cells | Fixed | 50-90°F (10-32°C) | Horizontal | R5, Y6, (4) |
| ☛ 1F36-338 | Universal Heat Only ①, Cool Only, 3-Wire Zone | Beige | 1 | None | None | Mercury Cells | Adjustable/ Fixed | 50-90°F (10-32°C) | Horizontal | (O), 4, R5, Y6 |

① Includes wall mounting plate (goof plate) to hide wall marks.

② Terminals in parenthesis not used