

**1E30-910****1E30W-910**

## VERTICAL THERMOSTATS WITH MERCURY CELL SWITCH

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

### FEATURES

- Sealed mercury cells provide long life and protection against dirt and moisture.
- Heating and cooling anticipators provide narrow differential control of room temperature.
- Snap-on cover, except as noted ②.
- Classic White or Beige color.

### SPECIFICATIONS

|                                 |                                  |
|---------------------------------|----------------------------------|
| Anticipation, Heating           | Adjustable from 0.15 to 1.0 amps |
| Anticipation, Cooling           | Fixed                            |
| Differential, Heating           | 1°F                              |
| Differential, Cooling           | 1.5°F                            |
| Differential, Millivolt Heating | 3°F                              |
| Dimensions                      | 4 1/2" H x 2 3/4" 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 (5 5/8" x 5 3/4") with adapter for vertical J-box
- F61-2072 — Wallplate (5 5/8" x 5 3/4") only
- Thermostat Guards — see pages 23-24

| Model Number | Typical Application         | Color         | Stages Heat/Cool | System Switch | Fan Switch | Contacts     | Anticipation Heat/Cool | Range             | Shape    | Terminals ④                                                                                     |
|--------------|-----------------------------|---------------|------------------|---------------|------------|--------------|------------------------|-------------------|----------|-------------------------------------------------------------------------------------------------|
| 1E30-343     | Heat Only                   | Beige         | 1                | None ①        | None ⑤     | Mercury Cell | Adjustable             | 50-90°F           | Vertical | 4, R5, (Y6)                                                                                     |
| 1E30-373     | Heat Only                   | Beige         | 1                | None          | None ⑤     | Mercury Cell | Adjustable             | 40-75°F ②         | Vertical | 2 Unmarked Terminals Open on Rise                                                               |
| 1E30-374     | Heat Only                   | Beige         | 1                | None          | None ⑤     | Mercury Cell | Adjustable             | 40-72°F ②         | Vertical | 2 Unmarked Terminals Open on Rise                                                               |
| 1E30-910     | Heat Only                   | Beige         | 1                | None          | None ⑤     | Mercury Cell | Adjustable             | 50-90°F           | Vertical | 4, R5, (Y6) ③                                                                                   |
| 1E30-913     | Millivolt Heat Only         | Beige         | 1                | None          | None       | Mercury Cell | Non-Anticipated        | 50-90°F           | Vertical | 2 Unmarked Terminals Open on Rise. If included, Mounting Plate is used Terminals are 4, 5, (Y6) |
| 1E30-914     | Millivolt Heat Only         | Beige         | 1                | None ①        | None       | Mercury Cell | Non-Anticipated        | 50-90°F           | Vertical | 2 Unmarked Terminals Open on Rise. If included, Mounting Plate is used Terminals are 4, 5, (Y6) |
| 1E30W-910    | Heat Only                   | Classic White | 1                | None          | None       | Mercury Cell | Adjustable             | 50-90°F           | Vertical | 4, R5, (Y6) ③                                                                                   |
| 1E31-910     | Cool Only                   | Beige         | 1                | None ⑦        | None ⑦     | Mercury Cell | Fixed                  | 50-90°F           | Vertical | (4), R5, Y6                                                                                     |
| 1E35-910     | 3 Wire Zone Valve Heat Only | Beige         | 1                | None ⑧        | None       | Mercury Cell | Fixed                  | 50-90°F           | Vertical | 4, 5, 6                                                                                         |
| 1E30-609     | Millivolt Heat Only         | Beige         | 1                | None          | None       | Mercury Cell | Non-Anticipated        | 50-90°F (10-32°C) | Vertical | 2 Unmarked Terminals Open on Rise                                                               |
| 1E30W-609    | Millivolt Heat Only         | White         | 1                | None          | None       | Mercury Cell | Non-Anticipated        | 50-90°F (10-32°C) | Vertical | 2 Unmarked Terminals Open on Rise                                                               |
| 1E36-311     | Heat Only                   | Beige         | 1                | None ⑥        | None ⑥     | Mercury Cell | Fixed                  | 50-90°F (10-32°C) | Vertical | (O), 4, R5, Y6                                                                                  |

① Lowest temperature setting is "OFF" position

② Meets HUD specifications and includes locking cover.

③ Includes mounting plate

④ Terminals in ( ) not used

⑤ Order S23-6 Subbase for Fan On/Fan Auto switching. Terminals R, W and G

⑥ Order S23-2 Subbase for Heat-Off-Cool System Switch and Fan On/Fan Auto switching

⑦ Order S21-10 Subbase to add System Switch with Off and Cool position and Fan Switch with Auto and On position

⑧ Order S21-11 Subbase to add System Switch with Cool-Off-Heat and Cool position and No Fan Switch