

### **PSM010** **1 Stage Heat Only**

- **Push Button Back Light**
- **Soft Rubber Set Temperature Ring**
- **Large Easy To Use Mode Switches**
- **Easy Installation**
- **Needs No Batteries**
- **Contains No Mercury**



#### **Compatible With:**

- Most 24V Heat Only Systems
- 1 Stage Heat Only: Gas, Oil, or Electric (Non Heat Pump) Systems with No Fan
- 2 Wire Heat Only Hydronic Systems (Hot Water Baseboard & Radiator)

#### **Not Compatible With:**

- Cooling Systems
- Heat Pump Systems
- 3 Wire Hydronic Systems
- Line Voltage (120/240 VAC) Systems
- Millivolt Systems (Wall Heaters / Furnaces & Gas Fireplaces)

Terminals: RH, W

### **PSM011** **1 STAGE HEAT / 1 STAGE COOL**

- **Push Button Back Light**
- **Soft Rubber Set Temperature Ring**
- **Large Easy To Use Mode Switches**
- **Easy Installation**
- **Needs No Batteries**
- **Contains No Mercury**



#### **Compatible With:**

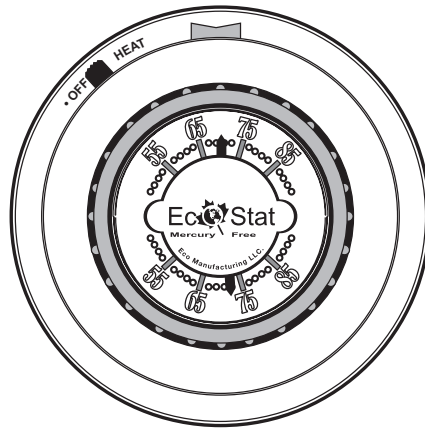
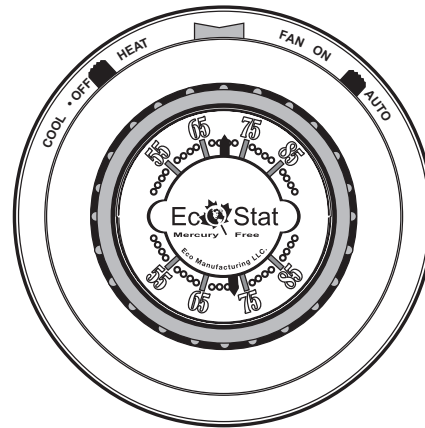
- Most 24V Heating and A/C Systems
- 1 Stage Heat/1 Stage Cool: Gas, Oil, or Electric (Non Heat Pump) Systems
- 2 Wire Heat Only Hydronic Systems (Hot Water Baseboard & Radiator)

#### **Not Compatible With:**

- Heat Pump Systems
- 3 Wire Hydronic Systems
- Line Voltage (120/240 VAC) Systems
- Millivolt Systems (Wall Heaters / Furnaces & Gas Fireplaces)

Terminals: RH,RC,W,Y, G

# PSM010 / PSM011

**PSM010****PSM011**

## GENERAL DESCRIPTION:

3.75" (94mm) Width x 3.75" (94mm) Height x 2.00" (50mm) Depth.  
Wall plate: 5.5" (141 mm) sold separately.

Description:

PSM010: Heating Only.

PSM011: Heating and/or Cooling.

Magnetic reed switch control.

Digital thermostat with a large easy-to-read display with backlight (needs no batteries).

## SPECIFICATIONS:

**Electrical Ratings:** 1 AMP maximum per terminal, 24 VAC (30 VAC maximum).

Anticipator Range: 0.18 - 1.0 AMPS.

**Temperature Control Range:** 45°F to 90°F (7° to 32°C). Accuracy:  $\pm 2^\circ\text{F}$  over a range of 45°F to 90°F.

**Environmental Limits:**

Moisture and Dust: meets IP20.

Operating Humidity: 20% to 90% non-condensing.

Operating Temperature: +23°F to +122°F (-5°C to +45°C).

Storage Temperature: -4°F to +140°F (-20°C to +60°C).

Electrical Immunity: meets relevant CE specifications.



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Eco Manufacturing, LLC.

JOB NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

UNIT DESIGNATION: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

MODEL NO.: \_\_\_\_\_

SUBMITTED FOR:  APPROVAL  RECORD

LOCATION: \_\_\_\_\_