

**PSM50 (COOLING ONLY)
PSM33 (3 WIRE HEAT ONLY)
MECHANICAL THERMOSTATS**

COMPATIBLE WITH:

- Most 24V Gas, Oil, Electric Heating and Air Conditioning Systems (PSM50 Cooling Only)
- 2 Wire Hydronic Systems
- Millivolt Systems
- Hydronic Air Handlers
- Single Stage Heat Pumps
- PSM50 Cooling Only

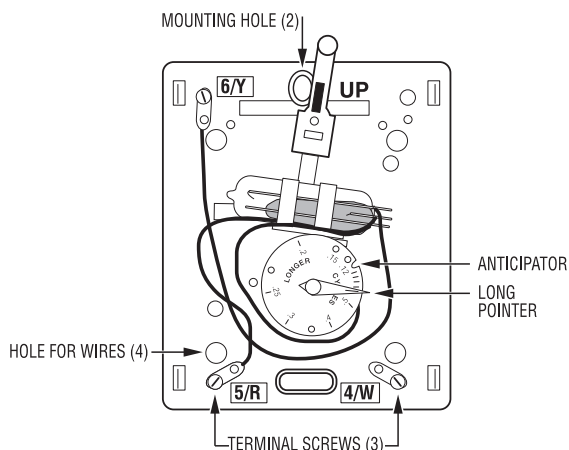
NOT COMPATIBLE WITH:

- 3 Wire Hydronic Systems
- Multi-stage Heat Pumps
- 120V/240V Systems

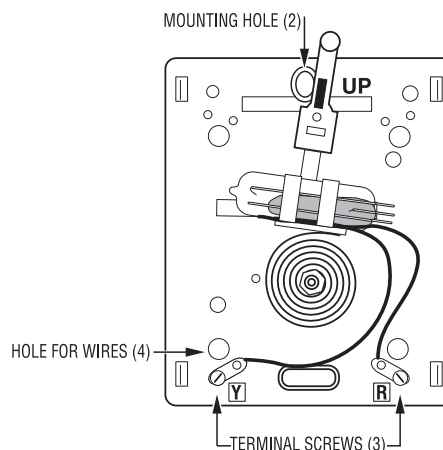
- **Clean, Attractive Design**
- **Mercury Bulb Accuracy**
- **Value Priced**
- **Adjustable Heat Anticipator**
- **PSM33 Heating Only For 3 Wire Zone Valve**
- **PSM50 Cooling Only**



LUXPRO[®] PSM33-PSM50



PSM33 - 3 WIRE HEAT ONLY



PSM50 - COOLING ONLY

GENERAL DESCRIPTION:

3" (77mm) wide x 3½" (90mm) tall x 1¼" (32mm) deep

Optional Wall Plate: Part No. MT084S, 4¾" (121mm) wide x 4¾" (121mm) tall

Description: Mercury bulb mechanical thermostat with adjustable heat anticipator.
PSM33 - 3 wire heat only, PSM50 cooling only.

SPECIFICATIONS:

Electrical Ratings: 24 Vac (30 Vac maximum).

Anticipator Rating: 0.15A to 1.2A.

Temperature Control Range: 45°F to 90°F (7° to 32°). Accuracy: ±1°F over a range of 50°F to 95°F.

Compatibilities: 2-7 wire single stage systems, forced air systems, 2 wire hydronic systems, hydronic air handling systems, PSM33 terminals: 6/Y, 5/R, 4/W
PSM50 terminals: Y, R.

Environmental Limits:

Moisture and Dust: meets IP20.

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

Operating Temperature: +32°F to +95°F (+0°C to +35°C).

Storage Temperature: -4°F to +130°F (-20°C to +54°C).

Electrical Immunity: meets relevant CE specifications.

Packaging:

Packaged in box - carton quantity = 50.

Carton Specifications: 16½" long x 14¾" wide x 12¾" depth. Carton weight = 17lbs.



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JOB NAME: _____

DATE: _____

CONTRACTOR: _____

UNIT DESIGNATION: _____

ENGINEER: _____

MODEL NO.: _____

SUBMITTED FOR: APPROVAL RECORD

LOCATION: _____