



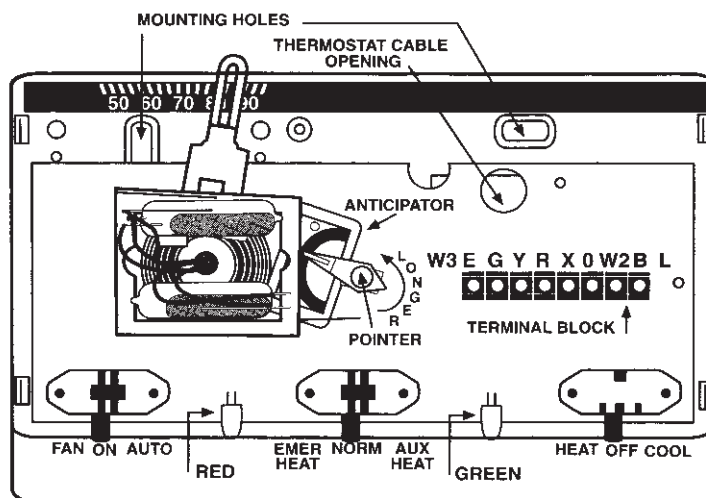
**2 STAGE HEAT, 1 STAGE COOL
MECHANICAL HEAT PUMP THERMOSTAT**

- **Horizontal Style**
- **Clean, Attractive Design**
- **Mercury Bulb Accuracy**
- **Value Priced**
- **Adjustable Heat Anticipator**
- **2 Stage Heat, 1 Stage Cool**
- **Emergency Heat Position
with Indicator Light**

COMPATIBLE WITH:

- 2 Stage Heat, 1 Stage Cool Heat Pumps

LUXPRO[®] PSMH45



GENERAL DESCRIPTION:

5½" (140mm) wide x 3¾" (95mm) tall x 2" (51mm) deep

Optional Wall Plate

Description: Mercury bulb mechanical 2 stage heat, 1 stage cool heat pump thermostat with adjustable second stage heat anticipator, emergency heat position.

SPECIFICATIONS:

Electrical Ratings: 24vac (30vac maximum)	Anticipator rating.
Stage 1 heat= 0.2 to 1.2 amps	Stage 1 heat= 24vac fixed
Stage 2 heat= 0.1 to 1.2 amps	Stage 2 heat= 0.1 to 1.2 amps adjustable
Cooling= 0.2 to 1.0 amps	Cooling= 24vac fixed

Compatibilities: 2 Stage Heat, 1 Stage Cool Heat Pump Systems.

Terminals: E, G, Y, R, X, O, W2, B.

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.



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JOB NAME: _____ DATE: _____

CONTRACTOR: _____ UNIT DESIGNATION: _____

ENGINEER: _____ MODEL NO.: _____

SUBMITTED FOR: APPROVAL RECORD LOCATION: _____