



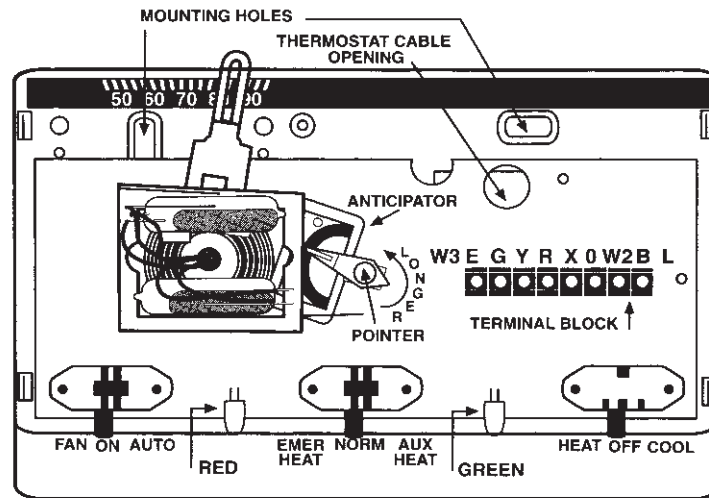
## **2 STAGE HEAT, 1 STAGE COOL MECHANICAL HEAT PUMP THERMOSTAT**

- **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<sup>®</sup> 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:

<b>Electrical Ratings:</b> 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.



**LUX Products Corporation** 6000 I Commerce Parkway • Mt. Laurel, NJ 08054  
(856) 234-7905 • FAX (856) 234-7825 • www.luxproproducts.com

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

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

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

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

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

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

SUBMITTED FOR:  APPROVAL  RECORD

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