# LUXPRO PSM30SA-PSM40SA



**PSM30SA**HEATING ONLY



**PSM40SA**HEATING & COOLING

### **MECHANICAL THERMOSTATS**

- Clean, Attractive Design
- Snap Action Mechanism
- Value Priced
- Adjustable Heat Anticipator
- PSM30SA Heating Only
- PSM40SA Heating and Cooling
- Contains No Mercury

### **COMPATIBLE WITH:**

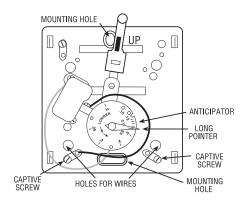
- Most 24V Gas, Oil, Electric Heating and Air Conditioning Systems (PSM30SA Heating Only) (PSM40SA Heating and Cooling)
- 2 Wire Hydronic Systems
- Millivolt Systems
- Hydronic Air Handlers
- Single-stage Heat Pumps

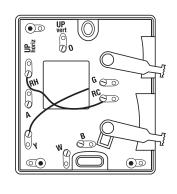
### **NOT COMPATIBLE WITH:**

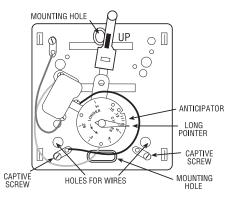
- 3 Wire Hydronic Systems
- Multi-stage Heat Pumps
- 120V/240V Systems
- Compressor without time delays (PSM40SA)



## LUXPRO PSM30-PSM40SA







**PSM30SA**HEATING ONLY

—— **PSM40SA** HEATING & COOLING

### **GENERAL DESCRIPTION:**

PSM30SA = 3" (77mm) wide x  $3\frac{1}{2}$ " (90mm) tall x  $1\frac{1}{4}$ " (32mm) deep PSM40SA = 3" (77mm) wide x  $3\frac{1}{2}$ " (90mm) tall x  $1\frac{3}{4}$ " (35mm) deep Optional Wall Plate: Part No. MT084S,  $4\frac{3}{4}$ " (121mm) wide x  $4\frac{3}{4}$ " (121mm) tall

**Description:** Snap action mechanism PSM30SA mechanical heating only, PSM40SA mechanical heating and cooling.

### **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, PSM40SA terminals: G, Y, W, RH, B, RC, O, A

### **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:  $16\frac{1}{2}$ " long x  $14\frac{1}{4}$ " wide x  $12\frac{1}{2}$ " depth. Carton weight = 17lbs.



**LUX Products Corporation** 6000 | 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: