

# LUXPRO®

# PSP600



## **5 -1-1 PROGRAMMING - HEATING/COOLING THERMOSTAT WEEKDAY PROGRAMMING, INDIVIDUAL SATURDAY AND SUNDAY PROGRAMMING**

- **Preprogrammed - Up to 4 Programs Per Day**
- **Separate Programs for Heating and Cooling**
- **Battery Powered**  
**(4 AAA Batteries - not included)**
- **Weekday Programming, Individual Saturday and Sunday Programming**
- **Large Liquid Crystal Display**
- **Temperature Swing Adjustment Allows Comfortable Number of Heating or Cooling Cycles Per Hour**
- **5 Minute Air Conditioning Compressor Delay**
- **Adjustable Filter Monitor (Factory Set at 250 Hours) Counts Blower Hours and Advises Need to Change Air Filter. Monitor Adjustable From 0 to 500 Hours (May be Disabled)**
- **Temporary and Constant Temperature Override**
- **Easily Reprogrammed with LUX SpeedDial®**

- **Display Illuminates at the Touch of LUX Light Button**
- **Program Lock Feature®**

### **COMPATIBLE WITH:**

- Most 24v Gas, Oil or Electric Heating and Air Conditioning Systems
- 2 Wire Hydronic Systems
- Millivolt Systems
- Hydronic Air Handler Systems

### **NOT COMPATIBLE WITH:**

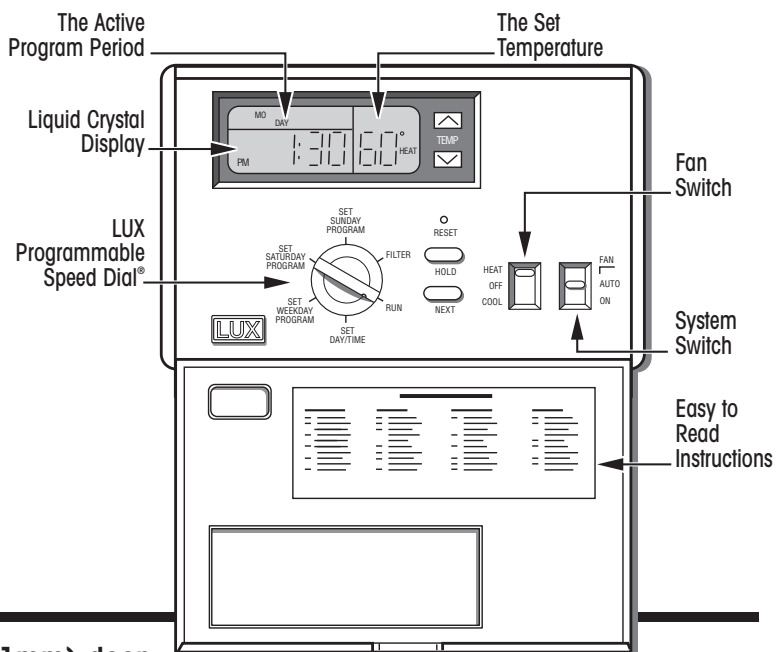
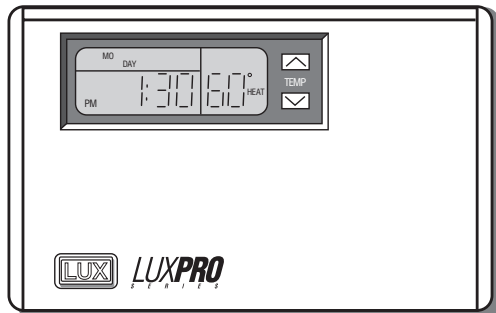
- Multi-stage Heat Pumps
- Multi-stage Gas or Oil Furnaces
- 120v Heating Systems
- 3 Wire Hydronic Systems

**LUX** PRODUCTS CORPORATION

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



# LUXPRO<sup>®</sup> PSP600



## GENERAL DESCRIPTION:

5½" (140mm) wide x 3¼" (83mm) tall x 1¼" (31mm) deep

Optional Wall Plate: 6½" (165mm) wide x 5¼" (133mm) tall

**Description:** Battery Powered, Low Voltage Electronic Setback, Heating and Cooling Thermostat with Sealed Relay Contacts. Pre-programmed with Four Adjustable Heating and Cooling Programs for Saturday and Four Adjustable Heating and Cooling Programs for Sunday.

## SPECIFICATIONS:

**Electrical Ratings:** 1 ½ AMPS at 24v AC or Battery Powered: 4 "AAA" Batteries (not included)

**Temperature Differential:** + or -1° Factory Preset. Differential Adjustable from ¼°F to 2¼°F.

**Temperature Control Range:** 45°F to 90°F (7° to 32°). Accuracy: ±1°F over a range of 50°F to 95°F. Celsius and 12/24 Hr. Time Capable

**Compatibilities:** 2-5 Wire Single Stage Systems, Forced Air Systems, 2-Wire Hydronic Systems, Hydronic Air Handling Systems and Single Stage Heat Pumps. Terminals: G, Y, W, RH, B, O, RC Solid Pin Connectors Allow Both 24v and Millivolt Equipment.

**Program Settings:** 4 Present Programs Per Day Heating and Cooling. All may be Easily Reprogrammed in 1° and 15 Minute Increments with the LUX Speed Dial®.

**Technical Service Number Listed for Help in Reprogramming.**

**Compressor Protection:** Built-in 5 Minute Time Delay.

**Filter Monitor:** Monitors Blower Operation Time to Indicate Need For Change of Filter at Specified Increments. Factory Set at 250 Hours and Adjustable from 0 to 500 Hours (May Be Disabled).

**Program Lock Feature:** Locks Program so Changes Cannot be Made Without Unlocking Program.

**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: \_\_\_\_\_