

LUXPRO®

PSP611



5-1-1 PROGRAMMING

SEPARATE PROGRAMS FOR WEEKDAYS, SATURDAY AND SUNDAY

- **4 Periods Per Day.**
- **Exclusive LUX® Speed Dial® for easy operation.**
- **Weekdays, Saturday & Sunday Can Be Different.**
- **Displays Relative Humidity.**
- **Comprehensive Graphical Filter Monitor.**
- **Vacation Hold.**
- **Special Program.**
- **Temporary Temperature Override.**
- **Lighted Display.**
- **Easy Installation.**
(Detailed Instructions Inside)

COMPATIBLE WITH:

- Most 24V Heating and A/C Systems
- 1 Stage Heat/1 Stage Cool: Gas, Oil, Electric, or Single Stage Heat Pump Systems
- 2 Wire Heat Only Hydronic Systems (Hot Water Baseboard & Radiator)
- Millivolt Systems (Wall Heaters / Furnaces & Gas Fireplaces)

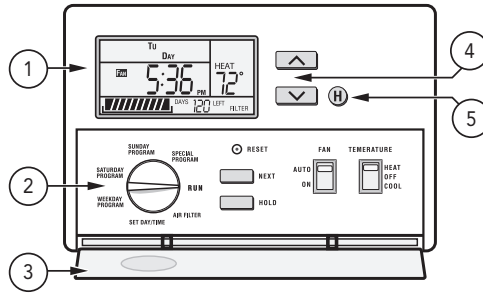
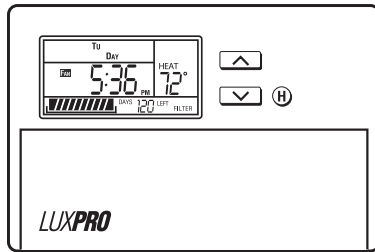
NOT COMPATIBLE WITH:

- Multi-stage Heat Pumps
- 3 Wire Hydronic Systems
- Line Voltage Systems (120/240 VAC)

LUX PRODUCTS CORPORATION

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

LUXPRO[®] PSP611



1. Easy to read LCD provides time, temperature and program information at a glance.
2. Easy to use Speed Dial[®].
3. Easy to follow programming instructions on door.
4. Quick & easy temperature change buttons.
5. Relative humidity is displayed with a touch of the "H" button.

GENERAL DESCRIPTION:

4.9" (125mm) wide x 3.2" (80mm) tall x 1.3" (33mm) deep

Optional Wall Plate: 6.5" (165mm) wide x 4.75" (121mm) tall

Description: System or Battery Powered, Low Voltage Electronic Setback Heating and Cooling Thermostat with Lighted Display, Sealed Relay Contacts, Pre-programmed with Four Adjustable Heating and Four Adjustable Cooling Programs for Weekdays, and Four Adjustable Heating Programs and Four Adjustable Cooling Programs for Weekends.

SPECIFICATIONS:

Electrical Ratings: 1.5 AMPS at 24 VAC

Battery Powered: 2 "AA" Alkaline Batteries (included)

WARNING: Use Energizer[®] or DURACELL[®] Alkaline Batteries Only. Energizer[®] is a registered trademark of Eveready Battery Company, Inc. - DURACELL[®] is a registered trademark of The Gillette Company, Inc.

Temperature Differential: Adjustable from .25°F to 2.25°F.

Lighted Display: Celsius and 12/24 HR. Time Capable.

Accuracy: ±1°F over a range of 45°F to 90°F.

Temperature Control Range: 45°F to 90°F (7°C to 32°C).

Temperature Display Range: 23°F to 99°F (-5°C to 37°C).

Compatibilities: 1 Stage Heat / 1 Stage Cool: Gas, Oil, Electric or Single Stage Heat Pump Systems. 2 Wire Hydronic Systems and Hydronic Air Handling Systems.

Terminals: RH, RC, W, Y, G, O, B, C, Solid Pin Connections Allow usage for 24V and Millivolt Systems.

Program Settings: 4 Preset Programs Per Day Heating and Cooling. All may be Easily Reprogrammed in 1° F/C and 15 Minute Increments. Technical Service Number Listed for Help in Reprogramming.

Circuit Protection: Circuit Protection is Built-in, No Isolation Relays Required.

Compressor Protection: Built-in 5 Minute Time Delay

Environmental Limits:

Moisture and Dust: meets IP20. Operating Humidity: 20% to 90% non-condensing.

Operating Temperature: 14°F to 122°F (-10°C to 50°C).

Storage Temperature: -4°F to 140°F (-20°C to 60°C).

Electrical Immunity: meets relevant EMI/EMC specifications.

Packaging: Packaged in box - carton quantity = 10.

Carton Specifications: Carton Size 8"H x 9"W x 12" Depth.

Case Weight: 6.70 lbs.

View Area: 50mm x 19.5mm



LUX Products Corporation 6000 Commerce Parkway, Suite I • 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: _____