

# LUXPRO®

# PSPA711



**The Clean Cycle™ Advantage**

- Helps Filter Allergens, Dust and Pet Dander
- Circulates Air in Home
- Helps Improve Indoor Air Quality

## PSPA711

### 1 STAGE HEAT / 1 STAGE COOL

### 7 DAY PROGRAMMABLE THERMOSTAT with AUTOCHANGER

- **Autochangeover**
- **Fully Programmable IAQ Clean Cycle™ (Patent Pending) Intermittent Fan**
- **Programmable Auto Changeover Dead-Band (1°F to 6°F)**
- **7 Day Programming - 4 Periods Per Day**
- **Easy Programming with Lux Speed Dial®**
- **Dual Power - System or Battery Powered with Battery Free Memory Storage**
- **Programmable Filter Timer with Change Filter Indicator**
- **Temporary Override is CAT24 Compliant**
- **Vacation Override**
- **Adjustable 2 or 5 Minute A/C Compressor Delay**
- **Energy Usage Monitor**
- **EL (Electro Luminescent) Back Light Display**
- **Mode and Fan Slide Switch**
- **Optional Early Recovery**
- **Energy Star Compliant**
- **Batteries Included**
- **1-Year Warranty**
- **F/C Selectable**
- **12/24 Hr Clock**
- **Temperature Calibration**
- **Adjustable Temperature Differential/Cycle Rate (.25 - 2.25)**
- **Programming Copy Button**
- **Keyboard Lockout**
- **Speed Dial® Reprogramming**
- **High Efficiency Systems**
- **Contractor Grade**
- **On-Screen Low Battery Indicator**
- **Soft Touch Buttons**
- **Default Energy Star Approved Program**
- **Separate Temperature for Heating & Cooling**
- **Hold Constant Temperature Override**
- **Audible Keypad Entry Response**

#### COMPATIBLE WITH:

- 1 Stage Heat/1 Stage Cool Heating and Air Conditioning Systems, Gas, Oil or Electric Heating Systems
- Low Voltage (24 Volt) Systems
- Single Stage Heat Pumps
- 2 Wire Hydronic Systems

#### NOT COMPATIBLE WITH:

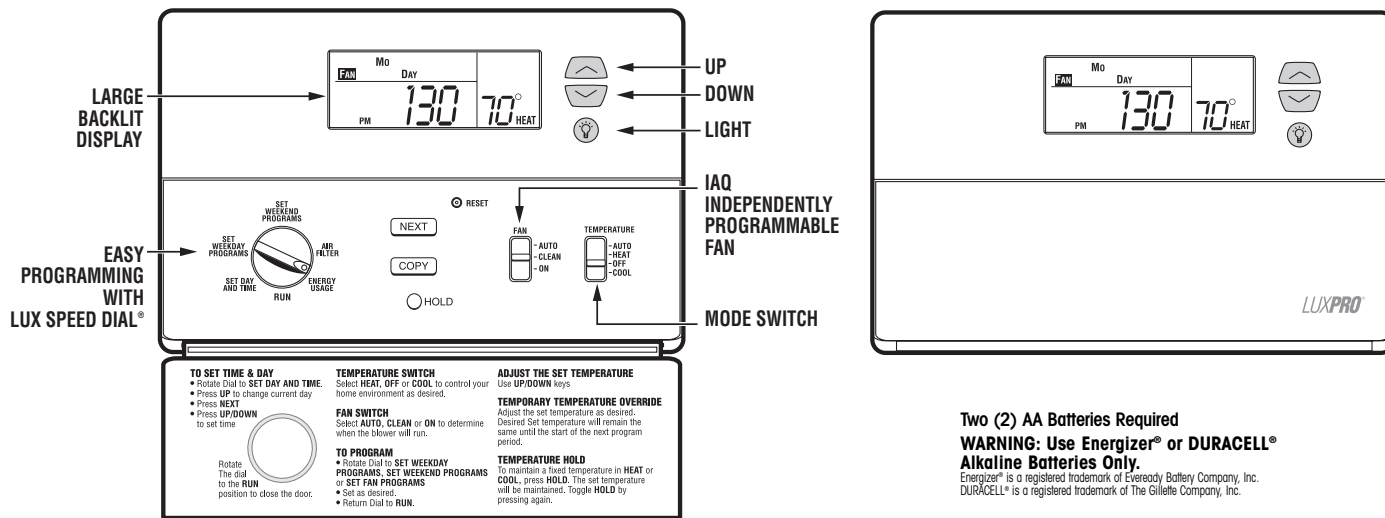
- Multi-Stage Heat Pumps
- Multi-Stage Gas, Oil or Electric Furnaces
- 3 Wire Hydronic System
- Line Voltage System (without transformer)

**LUX** PRODUCTS CORPORATION

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

# LUXPRO<sup>®</sup>

## PSPA711



### GENERAL DESCRIPTION:

5.90" (150mm) wide x 4.13" (105mm) tall x 1.18" (30mm) deep  
 Wall plate: 6.5" (165mm) x 4.33" (110mm)

**Description:** Digital Thermostat offers programmable control of single stage heating and cooling systems. Temperature control adjustable.

### SPECIFICATIONS:

**Heat/Cool Terminals:** RH, RC, O, B, W, Y, G, C.

**Electrical Ratings:** 1½ AMPS at each terminal, 2 AMPS total 24v AC. System or Battery Powered: 2 "AA" Batteries .

**Temperature Control Range:** 45°F to 90°F (7° to 32°C). Accuracy: ±1°F over a range of 50°F to 95°F.

**Environmental Limits:**

Moisture and Dust: meets IP20.

Operating Humidity: 20% to 90% non-condensing.

Operating Temperature: +32°F to +122°F (+0°C to +50°C).

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

Electrical Immunity: meets relevant CE specifications.

**WARNING: Use Energizer<sup>®</sup> or DURACELL<sup>®</sup> Alkaline Batteries Only.**

Energizer<sup>®</sup> is a registered trademark of Eveready Battery Company, Inc. - DURACELL<sup>®</sup> is a registered trademark of The Gillette Company, Inc.



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

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

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

SUBMITTED FOR:  APPROVAL  RECORD LOCATION: \_\_\_\_\_