

# LUXPRO®

# PSPHA732



## PSPHA732

### Up to 3 Stage Heat / 2 Stage Cool 7 DAY PROGRAMMABLE THERMOSTAT with AUTOCHANGEOVER

- 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
- Emergency and Auxiliary Heat Indicators
- 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
- Multi-Stage 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
- 1 Minute Optional Residual Fan

#### COMPATIBLE WITH:

- Heat Pump up to 2 Stage Heat and 2 Stages of Cooling PLUS Auxiliary Heat and Emergency Heat
- Low Voltage (24 Volt) Systems
- Single Stage Heat Pump

#### NOT COMPATIBLE WITH:

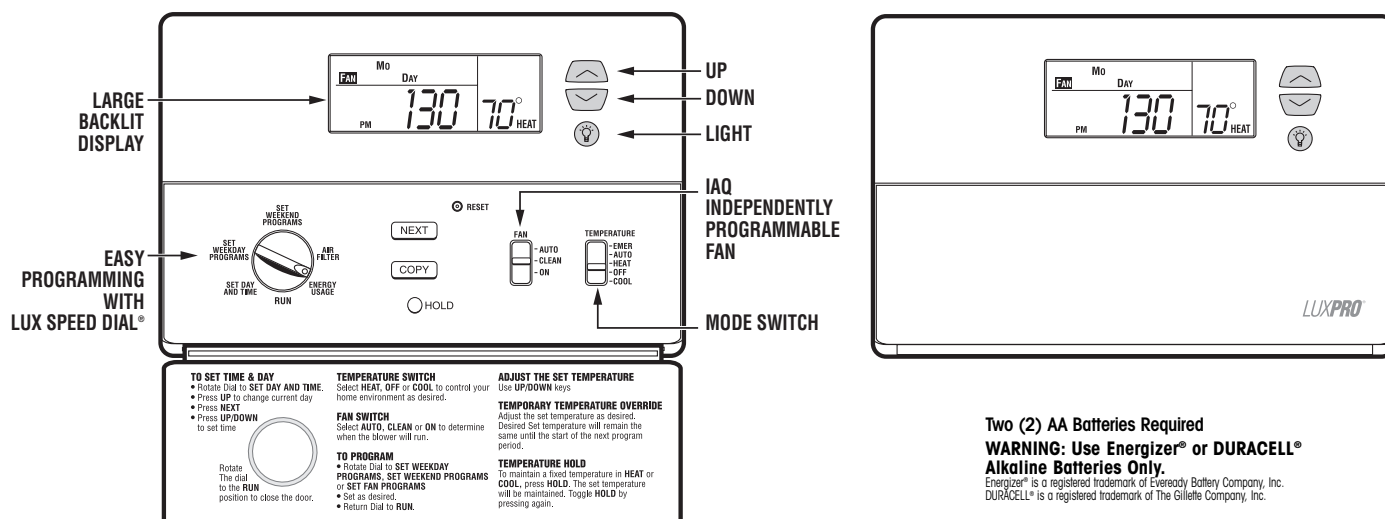
- 3 Wire Hydronic System
- Line Voltage System (without transformer)

**LUX** PRODUCTS CORPORATION

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

# LUXPRO<sup>®</sup>

## PSPA732



### 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 up to 3 Stage Heat / 2 Stage Cool heating and cooling systems. Temperature control adjustable.

### SPECIFICATIONS:

**Heat/Cool Terminals:** R, O, B, Y1, Y2, W1, G, C, E.

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