

LUXPRO®

PSPA722



PSPA722

Up to 2 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
- 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

COMPATIBLE WITH:

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

NOT COMPATIBLE WITH:

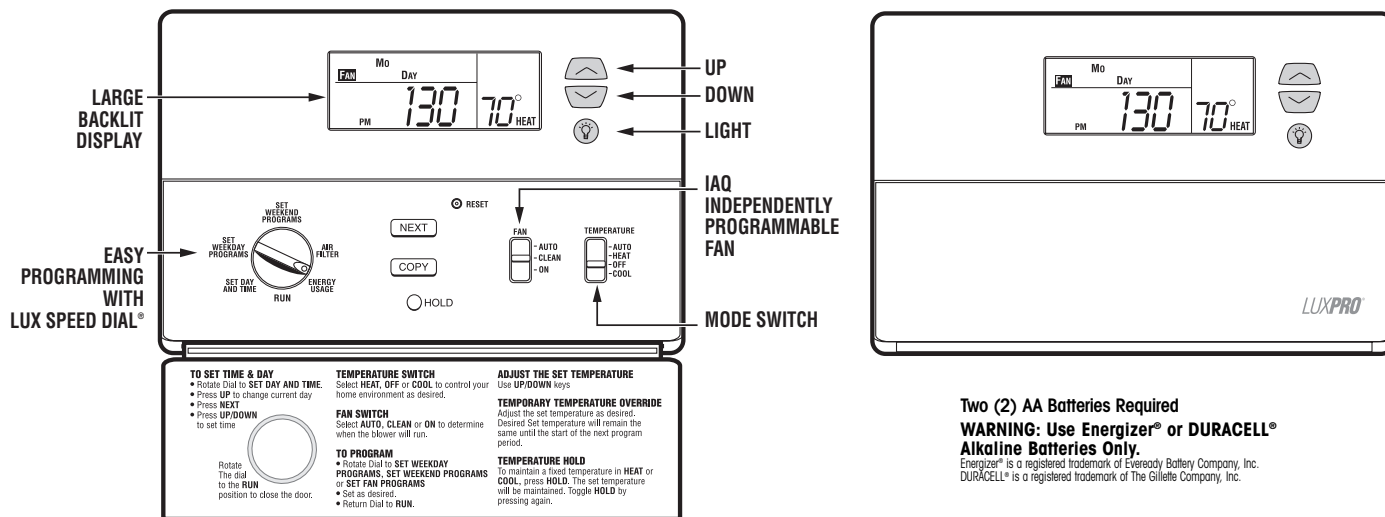
- 3 Wire Hydronic System
- Line Voltage System (without transformer)

LUX PRODUCTS CORPORATION

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

LUXPRO[®]

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Two (2) AA Batteries Required
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.

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 2 Stage Heat / 2 Stage Cool heating and cooling systems. Temperature control adjustable.

SPECIFICATIONS:

Heat/Cool Terminals: RH, RC, O, B, W1, W2, Y1, Y2, 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.

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JOB NAME: _____ DATE: _____

CONTRACTOR: _____ UNIT DESIGNATION: _____

ENGINEER: _____ MODEL NO.: _____

SUBMITTED FOR: APPROVAL RECORD LOCATION: _____