

LUXPRO®

PSP722E

Everything'Stat®



COMPATIBLE WITH:

- Most 24v Gas, Oil, Electric Heating and Air Conditioning Systems
- Multi-stage Heat Pumps
- 2-Wire Hydronic Systems
- Hydronic Air Handlers
- Millivolt Systems

NOT COMPATIBLE WITH:

- 3 Wire Hydronic Systems
- Line Voltage Systems (Without Transformer)

PSP722E 2H/2C DIGITAL PROGRAMMABLE THERMOSTAT

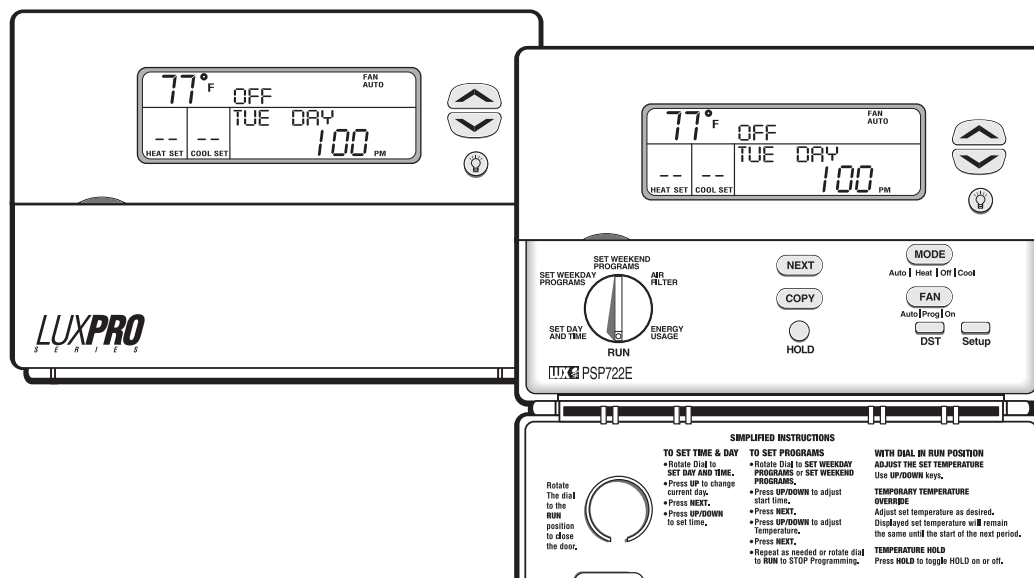
- **Universal Compatibility Everything'Stat®**
- **Controls up to 2 Stages of Heat and 2 Stages of Cooling Plus Auxiliary and Emergency Heat**
- **Auto-Changeover Between Heat and Cool**
- **Large Hybrid Dot Matrix Display**
- **Auxiliary and Emergency Heat Indicators**
- **EL (Electro Luminescent) Backlight**
- **IAQ Independently Programmable Fan**
- **7 Day Programming**
- **Default Temperature Program**
- **4 Periods Per Day**
- **Temporary Temperature Override**
- **Manual Hold**
- **Adjustable Vacation Hold (1-30 Days)**
- **Optional Smart Recovery**
- **Programmable Air Filter Timer with Filter Change Indicator**
- **Energy Usage Monitor**
- **Fahrenheit or Celsius Temperature Display**
- **12/24 Hour Clock**
- **Easy Programming with LUX Speed Dial®**
- **Advanced Copy Function for Fast Easy Programming**
- **Nonvolatile Memory for All Temperature Programs and Settings**
- **Daylight Savings Time (DST) Button**
- **Multimode Keyboard Lockout with User Programmable 3 Digit Lock Code**
- **Programmable Max. Heat Temperature Limit**
- **Programmable Min. Cool Temperature Limit**
- **Defeatable Audible Button Response**
- **Menu Driven Setup Done from the Front Panel**
- **User Temperature Calibration Adjustment**
- **Dual Power Capable (System and/or Battery)**
- **Multi-Stage Adjustable Temperature Differential/Cycle Rate**
- **Programmable Length Minimum Run/Off Time**
- **Programmable Auto-Changeover Dead-Band**
- **Programmable Fan-On Delay Setting**
- **Programmable Fan-Off (Overrun) Delay Setting**

LUX PRODUCTS CORPORATION

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

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GENERAL DESCRIPTION:

6" (150mm) wide x 4 $\frac{3}{8}$ " (110mm) tall x 1 $\frac{1}{4}$ " (30mm) deep

Description: Universally compatible Everything'Stat® offers programmable control of single or multistage heating and cooling systems. Temperature control adjustable.

SPECIFICATIONS:

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

Electrical Ratings: 1 $\frac{1}{2}$ AMPS at each terminal, 2 AMPS total 24 VAC. System or Battery Powered: 2 "AA" Batteries (optional).

Temperature Control Range: 45°F to 90°F (7° to 32°). Accuracy: $\pm 1^\circ\text{F}$ 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 +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.

Optional Wall Plate: Decorative Wall Plate is available for thermostat.

6 $\frac{1}{2}$ " (165mm) wide x 4 $\frac{3}{8}$ " (110mm) tall.



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JOB NAME: _____

DATE: _____

CONTRACTOR: _____

UNIT DESIGNATION: _____

ENGINEER: _____

MODEL NO.: _____

SUBMITTED FOR: _____

APPROVAL

RECORD

LOCATION: _____