

## ***Everything'Stat®***



### **COMPATIBLE WITH:**

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

### **NOT COMPATIBLE WITH:**

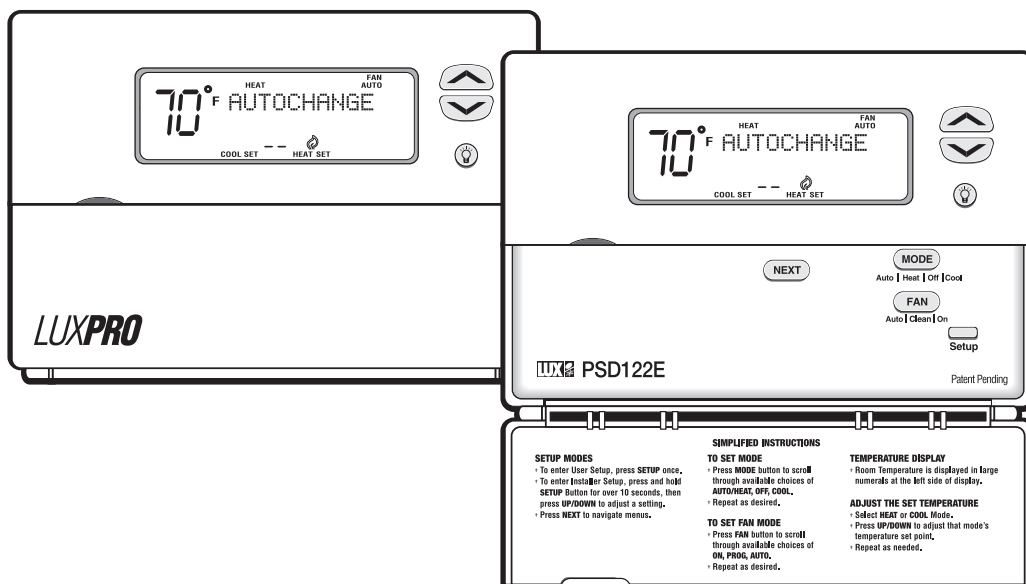
- 3 Wire Hydronic Systems
- Line Voltage Systems (Without Transformer)

## ***PSD122E 2H/2C DIGITAL THERMOSTAT***

- ***Universal Compatibility Everything'Stat®***
- ***Controls up to 2 Stages of Heat and 2 Stages of Cooling Plus Auxiliary and Emergency Heat***
- ***Auto Changeover***
- ***Large Hybrid Dot Matrix Display***
- ***Auxiliary and Emergency Heat Indicators***
- ***EL (Electro Luminescent) Backlight***
- ***IAQ Intermittent Fan***
- ***Fahrenheit or Celsius Temperature Display***
- ***Nonvolatile Memory for Correct Settings***
- ***Multimode Keyboard Lockout with User Programmable 3 Digit Code***
- ***Programmable High and Low Setting Limits***
- ***Defeatable Audible Button Response***
- ***Menu Driven Setup Done from the Front Panel***
- ***Temperature Offset (User calibration)***
- ***Dual Power Capable (System/Battery)***
- ***Multi-Stage Adjustable Temperature Differential/Cycle Rate***
- ***Programmable Length Minimum Run Time***
- ***Programmable Auto-Changeover Dead-Band***
- ***Programmable Fan Delays for Heat, Cool, in Both On and Off***
- ***Heat Pump Lock Out with Adjustable Disable Temperature***

# LUXPRO®

## PSD122E



### 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 digital 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 24v AC. System or Battery Powered: 2 "AA" Batteries Included.

**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.

**Wall Plate:** Decorative Wall Plate is included with 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: \_\_\_\_\_