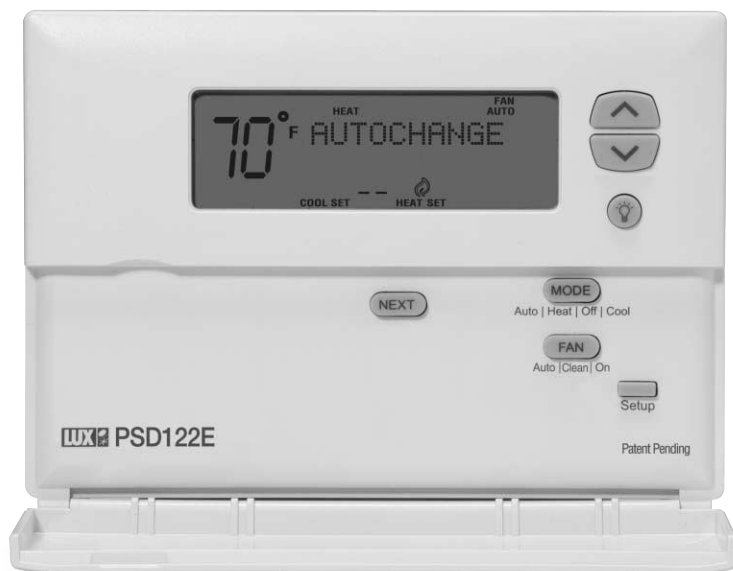


Everything'Stat®



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:

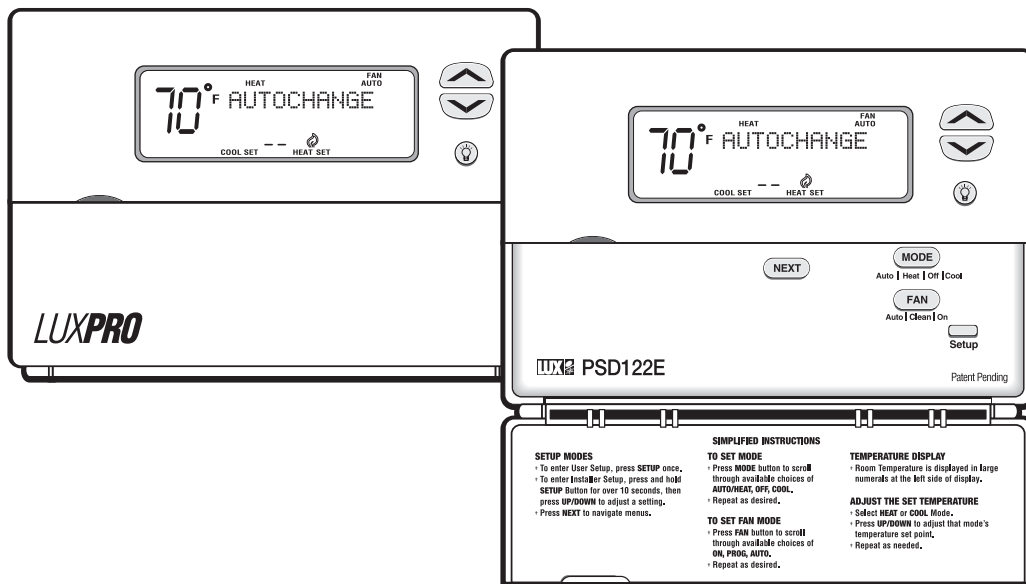
- 3 Wire Hydronic Systems
- Line Voltage Systems (Without Transformer)

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 4³/₈" (110mm) tall x 1¹/₄" (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: 1¹/₂ 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: ±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 +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.

6¹/₂" (165mm) wide x 4³/₈" (110mm) tall.



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

JOB NAME: _____ DATE: _____

CONTRACTOR: _____ UNIT DESIGNATION: _____

ENGINEER: _____ MODEL NO.: _____

SUBMITTED FOR: APPROVAL RECORD LOCATION: _____