



PSDH121 1or2H/1C DIGITAL NON-PROGRAMMABLE HEAT PUMP THERMOSTAT

- **Electronic Accuracy**
- **Can Be Mounted Horizontally or Vertically (Patent Pending)**
- **Large, Easy-To-Read Digital Display**
- **EL (Electro Luminescent) Backlight**
- **Temperature Swing Adjustment to as close as + or - 1/4° F/C**
- **System or Battery Powered**
- **Low Battery Indicator**
- **Auxiliary and Emergency Heat Indicator**
- **Emergency Heat Position**
- **Optional Decorative Wall Plate**
- **5 or 2 Minute Compressor Delay**
- **5 or 2 Minute Minimum "on" Time**
- **Fahrenheit or Celsius**
- **"O" and "B" Terminals**

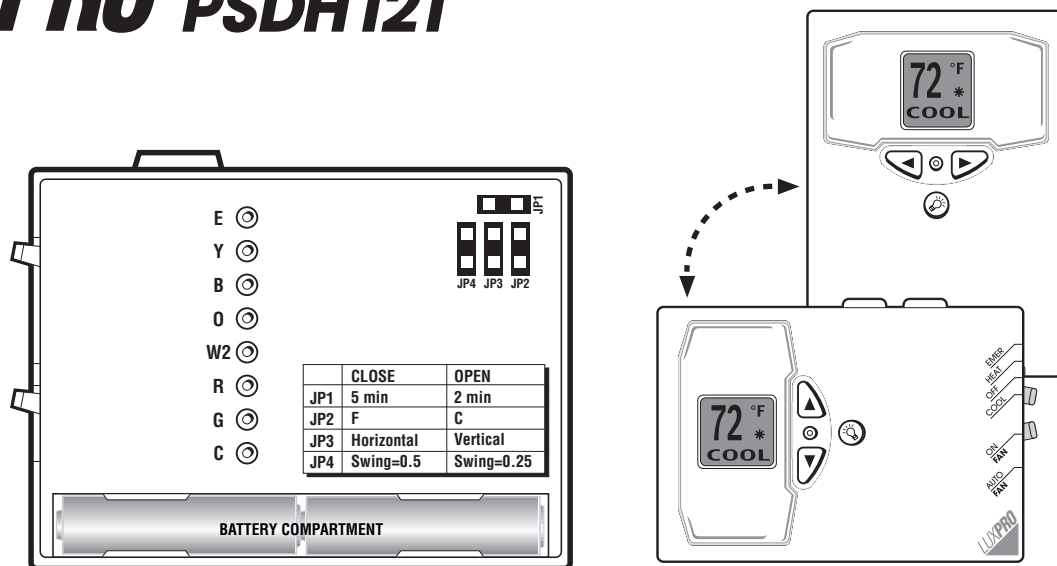
COMPATIBLE WITH:

- 1 or 2 Stage Heat / 1 Stage Cool Heat Pumps

NOT COMPATIBLE WITH:

- 3 Wire Hydronic Systems
- Multi-Stage Gas or Oil Furnaces
- Line Voltage Systems (Without Transformer)

LUXPRO[®] PSDH121



GENERAL DESCRIPTION:

4⁵/₈" (118mm) wide x 3¹/₄" (82mm) tall x 7⁷/₈" (22.5mm) deep

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

Description: Battery Powered digital thermostat with a large easy-to-read display with backlight. Temperature control adjustable from factory set at + or - 1/2° F/C.

SPECIFICATIONS:

Electrical Ratings: 1 1/2 AMPS at 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.

Compatibilities: 1 or 2 Stage Heat / 1 Stage Cool Heat Pumps. 2 Wire Hydronic Systems and Hydronic Air Handling Systems. Solid Pin Connectors Allow Usage with both 24V and Millivolt Equipment.

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.



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: _____