

LUXPRO®

PSPH521L



5 AND 2 PROGRAMMING 1 OR 2H/1C HEAT PUMP THERMOSTAT SEPARATE PROGRAMS FOR WEEKDAYS AND WEEKENDS

- **Lighted Display**
- **Preprogrammed - Up to 4 Programs Per Day**
- **Separate Programs for Heating and Cooling**
- **System or Battery Powered (2AA Batteries included)**
- **Separate Weekday and Weekend Programming**
- **4 Minute Air Conditioning Compressor Delay**
- **Large Liquid Crystal Display**
- **Temporary and Constant Temperature Override**
- **Easily Reprogrammed with LUX SpeedDial®**
- **Total Isolation Between System Power and Thermostat Capable**
- **Program Lock Feature**
- **Emergency and Auxiliary Heat Indicators**
- **System Cycle Adjustment**

COMPATIBLE WITH:

- 1 or 2 Stage Heat/1 Stage Cool Heat Pumps
- Single Stage Heat Pumps
- 24v System (max)

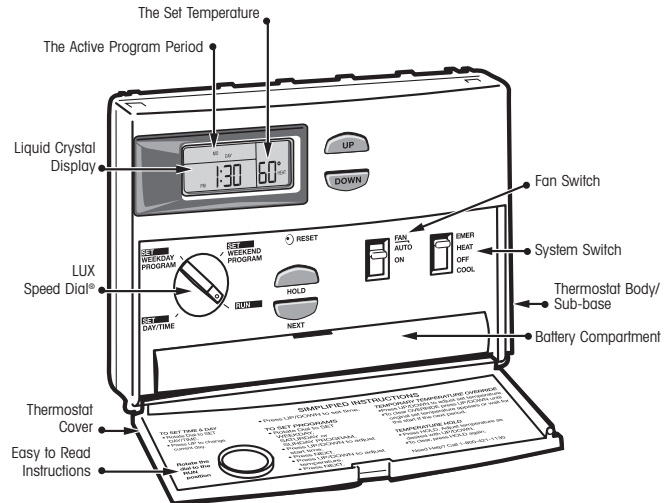
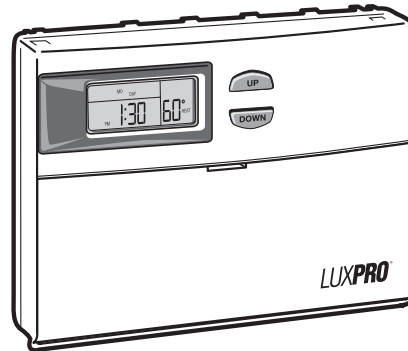
NOT COMPATIBLE WITH:

- Multi-stage Gas or Oil Furnaces
- 2-3 Wire Hydronic Systems
- Millivolt Systems

LUX PRODUCTS CORPORATION

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

LUXPRO[®] PSPH521L



GENERAL DESCRIPTION:

4³/₄" (120mm) wide x 3³/₄" (95mm) tall x 1¹/₄" (32mm) deep

Description: System or Battery Powered, Low Voltage Electronic Setback, 1 or 2 Stage Heat, 1 Stage Cool Heat Pump Thermostat with Sealed Relay Contacts.

Pre-programmed with Four Adjustable Heating and Four Adjustable Cooling Programs for Weekdays. Pre-programmed with Four Adjustable Heating Programs and Four Adjustable Cooling Programs for Weekends.

SPECIFICATIONS:

Electrical Ratings: 1½ AMPS at 24v AC or Battery Powered: 2 "AA" Batteries (included)

Temperature Differential: + or -1° Factory Preset. Differential Adjustable from ¼°F to 2¼°F.

Temperature Control Range: 45°F to 90°F (7° to 32°). Accuracy: ±1°F over a range of 50°F to 95°F. Celsius and 12/24 Hr. Time Capable

Compatibilities: 1 or 2 Stage Heat, 1 Stage Cool Heat Pumps and Single Stage Heat Pumps. Terminals, G Y W2 E B O R C, Solid Pin Connections. Allow usage for 24v Systems.

Program Settings: 4 Present Programs Per Day Heating and Cooling. All may be Easily Reprogrammed in 1° and 15 Minute Increments.

Technical Service Number Listed for Help in Reprogramming.

Circuit Protection: Circuit Protection is Built-in, No Isolation Relays Required

Compressor Protection: Built-in 4 Minute Time Delay

Low Temperature Protection: Mechanical Low Temperature Protection

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.

Packaging: Packaged in box - carton quantity = 10.

Carton Specifications: Carton Size 8"H x 9"W x 12" Depth. Case Weight 6.70 lbs.



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: _____