

LUXPRO®

PSP602



5 -1-1 PROGRAMMING - 2H/1C THERMOSTAT WEEKDAY PROGRAMMING, INDIVIDUAL SATURDAY AND SUNDAY PROGRAMMING

- **Preprogrammed - Up to 4 Programs Per Day**
- **Separate Programs for Heating and Cooling**
- **Battery Powered (2 AA Batteries included)**
- **Weekday Programming, Individual Saturday and Sunday Programming**
- **Convenient Program Review Button**
- **Large Liquid Crystal Display**
- **Temperature Swing Adjustment Allows Comfortable Number of Heating or Cooling Cycles Per Hour**
- **5 Minute Air Conditioning Compressor Delay**
- **5 Minute Minimum On Time to Eliminate Short-Cycling**
- **Adjustable Filter Monitor (Factory Set at 250 Hours) Counts Blower Hours and Advises Need to Change Air Filter. Monitor Adjustable From 0 to 500 Hours (May be Disabled)**

- **Temporary and Constant Temperature Override**
- **Easily Reprogrammed with LUX SpeedDial® and Thermostat Capable**
- **Auxiliary Heat Indicators**
- **Program Lock Feature®**

COMPATIBLE WITH:

- Most 24v 1 or 2 Stage Heat/1 Stage Cool Gas, Oil or Electric Systems
- 2 Wire Hydronic Systems
- Millivolt Systems
- Single Stage Heat Pumps
- Hydronic Air Handler Systems

NOT COMPATIBLE WITH:

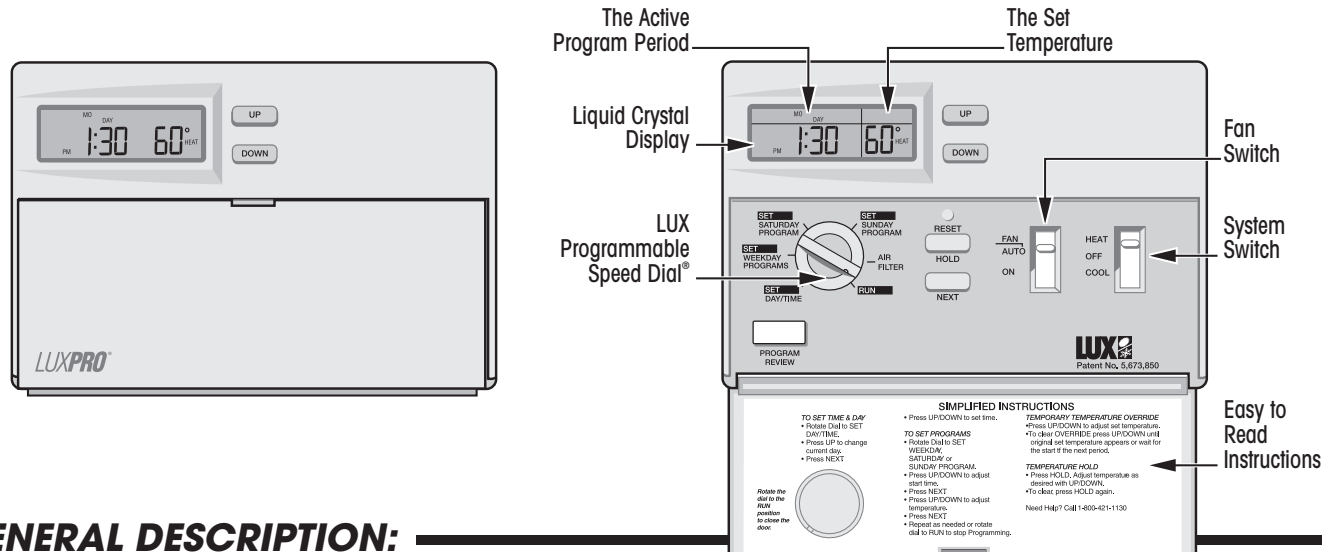
- Multi-stage Heat Pumps
- 120v Heating Systems
- 3 Wire Hydronic Systems

LUX PRODUCTS CORPORATION

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



LUXPRO[®] PSP602



GENERAL DESCRIPTION:

5½" (140mm) wide x 3⅝" (92mm) tall x 1½" (38mm) deep

Optional Wall Plate: 6½" (165mm) wide x 4¾" (121mm) tall

Description: Battery Powered, Low Voltage Electronic Setback, 1 or 2 Stage Heat, 1 Stage Cool Thermostat with Sealed Relay Contacts. Pre-programmed with Four Adjustable Heating and Cooling Programs for Weekdays, Saturday and Sunday.

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: 2-8 Wire, 1 or 2 Stage Heat/1 Stage Cool Gas, Oil or Electric Forced Air Systems, 2-Wire Hydronic Systems, Hydronic Air Handling Systems and Single Stage Heat Pumps. Terminals: G, Y, W1, W2, RH, B, O, RC. Solid Pin Connectors Allow Both 24v and Millivolt Equipment.

Program Settings: 4 Present Programs Per Day Heating and Cooling. All may be Easily Reprogrammed in 1° and 15 Minute Increments with the LUX Speed Dial[®].

Technical Service Number Listed for Help in Reprogramming.

Compressor Protection: Built-in 5 Minute Time Delay. 5 Minute Minimum On Time.

Filter Monitor: Monitors Blower Operation Time to Indicate Need For Change of Filter at Specified Increments. Factory Set at 250 Hours and Adjustable from 0 to 500 Hours (May Be Disabled).

Program Lock Feature: Locks Program so Changes Cannot be Made Without Unlocking Program.

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.



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JOB NAME: _____ DATE: _____

CONTRACTOR: _____ UNIT DESIGNATION: _____

ENGINEER: _____ MODEL NO.: _____

SUBMITTED FOR: APPROVAL RECORD LOCATION: _____