

LUXPRO®

PSP721U



7 DAY PROGRAMMABLE EACH DAY OF THE WEEK CAN BE PROGRAMMED DIFFERENTLY.

Universal Compatibility - including heat pump systems.

- **Each day can be programmed differently.**
- **4 Periods per day - Morning, Day, Evening, Night.**
- **Quick Copy Programming - copy any daily program and repeat it on any other day/s of the week.**
- **Exclusive Lux® Speed Dial® for easy programming.**
- **Lighted display.**
- **Filter monitor.**
- **Programmable keypad lock (10,000 different codes).**
- **Smart Recovery.**
- **Temperature hold.**
- **Temporary temperature override.**
- **Easy installation.**

COMPATIBLE WITH:

- Most 24V Heating and A/C Systems
- Up to 2 Stage Heat / 1 Stage Cool Heat Pump Systems
- Will Operate Auxiliary and Emergency Heat
- 2 & 3 Wire Hydronic Systems (Hot Water Baseboard & Radiators)
- Millivolt Systems (Wall Heaters / Furnaces & Gas Fireplaces)

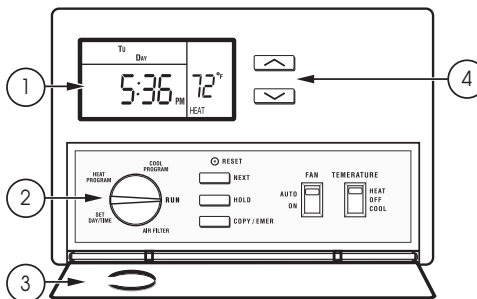
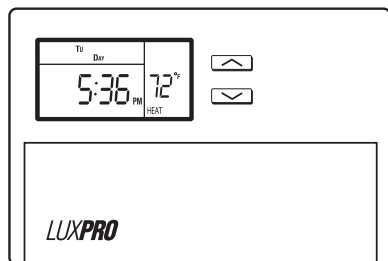
NOT COMPATIBLE WITH:

- Line Voltage Systems (120/240 VAC)
- 2 Stage Heat / 2 Stage Cool Heat Pump Systems
- 3 Stage Heat / 2 Stage Cool Heat Pump Systems

LUX PRODUCTS CORPORATION

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LUXPRO[®] PSP721U



1. Easy to read LCD provides time, temperature and program information at a glance.
2. Easy to use Speed Dial[®].
3. Easy to follow programming instructions on door.
4. Quick & easy temperature change buttons.

GENERAL DESCRIPTION:

6.1" (156mm) wide x 4.2" (106mm) tall x 1.2" (30mm) deep

Description: System or Battery Powered, Low Voltage Electronic Setback Heating and Cooling Thermostat with Lighted Display, Sealed Relay Contacts, Pre-programmed with Four Adjustable Heating and Four Adjustable Cooling Programs for Weekdays, and Four Adjustable Heating Programs and Four Adjustable Cooling Programs for Weekends.

SPECIFICATIONS:

Electrical Ratings: 1.5 AMPS at 24 VAC

Battery Powered: 2 "AA" Alkaline Batteries (included)

WARNING: Use Energizer[®] or DURACELL[®] Alkaline Batteries Only. Energizer[®] is a registered trademark of Eveready Battery Company, Inc. - DURACELL[®] is a registered trademark of The Gillette Company, Inc.

Temperature Differential: Adjustable from .25°F to 2.25°F.

Lighted Display: Celsius and 12/24 HR. Time Capable.

Accuracy: ±1°F over a range of 45°F to 90°F.

Temperature Control Range: 45°F to 90°F (7°C to 32°C).

Temperature Display Range: 23°F to 99°F (-5°C to 37°C).

Compatibilities: 2 Stage Heat / 1 Stage Cool: Gas, Oil, Electric or Heat Pump Systems. 2 Wire Hydronic Systems and Hydronic Air Handling Systems.

Terminals: RH, RC, W1, W2, A, Y, G, O, B, C Solid Pin Connections Allow usage for 24V and Millivolt Systems.

Program Settings: 4 Preset Programs Per Day Heating and Cooling. All may be Easily Reprogrammed in 1° F/C 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: 2 or 5 Minute Selectable Time Delay

Environmental Limits:

Moisture and Dust: meets IP20. Operating Humidity: 20% to 90% non-condensing.

Operating Temperature: 14°F to 122°F (-10°C to 50°C).

Storage Temperature: -4°F to 140°F (-20°C to 60°C).

Electrical Immunity: meets relevant EMI/EMC 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.

View Area: 60mm x 30mm



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JOB NAME: _____

DATE: _____

CONTRACTOR: _____

UNIT DESIGNATION: _____

ENGINEER: _____

MODEL NO.: _____

SUBMITTED FOR: APPROVAL RECORD

LOCATION: _____