

LuxPro® Deluxe Programmable Thermostats



PSP711TS Touch Screen, 7-Day Deluxe Programmable Thermostat

Profile: Easy to use, fully programmable, touch screen thermostat for single stage heating and cooling systems.

Compatibility:

- 1 Stage Heat / 1 Stage Cool: Gas, Oil, Electric, or Single Stage Heat Pump Systems
- 2 Wire Heat Only Hydronic Systems (Hot Water Baseboard & Radiator)
- Millivolt Systems

Features:

- 7-Day Programming
- 4 Periods Per Day
- Smart Recovery Selectable
- Large, Easy-to-Read, Display
- Manual Hold
- Touch Screen Lockout Code
- Audible Keypad Entry Response
- Filter Monitor
- Lighted Display
- Temporary Temperature Override
- 12 / 24 Hour Clock
- System or Battery Powered (batteries included)
- 0 and B Terminals
- Battery Free Memory For All Programs and Settings
- 3-Year Warranty



P721UT (Touch Screen) and P722U 7-Day Deluxe Universal Programmable or Manual Thermostats

Profile: Easy to use programmable thermostats (each day of the week can be programmed separately) for heating and cooling systems.

Compatibility:

- Most 24V Heating and A/C Systems
- Up to 2 Stage Heat / 1 Stage Cool: Gas, Oil and Electric Systems (P721UT)
- Up to 2 Stage Heat / 2 Stage Cool: Gas, Oil and Electric Systems (P722U)
- Up to 2 Stage Heat / 1 Stage Cool Heat Pump Systems
- Will Operate Auxiliary and Emergency Heat
- 3-Wire Hot Water Zone Valves

Features:

- User Selectable 7-Day Prog. or Non-Prog. (Manual)
- Quick Copy Programming and Smart Recovery Selectable
- Selectable 2 or 4 Program Periods per Day
- Large Blue Backlit Display with Large, Easy-to-Read Digits
- Easy Menu-Driven Setup
- Filter and Energy Usage Monitors
- Dual Powered (2 AA batteries included)
- Adjustable Heating and Cooling Limits
- Programmable Digital Keypad Lock (10,000 different codes)
- Temperature Calibration ($\pm 5^{\circ}\text{F}$)
- Manual Temperature "Hold" and "Temporary Override"
- 12/24 Hour Clock Display
- Battery-Free Memory Storage
- Selectable 5/2 Minute Time Delay
- 3 Year Warranty



PSPU721T and PSPU732T Universal Touch Screen, 7-Day Deluxe Programmable Thermostats

Profile: Easy to use programmable thermostat (each day of the week can be programmed separately for heating and cooling systems).

PSPU721T Compatibility:

- Up to 2 Stage Heat / 1 Stage Cool: Gas, Oil, and Electric Systems
- Up to 2 Stage Heat / 1 Stage Cool: Heat Pump & Dual Fuel Systems

PSPU732T Compatibility:

- Most 24V Heating and A/C Systems (with Common Wire)
- Up to 2 Stage Heat / 2 Stage Cool: Gas, Oil, and Electric Systems
- Up to 3 Stage Heat / 2 Stage Cool: Heat Pump & Dual Fuel Systems

Features:

- Large, dot-matrix TRUE TOUCH-SCREEN with adjustable contrast
- 7-DAY PROGRAMMABLE with 4 events per day and a COPY option for each day
- User Selectable Programmable or Non-Programmable (Manual) Operation
- Patented ENERGY WATCH, monitors the kWh consumption and dollar cost of operating the HVAC system
- FILTER MONITOR feature indicates when to change the air filter
- INSTALLER MESSAGE provides a handy reminder for service or contact in case of a heating or cooling emergency
- SECURITY feature prevents operating thermostat without entering 4-digit PIN
- AUTOMATIC CHANGEOVER mode - no need to manually switch between heating or cooling
- DEHUMIDIFICATION (PSPU732T only)
- AUTOMATIC HUMIDITY CONTROL (PSPU732T only) based upon outdoor temperature**
- DUAL FUEL capable - switch-over to fossil fuel heating and increase energy efficiency and savings**

** (When used with the optional wireless temperature and receiver kit, Model No. WTR064)

**OPTIONAL OUTDOOR WIRELESS TEMPERATURE
TRANSMITTER AND RECEIVER KIT - Model No. WTR064**
Accurately Displays Current Outdoor Temperature and Enables Dual Fuel Capability on the LUXPRO® PSPU721T / PSPU732T Thermostats

Developed by: AED Electronics, Inc. MADE IN CHINA
PATENTS: 7,185,825; 7,156,318; 7,145,110; 7,050,026; 7,028,912; 6,902,117; 6,786,421; Other Patents Pending



The LuxPro® Promise

At Lux Products Corporation, we are dedicated to bringing our customers the best line of thermostats, today and well into the future. Our entire line of over thirty programmable, digital, and mechanical thermostats are designed to be a reliable, simple and precise part of our customers' lives, so that everyone can enjoy the benefits and comforts of advanced temperature control.



P621U 5-1-1 Day Deluxe Universal Programmable or Non- Programmable Thermostat

Profile: Easy to use programmable or non-programmable thermostat (separate Weekday, Saturday, and Sunday) for heating and cooling systems.

Compatibility:

- Universal Compatibility for Conventional Heat & A/C and Heat Pumps with Up to 2-Stage Heat / 1 Stage-Cool
- 2 & 3 Wire Hydronic Systems (Hot Water Baseboard & Radiator)
- Millivolt Systems (Wall Heaters / Furnaces & Gas Fireplaces)

Features:

- Weekdays, Saturday & Sunday Can Be Different (2 or 4 periods/day)
- Large Display with Backlight
- Adjust. Heating and Cooling Limits
- Keyboard Lockout
- Comprehensive Graphical Filter Monitor
- Selectable Smart Recovery
- Dual Powered (2 AA Batteries Included)
- User Selectable Programmable or Non-Programmable (manual) Operation
- Manual Temperature Hold
- Temporary Temperature Override
- Adjustable Temp. Differential Cycle Rate
- Adjustable 2nd Heat Stage Offset Setting
- User Temperature Calibration ($\pm 5^{\circ}\text{F}$ degrees)
- 5 / 2 Minute Selectable Time Delay
- Battery Free Memory Storage
- 12 / 24 Hour Clock Display
- 3-Year Warranty



PSP511LC 5-2 Day Deluxe Programmable Thermostat

Profile: Easy to use programmable thermostat (separate weekday and weekend) for heating and cooling systems.

Compatibility:

- Most 24V Heating and A/C Systems
- 1 Stage Heat / 1 Stage Cool: Gas, Oil, Electric, or Single Stage Heat Pump Systems
- 2 Wire Heat Only Hydronic Systems (Hot Water Baseboard & Radiator)
- 2 Wire Hydronic Air Handlers

Features:

- Exclusive Lux Speed Dial® - Makes Reprogramming Easy
- 5-2 Programming
- Separate Weekday and Weekend Programming
- 4 Periods Per Day
- Separate Programs for Heating and Cooling
- Keyboard Lockout
- Manual Hold
- Large, Easy-to-Read, Liquid Crystal Display
- Luxlight® EL (Electro Luminescent) Display
- Soft Touch Buttons
- 5 Minute Compressor Delay
- User Temperature Calibration
- Temporary Temperature Override
- F / C Temperature Display
- 12 / 24 Hour Clock
- System or Battery Powered (batteries included)
- Battery Free Memory Storage
- On Screen Low Battery Indicator
- Programmable Filter Timer with Filter Change Indicator
- 0 and B Terminals
- 3-Year Warranty



P521U 5-2 Day Deluxe Universal Programmable or Non- Programmable Thermostat

Profile: Easy to use programmable or non-programmable thermostat (separate weekday and weekend) for heating and cooling systems.

Compatibility:

- Universal Compatibility for Conventional Heat & A/C and Heat Pumps with Up to 2-Stage Heat / 1 Stage-Cool
- 2 & 3 Wire Hydronic Systems (Hot Water Baseboard & Radiator)
- Millivolt Systems (Wall Heaters / Furnaces & Gas Fireplaces)

Features:

- Separate Weekday and Weekend Programs (2 or 4 periods/day)
- Large Display with Backlight
- Adjust. Heating and Cooling Limits
- Keyboard Lockout
- Programmable Air Filter Monitor
- Selectable Smart Recovery
- Dual Powered (2 AA Batteries Included)
- User Selectable Programmable or Non-Programmable (manual) Operation
- Manual Temperature Hold
- Temporary Temperature Override
- Adjustable Temp. Differential Cycle Rate
- Adjustable 2nd Heat Stage Offset Setting
- User Temperature Calibration ($\pm 5^{\circ}\text{F}$ degrees)
- 5 / 2 Minute Selectable Time Delay
- Battery Free Memory Storage
- 12 / 24 Hour Clock Display
- 3-Year Warranty



PH521 5-2 Day Deluxe Programmable or Non-Programmable Thermostat

Profile: Easy to use programmable or non-programmable thermostat (separate weekday and weekend) for 1 or 2 stage heating and 1 stage cooling heat pump systems.

Compatibility:

- Up to 2 Stage Heat / 1 Stage Cool: Heat Pump Systems
- Will Operate Auxiliary and Emergency Heat

Features:

- Separate Weekday and Weekend Programs
- Preprogrammed - 4 periods per day
- User Selectable Programmable or Non-Programmable (Manual) Operation
- Programmable (4 digits) keyboard lock
- Adjustable heat / cool temperature limits
- Dual Power - 2 AA batteries included
- Backlight Display
- Celsius or Fahrenheit
- Temperature Hold
- Temporary Temperature Override
- Temporary Compressor Protection Bypass (service mode)
- Adjustable Temperature Swing 1-9
- Temperature Calibration ($\pm 5^{\circ}\text{F}$) Feature
- Dual Fuel Operation
- 3-Year Warranty

The LuxPro® Imprint Program

What's the most important name on any thermostat? It's not the brand name. It's the installer's name that matters. A thermostat that bears the name of the installing contractor is a powerful marketing tool that can help maintain the business relationship after the initial sale. LuxPro® can personalize any thermostat for virtually any application. There are no set-up fees and minimum quantities are surprisingly low. From logotype design to final packaging, LuxPro® can help get you started with your own private brand.



For immediate response to **LUXPRO®** ordering and pricing inquiries, call **856-234-7905**, press 4, and ask for your LuxPro® expert.

Special Contractor Techline

LUXPRO® Technical Support: 856-234-8803, press 7

If a tech is not available at the time, leave a message and your call will be returned within 15 minutes.

For individual Spec Sheets and Installation / Operating Manuals, please visit <http://www.luxproproducts.com>.



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LuxPro® Pro-Fit Series Thermostats



PSP722E Everything 'Stat' Universal Replacement Deluxe Thermostat

Profile: Universally compatible Everything 'Stat' offering highly accurate, **fully programmable** temperature control of single or multistage heating and cooling systems.

Compatibility:

- Most 24V Heating and A/C Systems
- Up to 2 Stage Heat / 2 Stage Cool: Gas, Oil, or Electric (non Heat Pump) Systems
- Up to 3 Stage Heat / 2 Stage Cool: Heat Pumps
- 2 Wire Heat Only Hydronic Systems (Hot Water Baseboard & Radiator)
- 2 Wire Hydronic Air Handlers
- Millivolt Systems

Features:

- Universal Compatibility
- Replaces Almost Every System Control
- Controls Auxiliary and Emergency Heat
- System Powered with Battery Backup, or Battery Powered (batteries included)
- Auto or Manual Changeover
- Adjustable 1-5 Minute A/C Compressor Delay
- Emergency and Auxiliary Heat Indicators
- Energy Usage Monitor
- Large, Hybrid Dot-Matrix Display
- Luxlight® EL (Electro Luminescent) Display
- Filter Monitor
- Clean Cycle® Programmable IAQ Intermittent Fan (Patent No. 6,988,671)
- Battery Free Memory For All Programs and Settings
- Advanced Keyboard Lockout
- User Programmable 3 Digit Lock Code
- Programmable High And Low Setting Limits
- Defeatable Audible Button Response
- Menu Driven Setup Done From The Front Panel
- Temperature Offset (User Calibration)
- Multi-Stage Adj. Temperature Differential
- Programmable Length Minimum Run Time
- Programmable Auto-Changeover Dead-Band (Patent No. 6,988,671)
- Residual Fan Delay and Fan Overrun
- 0 and B Terminals
- 3-Year Warranty



PSPA711 Auto Changeover Deluxe Programmable Thermostat

Profile: Fully programmable, digital thermostat with auto changeover for control of single stage heating and cooling systems.

Compatibility:

- Most 24V Heating and A/C Systems
- 1 Stage Heat / 1 Stage Cool: Gas, Oil, Electric, or Single Stage Heat Pump Systems
- 2 Wire Heat Only Hydronic Systems (Hot Water Baseboard & Radiator)
- 2 Wire Hydronic Air Handlers
- Millivolt Systems

Features:

- 7-Day Programming
- 4 Periods Per Day
- Auto or Manual Changeover
- Exclusive Lux Speed Dial® - Makes Reprogramming Easy
- System or Battery Powered with Battery Free Memory Storage (batteries included)
- Keyboard Lockout
- Filter Monitor
- Temporary Temperature Override (Residential CAT24 Compliant)
- Manual Hold
- Adjustable 2 or 5 Minute A/C Compressor Delay
- Energy Usage Monitor
- Luxlight® EL (Electro Luminescent) Display
- Clean Cycle® Programmable IAQ Intermittent Fan (Patent No. 6,988,671)
- 0 and B Terminals
- 3-Year Warranty

