

LUXPRO®





When it comes to thermostat profits, you can do better. The LuxPro line of thermostats offers you everything you need, plus innovative features that are second to none. Better yet, your inventory will cost less. You can make more money with LuxPro.

## Value

That's what it's all about. LuxPro thermostats have everything you'd ever want in a thermostat and more. But there is one thing the other guys have that we don't, inflated pricing. LuxPro thermostats are an incredible value. Go ahead and do a thermostat-to-thermostat comparison.

You'll find innovation, critically engineered features, intuitive design, easy programming and superior aesthetics. When you get to the bottom line, we are absolutely sure you're going to like what you find.



**PSPD111 The Double-Duty Thermostat**

## Quality

LuxPro thermostats just flat out perform. But there is more to quality than just heating and cooling. There is versatility and the engineering prowess to provide one product that does the job of several. There's simplicity for both the installer and customer. There's long-term reliability and rugged construction. Finally there's stylish and unobtrusive design. When you do a great job and look great doing it, that's just icing on the cake.

## Innovation

At Lux Products Corporation, we anticipate the needs and requirements of your customers. The result is the creation of new trends and technologies that are both functionally and visually unmatched. LuxPro engineers are always hard at work bringing you the next generation of advanced climate control. But LuxPro is more than cutting edge technology. It's the best, most logical, most useful innovation that sets us apart.

**“Even LuxPro’s color, Sterling, was designed for the new construction, remodeling and replacement markets.”**

## Simplicity

Installation as simple as one-two-three and programming that's intuitive. LuxPro takes pride in the fact that we create products with patented programming features that no one can match. It's called engineering from the outside in. We first consider the user interface, it's intuitive design and then we build technology into it. That's why many of our thermostats can be programmed with no instructions at all. The days of customers fearing the programmable thermostat are over when you put a LuxPro on their wall.

## Support

When you sell a LuxPro thermostat – it's sold. All a contractor has to do is install the thermostat correctly and that's it. If there's ever a question or problem,



**PSP722E The "Pro-Fit" Series**

LuxPro technicians are there to handle it. Your customers won't get a recording or an answer via email a week later. They will get a live, factory-trained operator that will walk them through the steps to diagnose any problem and answer any question...immediately.

## Lower Inventory

For many reasons, the decision to go with LuxPro thermostats can lower your inventory and keep more money in your pocket whether you are a distributor or an installer.



**PSP711TS The LuxPro Touch Screen Thermostat**

We offer a selection of truly versatile thermostats that suit multiple applications. This fact alone can reduce the number of SKUs you need to offer your customers. Add to that lower minimum orders, faster turn-arounds and 24hour shipping and you will see how LuxPro thermostats have so much more to offer.

## You can make money with LuxPro®

From the quality of our products to the price points to the lower minimum orders and 24 hours shipping, LuxPro is



**PSP711CC The LuxPro Clean Cycle Thermostat**

just a better idea for you and your customers. To make it all very simple, LuxPro thermostats do more and cost less. You can't ask for more than that.

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## 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.



# Pro-Fit™ Series

from LuxPro®



## 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 Hydronic Systems
- 2 Wire Hydronic Air Handlers
- Millivolt Systems

### Features:

- Universal Compatibility
- Replaces Almost Every System Control

- Controls up to 2 Stages of Heat and 2 Stages of Cooling PLUS Auxiliary and Emergency Heat
- System Powered with Battery Backup, or Battery Powered
- 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 pending)
- 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 Adjustable Temperature Differential / Cycle Rate
- Programmable Length Minimum Run Time
- Programmable Auto-Changeover Dead-Band
- Programmable Fan Delays For Heat, Cool in Both On and Off
- O and B Terminals



## PSD122E Everything 'Stat® Universal Replacement Thermostat

**Profile:** Universally compatible Everything 'Stat® offering highly accurate *non-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 Hydronic Systems
- 2 Wire Hydronic Air Handlers
- Millivolt Systems

### Features:

- Universal Compatibility
- Replaces Almost Every System Control
- Controls up to 2 Stages of Heat and 2 Stages of Cooling PLUS Auxiliary and Emergency Heat

- System Powered with Battery Backup, or Battery Powered
- Auto or Manual Changeover
- Adjustable 1-5 Minute A/C Compressor Delay
- Emergency and Auxiliary Heat Indicators
- Large, Hybrid Dot-Matrix Display
- Luxlight® EL (Electro Luminescent) Display
- Clean Cycle™ Programmable IAQ Intermittent Fan (patent pending)
- Battery Free Memory For All Programs and Settings (*batteries included*)
- 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 Adjustable Temperature Differential / Cycle Rate
- Programmable Length Minimum Run Time
- Programmable Auto-Changeover Dead-Band
- Programmable Fan Delays For Heat, Cool in Both On and Off
- O and B Terminals





ELECTRIC  
HEAT/COOL



24 VOLT  
MILLIVOLT



GAS HEAT



OIL HEAT



SINGLE STAGE  
HEAT PUMP



## PSPA711

### Auto Changeover Deluxe Programmable Thermostat

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

#### Compatibility:

- 1 Stage Heat/1 Stage Cool: Gas, Oil, Electric, or Heat Pump Systems
- 2 Wire Hydronic Systems
- 2 Wire Hydronic Air Handlers
- Millivolt Systems

#### Features:

- 7-Day Programming
- 4 Periods Per Day – Morning, Afternoon, Evening and Night
- Auto or Manual Changeover
- Energy Star Compliant
- Exclusive Lux Speed Dial® - Makes Reprogramming Easy
- System or Battery Powered with Battery Free Memory Storage (*batteries included*)
- Keyboard Lockout
- Filter Monitor
- Temporary Override (CAT24 Compliant)
- Vacation Override
- Adjustable 2 or 5 Minute A/C Compressor Delay
- Energy Usage Monitor
- Luxlight® EL (Electro Luminescent) Display
- Clean Cycle™ Programmable IAQ Intermittent Fan (patent pending)
- O and B Terminals



ELECTRIC  
HEAT/COOL



24 VOLT  
MILLIVOLT



GAS HEAT



OIL HEAT



SINGLE STAGE  
HEAT PUMP



## PSPA722

### Auto Changeover Deluxe Programmable Thermostat

**Profile:** Fully programmable, digital thermostat with auto changeover for control of 2 Stage Heat / 2 Stage Cool heating and cooling systems.

#### Compatibility:

- Up to 2 Stage Heat/2 Stage Cool: Gas, Oil, or Electric (non Heat Pump) Systems
- Single Stage Heat Pumps
- 2 Wire Hydronic Systems
- 2 Wire Hydronic Air Handlers
- Millivolt Systems

#### Features:

- 7-Day Programming
- 4 Periods Per Day – Morning, Afternoon, Evening and Night
- Auto or Manual Changeover
- Energy Star Compliant
- Exclusive Lux Speed Dial® - Makes Reprogramming Easy
- System or Battery Powered with Battery Free Memory Storage (*batteries included*)
- Keyboard Lockout
- Filter Monitor
- Temporary Override (CAT24 Compliant)
- Vacation Override
- Adjustable 2 or 5 Minute A/C Compressor Delay
- Energy Usage Monitor
- Luxlight® EL (Electro Luminescent) Display
- Clean Cycle™ Programmable IAQ Intermittent Fan (patent pending)
- O and B Terminals



SINGLE AND  
MULTI-STAGE  
HEAT PUMP



## PSPHA732

### Auto Changeover Deluxe Programmable Heat Pump Thermostat

**Profile:** Fully programmable, digital thermostat with auto changeover for control of 3 Stage Heat / 2 Stage Cool heat pump systems.

#### Compatibility:

- Up to 3 Stage Heat/2 Stage Cool: Heat Pump Systems
- Will Operate Aux. and Emerg. Heat

#### Features:

- 7-Day Programming

- 4 Periods Per Day – Morning, Afternoon, Evening and Night
- Auto or Manual Changeover
- Energy Star Compliant
- Exclusive Lux Speed Dial® - Makes Reprogramming Easy
- System or Battery Powered with Battery Free Memory Storage (*batteries included*)
- Keyboard Lockout
- Filter Monitor
- Temporary Override (CAT24 Compliant)
- Vacation Override
- Adjustable 2 or 5 Minute A/C Compressor Delay
- Energy Usage Monitor
- Luxlight® EL (Electro Luminescent) Display
- Clean Cycle™ Programmable IAQ Intermittent Fan (patent pending)
- O and B Terminals

# Deluxe Programmable Thermostats

from LuxPro®



- Works with High Efficiency Filters and UV Light Systems
- Helps Filter Airborne Pathogens and Pollutants
- Circulates Air in Home
- Helps Improve Indoor Air Quality



## PSP711CC

### Clean Cycle™, Deluxe Programmable Thermostat

**Profile:** Easy to use, fully programmable thermostat for single stage heating and cooling systems. Features Clean Cycle™ technology

(see below for more on this feature).

#### Compatibility:

- 1 Stage Heat/1 Stage Cool: Gas, Oil, Electric, or Heat Pump Systems
- 2 Wire Hydronic Systems
- 2 Wire Hydronic Air Handlers
- Millivolt Systems



#### Features:

- Fully Programmable IAQ Clean Cycle™ (patent pending)
- Comprehensive Graphic Filter Monitor (patent pending)
- Battery-Free Memory for All Programs and Settings
- 7-Day Programming
- 4 Periods Per Day – Morning, Afternoon, Evening and Night
- Smart Recovery Selectable
- Energy Star Compliant
- Large, Easy-to-Read, Display
- Manual Hold
- Keyboard Lockout
- Luxlight® EL (Electro Luminescent) Display
- Adjustable 2 or 5 Minute Delay
- Temporary Override
- F / C Temperature Display
- 12/24 Hour Clock
- Battery Powered (batteries included)
- O and B Terminals



Our exclusive Clean Cycle™ technology works in conjunction with today's high efficiency filters and UV light systems to help eliminate airborne pathogens and pollutants like mold, mildew, bacteria, allergens and VOC's. Clean Cycle™ ensures the heating and air conditioning fan runs for a set duration of time each hour to circulate and filter the air in the home. It's also programmable, allowing users to program the fan to run anywhere between 9 and 60 minutes each hour.

## PSP711RF

### RF (Radio Frequency), Deluxe Programmable Thermostat

**Profile:** Easy to use, fully programmable thermostat with radio frequency control for single stage heating and cooling systems.

#### Compatibility:

- 1 Stage Heat/1 Stage Cool: Gas, Oil, Electric, or Heat Pump Systems
- 2 Wire Hydronic Systems
- 2 Wire Hydronic Air Handlers
- Millivolt Systems



#### Features:

- RF (Radio Frequency) Remote Temperature Control
- Exclusive Lux Speed Dial® - Make Reprogramming Easy
- 7-Day Programming
- 4 Periods Per Day – Morning, Afternoon, Evening and Night
- Smart Recovery Selectable
- Energy Star Compliant
- Large, Easy-to-Read, Display
- Manual Hold
- Keyboard Lockout
- Luxlight® EL (Electro Luminescent) Display
- Adjustable 2 or 5 Minute Delay
- Temporary Override
- F / C Temperature Display
- 12/24 Hour Clock
- Battery Powered (batteries included)
- O and B Terminals



## PSP711TS

### Touch Screen, 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 Heat Pump Systems
- 2 Wire Hydronic Systems
- 2 Wire Hydronic Air Handlers
- Millivolt Systems



#### Features:

- 7-Day Programming
- 4 Periods Per Day – Morning, Afternoon, Evening and Night
- Smart Recovery Selectable
- Energy Star Compliant
- Large, Easy-to-Read, Display
- Manual Hold
- Touch Screen Lockout Code
- Adjustable 2 or 5 Minute Delay
- Filter Monitor
- Luxlight® EL (Electro Luminescent) Display
- Energy Usage Monitor
- Temporary Override
- F / C Temperature Display
- 12/24 Hour Clock
- System Powered with Battery Backup or Battery Powered (*batteries included*)
- O and B Terminals
- Battery Free Memory For All Programs and Settings

Offer your customers the ultimate in temperature control with the PSP711TS Touch Screen thermostat. The PSP711TS combines touch screen technology, 7-day programmable temperature control, and ease-of-use that'll satisfy both savvy and not-so-savvy customers alike.

PSP602



## PSP602

### 5-1-1 Programmable Thermostat

**Profile:** Easy to use programmable thermostat (weekday plus individual Saturday and Sunday programming) for heating and cooling systems.

#### Compatibility:

- Up to 2 Stage Heat/1 Stage Cool: Gas, Oil, or Electric (non Heat Pump) Systems
- 1 Stage Heat/1 Stage Cool: Heat Pump Systems
- 2 Wire Hydronic Systems
- 2 Wire Hydronic Air Handlers
- Millivolt Systems



#### Features:

- Exclusive Lux Speed Dial® - Make Reprogramming Easy
- 5-1-1 Programming
- Individual Saturday and Sunday Programming
- 4 Periods Per Day – Morning, Afternoon, Evening and Night
- Keyboard Lockout
- Energy Star Compliant
- Luxlight® EL (Electro Luminescent) Display
- Large, Easy-to-Read Display
- Manual Hold
- 5 Minute Delay
- Temporary Override
- Auxiliary Heat Indicator
- F / C Temperature Display
- 12/24 Hour Clock
- Battery Powered (*batteries included*)
- O and B Terminals

LUXPRO® Thermostats <b>At-A-Glance</b>	ProFit™ Series					Deluxe Programmable						Digital		
	PSP722E	PSD122E	PSPA711	PSPA722	PSPH732	PSP711TS	PSP711CC	PSP711RF	PSP602	PSP511LA	PSPH521L	PSD111	PSDH121	PSD100
<i>System Specifications &amp; Operational Features</i>														
Orientation <i>Horizontal (H) Vertical (V)</i>	H	H	H	H	H	H	H	H	H	H	H	V	V	H
Either Vertical or Horizontal Orientation												X	X	
Square														
Gas, Oil, Electric	X	X	X	X		X	X	X	X	X		X		X
Multi-Stage Heat Pump	X	X			X						X		X	
Single-Stage Heat Pump	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Gas / Electric Fan Option	X	X	X	X		X	X	X	X	X		X		X
3 Speed Fan Control														
Millivolt Systems	X	X	X	X		X	X	X	X	X		X		X
Window AC and Space Heater Control														
1 Cool-only	X													
1 Heat-only	X													
1 Heat / 1 Cool	X	X	X	X	X	X	X	X	X	X	X	X		X
2 Heat / 1 Cool	X	X		X	X				X		X		X	
2 Heat / 2 Cool	X	X		X	X									
3 Heat / 2 Cool	X	X			X									
M = Mercury Switch/ SA = Snap Action														
Relay Outputs	X	X	X	X	X	X	X	X	X	X	X	X	X	X
O & B Terminals	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Auxilliary Heat Indicator	X	X			X				X		X		X	
Emergency Heat Indicator	X	X			X						X		X	
7 Day Programming	X		X	X	X	X	X	X						
5-1-1 Day Programming									X					
5-2 Day Programming										X	X			
Energy Star Compliant	X		X	X	X	X	X	X	X	X	X			
Title 24	X		X	X	X									
System Or Battery Powered/Backup	X	X	X	X	X	X				X	X	X	X	
Battery Powered Only							X	X	X					X
Battery Backup														
Line Voltage 120/240 VAC														
Line Voltage 120 VAC														
<i>Comfort &amp; Convenience Features</i>														
Auto-Changeover	X	X	X	X	X									
PreProgrammed	X		X	X	X	X	X	X	X	X	X			
Speed Dial Reprogramming	X		X	X	X		X	X	X	X	X			
Touch Screen Reprogramming						X								
Dedicated LCD Display	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Large Full Dot Matrix Display												X	X	
Large Hybrid Dot Matrix Display	X	X				X								
Luxlight® EL (Electro Luminscent) Display	X	X	X	X	X	X	X	X		X	X	X	X	
F / C Selectable	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12/24Hr Clock	X		X	X	X	X	X	X	X	X	X			
Adjustable Temp. Differential (9 settings)	X	X	X	X	X	X	X	X	X	X				
Adjustable Temp. Differential (2 settings)												X	X	X
Smart Recovery Selectable	X		X	X	X	X		X						
Programming Copy Button	X		X	X	X	X	X	X						
Low Battery Indicator	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Battery Free Memory Storage	X	X	X	X	X	X	X			X				
Energy Monitor	X		X	X	X	X		X						
Filter Monitor and Indicator	X		X	X	X	X	X	X	X					
Graphic Filter Monitor and Indicator							X							
Audible Keypad Entry Response	X	X	X	X	X	X								
Daylight Savings Time button	X													
Hold Temperature Feature	X		X	X	X	X	X	X	X	X				
Manual Override	X		X	X	X	X	X	X	X	X				
Maximum Heat Temperature Setting	X	X												
Minimum Cool Temperature Setting	X	X												
Programmable Fan Control	X	X	X	X	X		X							
Keypad Lock	X	X	X	X	X		X	X	X		X			
Programmable Keypad Lock	X	X				X								
Progr. Htg/Clg Fan Delay on Make/Break	X	X												
Short Cycle Protection (5 min.)									X				X	
Short Cycle Protection 2-5 min. Selectable	X	X	X	X	X	X	X	X		X	X	X		X
User Temperature Calibration	X	X	X	X	X	X	X	X	X		X	X		



## PSP511LA and PSPH521L

### 5-2 Programmable Thermostats and Weekday/Weekend Programmable Thermostats

**Profile:** Easy to use programmable thermostats for heating and cooling systems.

#### Compatibility:

##### PSP511LA

- 1 Stage Heat/1 Stage Cool: Gas, Oil, Electric, or Heat Pump Systems
- 2 Wire Hydronic Systems
- 2 Wire Hydronic Air Handlers
- Millivolt Systems

##### PSPH521L

- Up to 2 Stage Heat/1 Stage Cool: Heat Pump Systems
- Will Operate Aux. and Emerg. Heat

#### Features:

- Exclusive Lux Speed Dial® - Make Reprogramming Easy
- 5/2 Programming
- Weekday and Weekend Programming
- 4 Periods Per Day – Morning, Afternoon, Evening and Night
- Program Lock (PSPH521L)
- Energy Star Compliant
- Large, Easy-to-Read Display
- Luxlight® EL (Electro Luminescent) Display
- 5 or 2 Minute Compressor Delay (PSP511LA)
- 4 Minute Compressor Delay (PSPH521L)
- Temporary and Constant Override
- Temperature Hold
- System or Battery Powered (batteries included)
- System Cycle Adjustment (PSPH521L)
- F / C Temperature Display
- 12/24 Hour Clock
- O and B Terminals



PSP511LA



PSPH521L



ELECTRIC  
HEAT/COOL



24 VOLT  
MILLIVOLT



GAS HEAT



OIL HEAT



SINGLE STAGE  
HEAT PUMP  
MULTI-STAGE  
PSP521



# Digital Thermostats from LuxPro®



## PSD111 Double Duty Multi-Positional Heating and Cooling Thermostat

**Profile:** Multi-positional, Non-programmable digital thermostat for single stage heating and cooling systems.

**Compatibility:**

- 1 Stage Heat/1 Stage Cool: Gas, Oil, Electric, or Heat Pump Systems
- 2 Wire Hydronic Systems
- 2 Wire Hydronic Air Handlers
- Millivolt Systems

**Features:**

- Multi Positional – Vertical or Horizontal Mounting
- Electronic Accuracy
- Large, Easy-to-Read Digital Display
- Luxlight® EL (Electro Luminescent) Display
- System or Battery Powered (*batteries included*)
- Optional Decorative Wall Plate
- 5 or 2 Minute Delay
- F / C Temperature Display
- O and B Terminals
- Display Temperature User Calibration



## PSDH121 Double Duty Multi-Positional Heat Pump Thermostat

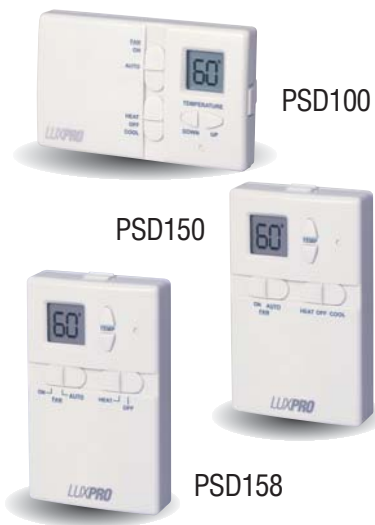
**Profile:** Multi-positional, non-programmable digital thermostat for 1 or 2 stage heating and 1 stage cooling heat pump systems.

**Compatibility:**

- Up to 2 Stage Heat/1 Stage Cool: Heat Pump Systems
- Will Operate Aux. and Emerg. Heat

**Features:**

- Multi Positional – Vertical or Horizontal Mounting
- Electronic Accuracy
- Large, Easy-to-Read Digital Display
- Luxlight® EL (Electro Luminescent) Display
- System or Battery Powered (*batteries included*)
- Optional Decorative Wall Plate
- 5 or 2 Minute Delay
- F / C Temperature Display
- O and B Terminals
- Display Temperature User Calibration
- Emergency Heat Switch



## PSD100, PSD150 and PSD158

(Heating Only)

### Digital Thermostats

**Profile:** Battery powered, digital thermostats with large, easy-to-read displays for heating and cooling systems.



### Compatibility:

- 1 Stage Heat/1 Stage Cool: Gas, Oil, or Electric (non Heat Pump) Systems (PSD100 and PSD150)
- 1 Stage Heat Only: Gas Oil, or Electric (non Heat Pump) Systems (PSD158)
- 1 Stage Heat/1 Stage Cool: Heat Pumps (PSD100 and PSD150)
- 2 Wire Hydronic Systems
- 2 Wire Hydronic Air Handlers
- Millivolt Systems

### Features:

- Electronic Accuracy
- Non-Programmable
- Large, Easy-to-Read Display
- 5 Minute Delay
- Battery Powered (batteries included)
- Low Battery Indicator
- F / C Temperature Display
- Optional Decorative Wall Plate
- O and B Terminals



## PSD152 Multi-Stage, Digital Thermostat

**Profile:** Battery powered, digital thermostats with large, easy-to-read displays for multi-stage heating and cooling systems.

### Compatibility:

- Up to 2 Stage Heat/1 Stage Cool: Gas, Oil, or Electric (non Heat Pump) Systems
- 2 Wire Hydronic Systems
- 2 Wire Hydronic Air Handlers
- Millivolt Systems



### Features:

- Electronic Accuracy
- Non-Programmable
- Large, Easy-to-Read Display
- Battery Powered (batteries included)
- Low Battery Indicator
- Auxiliary Heat Indicator
- Optional Decorative Wall Plate
- 5 Minute Delay
- F / C Temperature Display
- O and B Terminals



## PSDH105 Heat Pump, Digital Thermostat

**Profile:** Battery powered, digital thermostats with large, easy-to-read displays for 1 or 2 stage heat pump systems.

### Compatibility:

- Up to 2 Stage Heat/1 Stage Cool: Heat Pump Systems
- Will Operate Aux. and Emerg. Heat



### Features:

- Electronic Accuracy
- Non-Programmable
- Large, Easy-to-Read Display
- Battery Powered (batteries included)
- Low Battery Indicator
- Auxiliary and Emergency Heat Indicator
- Emergency Heat Position
- Optional Decorative Wall Plate
- 5 Minute Delay
- F / C Temperature Display
- O and B Terminals



## PSDFC150 and PSDFC159 Fan Coil Thermostats

**Profile:** Line voltage, digital thermostats with large, easy-to-read

displays for fan coil cooling only systems or manual changeover heating/cooling systems.

### Compatibility:

- 120/240 VAC Fan Coil Systems
- Heat/Cool (PSDFC150) or Cool Only (PSDFC159)
- One or Two Valves

### Features:

- Electronic Accuracy
- Non Programmable
- Large Easy-to-Read Display
- Low, Medium and High Fan Speeds Supported
- F / C Temperature Display
- Compressor Protection
- 2-5 Minute Delay
- No Neutral from the Power Source Required
- No Batteries Required
- Powered by the Heating and/or Cooling System

# Mechanical Thermostats

from LuxPro®



## PSM33 and PSM50

### Mechanical Thermostats – For 3-Wire Heat and Cooling Only

**Profile:** Mercury bulb mechanical thermostats with adjustable heat anticipator for 3-wire heat only systems (PSM33) and 2-wire thermostat for cooling only (PSM50).



#### Compatibility:

- 3 Wire Heat Only Hydronic Systems (PSM33)
- 1 Stage Cool Only: A/C Systems (PSM50)
- 1 Stage Heat: Gas, Oil, Electric, or 2 Wire Hydronic Systems (PSM33)
- 2 Wire Hydronic Air Handlers (PSM33)
- Millivolt Systems (PSM33)

#### Features:

- Clean Attractive Design
- Mercury Bulb Accuracy
- Adjustable Heat Anticipator (PSM33)
- PSM33 Heating Only for 3 Wire Zone Valve
- PSM50 Cooling Only



## PSMH45

### Mechanical Thermostat – 2 Stage Heat, 1 Stage Cool Heat Pump

**Profile:** Mercury bulb mechanical thermostat with adjustable second stage heat anticipator for 2 stage heat, 1 stage cool heat pump systems.



#### Compatibility:

- Up to 2 Stage Heat/1 Stage Cool: Heat Pump Systems
- Will Operate Aux. and Emerg. Heat

#### Features:

- Horizontal Style
- Clean Attractive Design
- Mercury Bulb Accuracy
- Adjustable, Second Stage Heat Anticipator
- Emergency Heat Position with Indicator Light
- Auxillary Heat Indicator Light



## PSM30SA, PSM40 and PSM40SA

### Mechanical Mercury and Snap-Action Thermostats

**Profile:** Mechanical snap-action and mercury thermostats for heating and cooling systems.



#### Compatibility:

- 1 Stage Heat: Gas, Oil, and Electric Systems (PSM30SA)
- 1 Stage Heat/1 Stage Cool: Gas, Oil, Electric or Heat Pump Systems (PSM40, PSM40SA)
- Systems with Built In Time Delays (PSM40SA)
- Systems without Built In Time Delays (PSM40)
- 2 Wire Hydronic Systems
- 2 Wire Hydronic Air Handlers
- Millivolt Systems

#### Features:

- Clean Attractive Design
- Snap-Action or Mercury Bulb Mechanism
- Adjustable Heat Anticipator
- O and B Terminals (PSM40 and PSM40SA)
- PSM30SA Heating Only Snap Action
- PSM40SA 1 Heat / 1 Cool Snap Action
- PSM40 1 Heat / 1 Cool Mercury

PSM200SA



PSM400SA



ELECTRIC HEAT/COOL



24 VOLT MILLIVOLT



GAS HEAT



OIL HEAT



SINGLE STAGE HEAT PUMP (PSM400SA)

# PSM200SA and PSM400SA Mechanical Snap-Action Thermostats

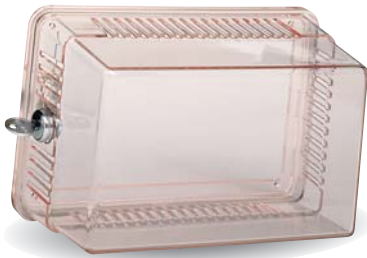
**Profile:** Mechanical snap-action thermostats for heating (PSM200SA) and heating and cooling (PSM400SA) systems.

## Compatibility:

- 1 Stage Heat: Gas, Oil, and Electric Systems (PSM200SA)
- 1 Stage Heat/1 Stage Cool: Gas, Oil, Electric or Heat Pump Systems (PSM400SA)
- Systems with Built In Time Delays
- 2 Wire Hydronic Systems
- 2 Wire Hydronic Air Handlers
- Millivolt Systems

## Features:

- Horizontal Style
- Clean, Attractive Design
- Snap-Action Mechanism
- Adjustable Heat Anticipator
- PSM200SA Heat Only
- PSM400SA Heating and Cooling



9½" (240 mm) x 5¾" (146 mm) x 4" (100 mm)  
wide/width tall/height deep/depth



6¾" (172 mm) x 5½" (149 mm) x 3¼" (83 mm)  
wide/width tall/height deep/depth

## BB3001-004 (large), BB2001-005 (small)

### Locking Thermostat Guards

Whether your customer is looking for additional assurance or needs to deter tampering with settings, thermostat locking guards provide the protection desired. Made of strong, durable plastic, these guards come in two sizes to fit all

thermostats. Perfect for applications such as offices, rental properties and warehouses, the LuxPro thermostat guards limit unwanted access and eliminate accidental fluctuations when someone bumps into the thermostat.

- Fits All Thermostats
- Two Sizes
- Limits Unwanted Access
- One Key Included
- Tamper Resistant
- Strong, Durable Plastic

# Line Voltage Thermostats

from LuxPro®



## PSPLV510

### Line Voltage Programmable Thermostat

**Profile:** Easy-to-use programmable thermostats (weekday and weekend programming) for line voltage heating systems.



#### Compatibility:

- 1 Stage Heat Only: 120/240 VAC Single Pole Applications
- Baseboard, Ceiling Cable and Other Radiant Heating Systems

#### Features:

- Exclusive Lux Speed Dial® - Make Reprogramming Easy
- Weekday and Weekend Programming
- 4 Periods Per Day – Morning, Afternoon, Evening and Night
- Energy Star Compliant
- Large, Easy-to-Read Display
- Manual Hold
- Temporary Override
- System Cycle Adjustment



LV1



LV2



LV3



## LV1, LV2 and LV3

### Line Voltage Mechanical Thermostat

**Profile:** Mechanical thermostats for line voltage heating systems.

#### Compatibility:

- 1 Stage Heat Only: Single Pole 120/240 VAC Systems (LV1)
- 1 Stage Heat Only: Double Pole 120/240 VAC Systems (LV2)
- 1 Stage Cool Only: Single Pole 120/240 VAC Systems (LV3)

#### Features:

- Contains No Mercury
- Clean Attractive Design
- Easy to Install and Use



## PSP300

### 5-2 Programmable Outlet Thermostat

**Profile:** Easy to use programmable outlet thermostat for window air conditioners and portable space heaters.



#### Compatibility:

- Window Air Conditioners – 120 VAC, 15 Amp Plug
- Electric Space Heaters – 120 VAC, 15 Amp Plug

#### Features:

- Designed for Window Air Conditioners and Portable Space Heaters - 120 Volt 15A Units
- Energy Star® Compliant
- ETL Approved
- Easy to Reprogram
- 120VAC Outlet Powered





# Programming Made Easy!



Our patented Speed Dial®, the easiest programming protocol of any programmable thermostat. A brilliant device that, in some cases, eliminates the need for programming instructions! It's that simple to use!

## 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** inquiries, call **800-628-4309**, press #2, and ask for your LuxPro expert.*

