

P721 Programmable / Non-Programmable Thermostat

Feature rich programmable/non-programmable all-in-one thermostat

7-day • 5/2-day Programmable • Non-Programmable Fan **Product Highlights** Auto On ✓ All in-one programmable/ non-programmable LUXPRO 2-heat/1-cool heating & AC Set Next Hold Jual powered Heat Off Adjustable heating and cooling limits Cool ✓ 5 year warranty Adjustable 2nd stage heat offset

Product Features

- Easy installation
- Program 7-day, 5/2-day, or non-programmable
- Easy-view back light
- Optional wall plate model #WP567
- User option: 2 or 4 periods per day
- Keypad lock for unauthorized use
- Temporary override and manual hold
- Dual powered (2AA) Alkaline Batteries (included)
- Temporary Compressor protection bypass5/2 minute selectable time delay for
- equipment protection
- User temperature calibration
- Adjustable heating and cooling limits
- Display option: fahrenheit or celsius temperature
- Adjustable temperature differential/swing
- Conventional heat & heat pump

Installation

Compatible With

- For most 24V heating and A/C systems
- 2-heat/1-cool: gas, oil, or electric systems (Non-heat-pumps)
- 2-wire heat only hydronic systems (hot water baseboard & radiator)
- Millivolt systems (wall heaters/furnaces & gas fireplaces)

Not Compatible With

- Heat pump systems
- 3-wire hydronic zone valve systems
- 120V/240V line voltage systems (without transformer)

LUXPRO

SPECIFICATIONS

Packaging

3.375" (86mm) Heat Off Cool	Set Next Hold S' (136mm) S' (136mm)	
Dimensions	5.375" (136mm) wide x 3.375" (86mm) tall x 1.25" (32mm) deep	
Heat/Cool Terminals	RH, RC, W, Y, G, C, W2 (solid pins for 24v and Millivolt systems)	
Electrical Ratings	1.5 Amps per terminal at 24 volts	
Temperature Control Range	 Temp control 45°F to 90°F (7°C to 32°C) Display range: 23°F to 99°F (-5°C to 37°C) Temperature Differential: adjustable from ±0.25°F to ±2.25°F Accuracy ±1°F over a range of 45°F to 90°F. 	
Environmental Limits	 Moisture and Dust: meets IP20 Operating Humidity: 20% to 90% (non-condensating) Operating temperature: 14°F to 114°F (-10°C to 45°C) Storage temperature: -4°F to 140°F (-20°C to 60°C) Electrical Immunity: meets relevant EMI/EMC specifications 	
Compatible With	 For most 24V heating and A/C systems 2-heat/1-cool: gas, oil, or electric systems (Non-heat-pumps) 2-wire heat only hydronic systems (hot water baseboard & radiator) Millivolt systems (wall heaters/furnaces & gas fireplaces) 	
Not Compatible With	 Heat pump systems 3-wire hydronic zone valve systems Lice a block a strategy (120 (240)/4 C) 	

Project Name	Date	
Contractor / Engineer	Location	
		LUXPRO

• Line voltage systems (120/240 VAC)

Master Carton: 10 units
UPC: 0 21079 14721 2