

## MODELS PSP4273RT PSP4272RT

### Standard Features: PSP4273RT

- Wi-Fi Built In — Free mobile apps available
- Controls humidification & dehumidification
- Drop down current weather and forecast screen
- Title 24 Compliant
- OpenADR Compliant
- Gas Electric or Heat Pump Control
- Dual Fuel Capable
- Simple as you want Operation™
- Switchable Programmable or Non Programmable
- Adjustable Timers & Deadbands
- Set Point Limiting
- Programmable Fan
- Accepts Remote Sensor or Outdoor Sensor
- Choice of English, Spanish or French
- Customizable Screensaver & Wallpaper
- API for 3rd Party monitor & control

### PSP4272RT

- Wi-Fi Built In — Free mobile apps available
- Drop down current weather and forecast screen
- Title 24 Compliant
- OpenADR Compliant
- Up to 4 Heat & 2 Cool Stages T7850 & T7900
- Gas Electric or Heat Pump Control
- Dual Fuel Capable
- Simple as you want Operation™
- Switchable Programmable or Non Programmable
- Adjustable Timers & Deadbands
- Set Point Limiting
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*TOUCH SCREEN RESIDENTIAL 7 DAY  
PROGRAMMABLE THERMOSTAT  
UP TO 4 TIME PERIODS PER DAY  
UP TO 4 HEAT / 2 COOL UNIVERSAL  
WITH HUMIDITY CONTROL*



\* Complete warranty details available from your local branch.

**TERMINAL DESIGNATIONS**

Terminal Designations PSP4272RT	
<b>R</b>	24 VAC Return
<b>G</b>	Fan Relay
<b>W1</b>	1 <sup>st</sup> Stage Heat Circuit or reversing valve
<b>W2</b>	2 <sup>nd</sup> Stage Heat Circuit
<b>W3</b>	3 <sup>rd</sup> Stage Heat Circuit
<b>Y1</b>	1 <sup>st</sup> Stage Compressor Relay
<b>Y2</b>	2 <sup>nd</sup> Stage Compressor Relay
<b>C</b>	24 VAC Common
<b>Sensor</b>	Outdoor or Remote Sensor Connections

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<b>AUX</b>	Selectable: W3, Hum, Dehum
<b>C</b>	24 VAC Common
<b>Sensor</b>	Outdoor or Remote Sensor Connections

**PRODUCT SPECIFICATIONS**

Product Specifications Conventional (4H/2C) or Heat Pump (4H/2C)	
<b>Electric Rating:</b>	20 – 28 VAC, 5 VA max
<b>Output Rating:</b>	Y1, Y2, G – 0.8A, all others 0.4A, 4A total max on all outputs
<b>Control Range:</b>	35° - 99° F (2° - 36° C)
<b>Control Accuracy:</b>	+/- 2° F (+/- 1° C)
<b>Humidity Accuracy:</b>	+/- 10% RH from 30-70% RH, 50° - 90° F (PSP4273RT)
<b>Remote Sensor:</b>	(2), 10K NTC thermistor
<b>Outdoor Sensor:</b>	(2), 10K NTC thermistor
<b>Inputs:</b>	Dry contact (condensate, twist timer, more)
<b>Outputs:</b>	Y1, Y2, G, W1/O/B, W2, W3, HUM, DEHUM, AUX
<b>Connectivity:</b>	2.4 GHz b/g/n wifi module for remote monitor and control