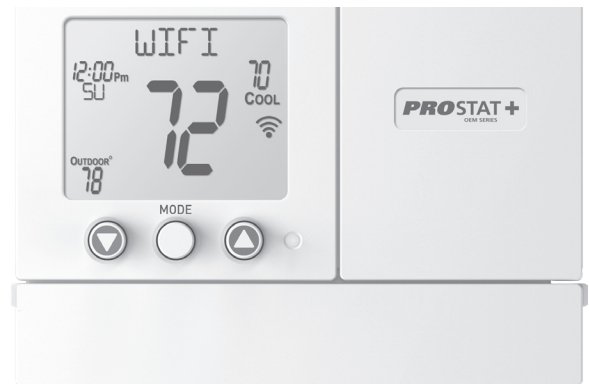


### Standard Features PSP4273:

- Controls up to 4 heat & 2 cool stages
- Control to or monitor a 2nd temp sensor
  - Supply air or extra room, etc.
- Set point limiting
- Adjustable deadbands & timers
- Hi/low outdoor temps for the day
- Programmable fan
- Smart recovery
- Dual fuel capable
- Controls humidification, dehumidification and reheat
- Auto humidity option based on outdoor temp
- Lockout aux heat based on outdoor temperature
- Can average 1 remote sensor with thermostat
- Programmable extra output
- Gas/electric or heat pump – Multi-stage
- “Simple as you want Operation™”
  - Switchable: programmable or non-programmable
  - Choose 7-day, 5+2 day or 1-day programming
  - Switchable: auto changeover, or heat, or cool only
- Large, easy to read display
- Scrolling display makes setup easy
- Adjustable backlight intensity
- Backlit, color coded buttons and legends
- Choice of English, Spanish or French for scrolling display
- Bi-color LED indicates a heating or cooling demand
- Dry contact input
- Outdoor sensor ready
- Fahrenheit or Celsius display
- Compatible with condensate overflow warning systems
  - lockout compressor with message on the display
- Service alert indicators
- Non-volatile memory
- Keypad lock
- Wireless connectivity with optional accessory
- Title 24 compliant
- ADR (Automated Demand Response) ready
- FDD (Equipment Fault Protection) notification
- API for 3rd party monitor and control
- Night dimmer for brightness control in sensitive areas at night
- Configurator app to easily setup Wi-Fi and thermostat settings
- Accessories: PSPAC-PWF WiFi Module, PSPAC-OS Remote Sensor, PSPAC-WP Wall Plate

*PREMIUM RESIDENTIAL 7 DAY  
PROGRAMMABLE THERMOSTAT  
UP TO 4 TIME PERIODS PER DAY  
UP TO 4 HEAT / 2 COOL UNIVERSAL*



\* Complete warranty details available from your local branch.

## TERMINAL DESIGNATIONS

Terminal Designations PSP4273	
<b>R</b>	24 VAC Return
<b>G</b>	Fan Relay
<b>W1/O/B</b>	1 <sup>st</sup> Stage Heat Circuit or reversing valve
<b>W2</b>	2 <sup>nd</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>W3</b>	3 <sup>rd</sup> Stage Heat Circuit
<b>HUM</b>	Humidifier Control Circuit
<b>DEHUM</b>	Dehumidifier Control Circuit
<b>C</b>	24 VAC Common
<b>AUX</b>	AUX Output
<b>Outdoor Sensor</b>	Outdoor Sensor Connections
<b>Remote Sensor</b>	Remote Sensor Connections
<b>Dry Contact</b>	Dry Contact Connections

## PRODUCT SPECIFICATIONS

Product Specifications PSP4273 Conventional (3H/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 3A 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
<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 optional WiFi module