



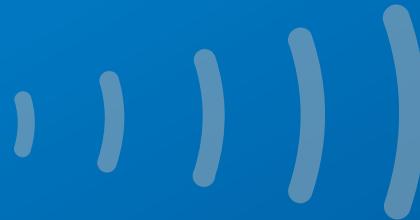
Make any Hotel Room Comfortable

# Introducing the New Wireless PTAC Thermostat



• Small and Easy to install!

The Wireless PTAC Thermostat allows you to control temperature away from the heat/cool source.



- Wireless PTAC Thermostat and Base Module
- Affordable Comfort Control
- High and Low Speed Fan
- Universal 2H/1C Heat Pump or 1H/1C Conventional
- Heating and Cooling Set-point Limits
- Battery or 24v Power
- Electric or Gas Configurable
- Separate Heating and Cooling Swing (cycle rate) Adjustments
- Room Temperature Calibration Adjustment
- 5 Year Warranty
- Large Temperature and Set-point Display
- Large Blue Backlight Screen

Model #	NP Non-programmable	Stages of Heat	Stages of Cool	Heat pump with emergency heat compatible	Compatible with Conventional Systems	Display Size (Square Inches)	Auto Changeover	Filter Change Reminder Calibration	Adjustable Temperature Swing	Programmable Fan	Adjustable Setpoint Limits	Humidity Control	Memory Type (Permanent)	Touchscreen	Warranty (Years)	Terminals
T631W-2	NP	2*	1	•	2	•	•	•	•	•	•	•	5			C, R, W, Y, GL, GH, O/B

\* 2 heat stages for heat pump or 1 heat stage for conventional

# Conventional Applications of the T631W-2 Thermostat

This innovative new product was designed primarily to improve comfort in hotels and spaces that use PTAC units as the primary heat & cool source. The wireless characteristics of this thermostat can improve the comfort in many conventional systems as well. The chart below illustrates what the T631W-2 will operate.

## Thermostat Application Guide

Gas or Oil Heat	Yes	24 Volt Heat Only Systems	Yes
Electric Furnace	Yes	24 Volt Heat & Cool Systems	Yes
Heat Pump (No Aux. or Emergency Heat)	Yes	Cool Only Systems	Yes
Heat Pump (with Aux.)	Yes	High and Low Fan Speed	Yes
Multi-stage Systems	No	Millivolt	No

**NOTE:** For single speed fan systems wire a jumper between the GL & GH terminal blocks.

## Specifications

### T631W-2 Thermostat

The display range of temperature .....	41°F to 95°F (5°C to 35°C)
The control range of temperature .....	44°F to 90°F (7°C to 32°C)
Load rating .....	1 amp per terminal, 1.5 amp maximum all terminals combined
Display accuracy .....	± 1°F
Swing (cycle rate or differential) .....	Heating is adjustable from 0.2°F to 2.0°F Cooling is adjustable from 0.2°F to 2.0°F
Power source .....	18 to 30 VAC, NEC Class II, 50/60 Hz for hardwire (common wire) Battery power from 2 AA Alkaline batteries
Operating ambient .....	32°F to +105°F (0° to +41°C)
Operating humidity .....	90% non-condensing maximum
Dimensions of thermostat .....	4.7"W x 4.4"H x 1.1"D
Frequency .....	916 MHz

### Base Module

Load rating .....	1 amp per terminal, 1.5 amp maximum all terminals combined
Power source .....	18 to 30 VAC, NEC Class II, 50/60 Hz
Operating ambient .....	32°F to +150°F (0° to +65°C)
Operating humidity .....	90% non-condensing maximum

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