



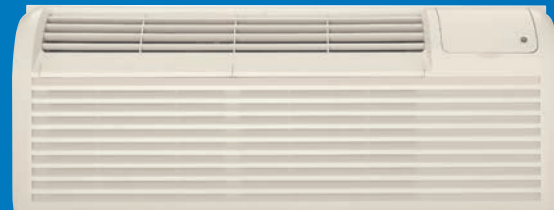
## PTAC Control Made Easy and Affordable







Available in Wired & Wireless Applications

### T631(W)-2

**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

	 Non-programmable	<div>Stages of Heat</div> <div>Stages of Cool</div> <div>Heat pump with emergency heat compatible</div> <div>Compatible with conventional systems</div> <div>Display Size (square inches)</div> <div>Auto Changeover</div> <div>Filter Change Reminder</div> <div>Room Temperature Calibration</div> <div>Adjustable Temperature Swing</div> <div>Programmable Fan</div> <div>Adjustable Setpoint Limits</div> <div>Wireless</div> <div>Memory Type (Retention)</div> <div>Touchscreen</div> <div>Warranty (years)</div>															Terminals
T631W-2		2*	1		•	2			•	•		•	•	•		5	C, R, W, Y, GL, GH, O/B
T631-2		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 T631(W)-2 Thermostat

This innovative new product was designed primarily to improve comfort in hotels and spaces that use PTAC units as the primary heat and cool source. The wireless characteristics of this thermostat can improve the comfort in many conventional systems as well. The chart below illustrates what the T631(W)-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 Mux. 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 and GH terminal blocks.

## Specifications

### T631W-2 & T631-2 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 of 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 (T631W-2 Only)

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 105°F (0° to +45°C)
Operating humidity .....	90% non-condensing maximum

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