



Introducing the Wireless Temperature and Humidity Sensor

American Standard is excited to introduce a remote indoor wireless temperature and humidity sensor for use with American Standard connected thermostats. The sensor may be used to enhance HVAC system control by simply adding the sensor to the thermostat's built-in Nexia™ Bridge or used as a temperature and humidity monitor.

Homeowners will experience improved comfort as the sensor's flexibility allows it to be installed in a different location than the thermostat and may be moved to fine tune comfort. They will also experience the convenience of adjusting each zone's temperature at the thermostat or by using a smartphone to make adjustments when the thermostat is connected to Nexia™ smart home.

Dealers will experience reduced installation time and material when compared to installation of wired sensors. They will also realize expanded zoning application flexibility.

The ZSENS930 is available for order now. The first ship date is June 4.

The wireless sensor may be used:

- To remotely sense and control temperature and humidity in place of the ACONT824, ACONT850 and/or ACONT1050 internal sensor.
- With the 1050 control and a zoned system—one sensor per zone (maximum 8 sensors).
- To sense temperature and humidity for display only on the Nexia™ portal and mobile app.


Note: When the sensor is used for HVAC system control, the 824, 850 and 1050 will require software version 5.1 or higher. Versions 5.1 through 5.2.5 software support adding one wireless sensor per zone. Adding a wireless sensor to a connected thermostat running version 5.1 or higher will disable the thermostat internal sensor. See the ZSENS930 wireless sensor overview slides for details.

And stay tuned for new 824, 850 and 1050 software upgrades this summer that will expand the wireless sensor application from one (1) sensor per zone to a maximum of four (4) sensors per zone, and will allow temperature averaging between sensors.

Wireless Temperature and Humidity Sensor: ZSENS930AW00MA



Features include:

- Remote indoor wireless temperature and humidity sensor
- Power supply: 2 AAA alkaline batteries—up to 18 month lifespan
- Sensor accuracy: +/- 1° F over the sensing range of 32° F to 120° F (0° C to 48.9° C)
- Operating relative humidity: 10% to 90% non-condensing
- Series 500 dual band Z-Wave radio 
- Limited warranty: 1 year non-registered, 5 year registered
- Enclosure color: white (paintable)

Capabilities for the Wireless Temperature and Humidity Sensor will expand throughout Summer 2018. The chart below outlines the features currently available, as well as the future upgrade plans.

824/850/1050 Planned Software Upgrades

ZSENS930 Wireless Sensor Features	2nd Qtr 2018	Summer 2018	
	Version 5.1 - 5.2.5 ¹	June/July Upgrade	July/August Upgrade
1 sensor per thermostat	824/850		
1 sensor per thermostat and/or 1 sensor per zone	1050		
Up to 4 wireless sensors per thermostat; average temperature between sensors		824/850/1050 ²	
Up to 3 wireless sensors per thermostat; average temperature with thermostat's internal sensor		824/850/1050 ²	
Up to 4 sensors per zone for zones 2 through 8			1050 ³

1 - v5.2.5 software available for download now; 2 - 1050 with only one zone; 3 - 1050 with ZSENS930 in zones 2-8

Technical Literature

- Install Guide: Pub. No. 18-HD83D1-5

Marketing Materials

- Frequently Asked Questions
- Product photography available on MAX
- [LMS Course: Introduction & Installation Videos](#)
- [ZSENS930 Presentation](#)
- [FAQ Document](#)

Contact Information:

Karl Mutchnik, Controls Portfolio Leader
Karl.Mutchnik@irco.com
 office: 903-730-4360