

## New Product Release

19 Apr 2017

004-017-MEA-BMS-NPR

### NS and WRZ Sensors, Now with Setpoint Adjustment Pushbuttons

#### Announcing the NS Series and WRZ Series Network Sensors with Pushbuttons

Johnson Controls is pleased to announce the availability of the newest additions to the NS Series and WRZ Series wired and wireless network sensors. The new sensors feature pushbuttons that improve usability. Each sensor has an LCD and setpoint adjustment buttons to easily view and control the temperature setpoint.

#### Industry-Leading Network Sensors Now Feature Setpoint Adjustment Pushbuttons

The new sensors include all features of our industry-leading NS Series and WRZ Series sensors, but they additionally offer setpoint adjustment buttons for ease of use. You can adjust the temperature setpoint with the touch of a button. The sensors are designed to function directly with *Metasys*® systems, including FECs, IOMs, and VMAs. The sensors are also compatible with Verasys™ and Johnson Controls Smart Equipment. And like all NS Series and WRZ Series sensors, the new sensors with pushbuttons are designed to comply with the requirements of the Americans with Disabilities Act.

Some models include a PIR occupancy sensor, which maximizes energy savings in high-energy usage environments and facilitates trending of floor space. The new humidity models feature a user-selectable default display, which allows users to choose if they want Relative Humidity (RH) or temperature as the default display.

Figure 1: NS and WRZ Series Sensors with Setpoint Adjustment Pushbuttons



## Documentation

Table 1: Related Documentation

Document Title	LIT or Part Number
<i>Vertical Wallbox-Mounted or Surface-Mounted NS Series Network Sensors with LCD Installation Instructions</i>	<a href="#">Part No. 24-10094-25</a>
<i>Vertical Wallbox-Mounted or Surface-Mounted Occupancy Sensing NS Series Network Sensors with LCD Installation Instructions</i>	<a href="#">Part No. 24-10094-41</a>
<i>Temperature and Relative Humidity WRZ Series Wireless Room Sensors Installation Instructions</i>	<a href="#">Part No. 24-10332-2</a>
<i>WRZ-7860-0 Receiver for One-to-One Wireless Room Sensing Systems Installation Instructions</i>	<a href="#">Part No. 24-10563-47</a>
<i>Occupancy Sensing WRZ Series Wireless Room Sensors Installation Instructions</i>	<a href="#">Part No. 24-10332-96</a>
<i>WRZ Series One-to-One Wireless Room Sensing System Technical Bulletin</i>	<a href="#">LIT-12011641</a>
<i>NS Series Network Sensors Product Bulletin</i>	<a href="#">LIT-12011574</a>
<i>NS Series Network Sensors Catalog Page</i>	<a href="#">LIT-1900350</a>
<i>WRZ-7860-0 Receiver for One-to-One Wireless Room Sensing Systems Product Bulletin</i>	<a href="#">LIT-12011640</a>
<i>WRZ-7860-0 Receiver for One-to-One Wireless Room Sensing Systems Catalog Page</i>	<a href="#">LIT-1900663</a>
<i>WRZ Series Wireless Room Sensors Product Bulletin</i>	<a href="#">LIT-12011653</a>
<i>WRZ Series Wireless Room Sensors Catalog Page</i>	<a href="#">LIT-1900668</a>

### Ordering Information

**Table 2: Product Order Codes and Confidential Price List**

Product Code Number	Description	
<b>NS-BHM7101-0</b>	Temperature and Humidity Sensor with Display, Setpoint Temperature Adjustment Buttons, Selectable Temp/RH Button, °F/°C Button, Occupancy Override, and Modular Jack	
<b>NS-BHM7101-2</b>	Temperature and Humidity Sensor with Display, Setpoint Temperature Adjustment Buttons, Selectable Temp/RH Button, °F/°C Button, Occupancy Override, Modular Jack, and No Logo	
<b>NS-BHM7102-0</b>	Temperature and Humidity Sensor with Display, Setpoint Temperature Adjustment Buttons, Selectable Temp/RH Button, °F/°C Button, Occupancy Override, and Screw Terminals	
<b>NS-BHM7102-2</b>	Temperature and Humidity Sensor with Display, Setpoint Temperature Adjustment Buttons, Selectable Temp/RH Button, °F/°C Button, Occupancy Override, Screw Terminals, and No Logo	
<b>NS-BHM7103-0</b>	Temperature and Humidity Sensor with Display, Setpoint Temperature Adjustment Buttons, Selectable Temp/RH Button, °F/°C Button, Occupancy Override, and Screw Terminals with Address Switches	
<b>NS-BHM7103-2</b>	Temperature and Humidity Sensor with Display, Setpoint Temperature Adjustment Buttons, Selectable Temp/RH Button, °F/°C Button, Occupancy Override, Screw Terminals with Address Switches, and No Logo	
<b>NS-BTJ7001-0</b>	Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, Occupancy Override, and Modular Jack	
<b>NS-BTJ7001-2</b>	Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, Occupancy Override, Modular Jack, and No Logo	
<b>NS-BTJ7002-0</b>	Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, Occupancy Override, and Screw Terminals	
<b>NS-BTJ7002-2</b>	Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, Occupancy Override, Screw Terminals, and No Logo	
<b>NS-BTJ7003-0</b>	Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, Occupancy Override, and Screw Terminals with Address Switches	
<b>NS-BTJ7003-2</b>	Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, Occupancy Override, Screw Terminals with Address Switches, and No Logo	
<b>NS-BTK7001-0</b>	Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, Fan Speed Control Button, Occupancy Override, and Modular Jack	

# Systems Products

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<b>NS-BTK7001-2</b>	Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, Fan Speed Control Button, Occupancy Override, Modular Jack, and No Logo
<b>NS-BTK7002-0</b>	Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, Fan Speed Control Button, Occupancy Override, and Screw Terminals
<b>NS-BTK7002-2</b>	Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, Fan Speed Control Button, Occupancy Override, Screw Terminals, and No Logo
<b>NS-MTJ7001-0</b>	Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, PIR Occupancy Sensor, Occupancy Override, and Modular Jack
<b>NS-MTJ7001-2</b>	Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, PIR Occupancy Sensor, Occupancy Override, Modular Jack, and No Logo
<b>NS-MTJ7002-0</b>	Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, PIR Occupancy Sensor, Occupancy Override, and Screw Terminals
<b>NS-MTJ7002-2</b>	Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, PIR Occupancy Sensor, Occupancy Override, Screw Terminals, and No Logo
<b>WRZ-MTJ0100-0</b>	Wireless Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, PIR Occupancy Sensor, and Occupancy Override Button
<b>WRZ-THJ0000-0</b>	Wireless Temperature and Humidity Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, Selectable Temp/RH Button, and Occupancy Override Button
<b>WRZ-TTJ0000-0</b>	Wireless Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, and Occupancy Override Button
<b>WRZ-TTK0000-0</b>	Wireless Temperature Sensor with Display, Setpoint Temperature Adjustment Buttons, °F/°C Button, Fan Speed Control Button, and Occupancy Override Button

## Release Schedule

The following table lists the schedule for the NS Series and WRZ Series Sensors with Pushbuttons Release.

**Table 3: Release Schedule**

Item	Date
Orderable Date	Available Now
Shipping Date	Available Now
Sales Documentation on <i>QuickLIT</i>	Available Now
Technical Documentation on <i>QuickLIT</i>	Available Now

Sincerely,

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