

NS-8000 Series Network Sensors

For Use With ZEC500 DDC Non-Communicating
and ZEC510 DDC BACnet Controllers

Overview

NS Series Network Sensors function directly with ZEC500 DDC Non-Communicating and ZEC510 DDC BACnet Controllers. The NS Series Network Sensors monitor zone temperature, relative humidity, carbon dioxide (CO₂), motion, and local temperature setpoint adjustments. The sensor transmits this data to a controller on the Sensor/Actuator (SA) bus.

All NS Series Network Sensors are designed to connect via SA bus to the MAP Gateway Tool, allowing for quick and intuitive commissioning. NS Series Network Sensors can be surface-mounted or vertical wallbox mounted to meet the requirements of the specific application.

Features and Benefits

Select models within the NS Series Network Sensor line include a touch display to view zone temperature, RH, CO₂, and adjust the zone temperature setpoint fan speed. These models have the capability to set the default display to temperature, RH, or temperature setpoint. On display models, the user can also choose between degrees Fahrenheit (F) and degrees Celsius (C). To prevent tampering with the sensor, display models also include a screen lockout feature.



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NSB8BTN041-0

PC-01-0209

Vertical Wallbox or Surface-Mount

Zone Temperature Sensor

3.4" x 5" x 1.1"

No Display

Screw Terminal Connectors

No Logo

White Finish



NSB8BTN141-0

PC-01-0210

Capacitive Touch Buttons

Warmer/Cooler Mode Interface

LED Setpoint Indicators

Temporary Occupancy Feature



NSB8BTN241-0

PC-01-0211

Backlit LCD Display

Touch-Adjust Capability

Field-Selectable Default Display

Fahrenheit (F) / Celsius (C) Display
Capability

Humidity and CO2 Sensors

Screen Lockout