



BACNET™ MS/TP MODBUS RTU COMMUNICATING SENSORS

Serving OEMs, Distributors, and Contractors with Application Solutions for: Supply, Discharge, Mixed Air and Return Air, Chilled and Hot Water, Hydronic Heating, Refrigeration Systems, Humidification/Dehumidification, Economizers, Boilers, Retail, Clean Rooms, Pharmaceutical Labs and Storage, Hospitals/Health Care Facilities, Data Centers, Office Buildings, Schools, Wash Down/Splash Down Environments, Air Handling Units/Rooftop Units, and Process Control.

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Automation Components, Inc.

2305 Pleasant View Road | Middleton, WI 53562



Applications:

- Monitoring Supply Air
- Discharge/Return
- Duct Mixed Air Temp Sensing
- Chilled Water Systems
- Hot Water Systems
- Refrigeration Systems
- Dehumidification Processes
- Humidification Processes
- Economizers
- Warehouse Facilities
- Retail Stores
- Hospitals
- Data Centers
- Office Buildings
- Schools
- Economizer Control
- Air Handlers
- Rooftop Units

BACnet™/Modbus

ACI BACnet™ MS/TP and Modbus RTU communicating sensors provide an easy-to-install and cost-effective means to measure temperature and humidity anywhere on your network. They are especially useful when there are limited controller inputs or for monitoring-only applications. Most standard configurations are available. All BACnet™ sensors are BTL Certified.



DUCT HUMIDITY

The duct BACnet™/Modbus humidity sensors feature a weatherproof housing with a tool-less, twist-on cover. RH accuracy is ±2%. All communicating RH sensors can be paired with a corresponding temperature sensor.



IMMERSION AND DUCT TEMPERATURE

Immersion and duct temperature sensors have BACnet™ or Modbus outputs with probe lengths of 2.5", 4" and 6" for immersion and 4", 6", 8", 12" and 18" for duct. The standard plastic housing has a hinged cover and mounting flange for easy installation.



OUTSIDE AIR

Air sensors are single-point (temperature or humidity) or combination (temperature and humidity) sensors in our weatherproof, gasketed Euro housing.



ROOM

The communicating room sensor features a sleek, attractive housing designed to maximize airflow to eliminate self-heating. Available in single-point (temperature or humidity) or combination (temperature and humidity) configurations.



STRAP-ON

The strap-on sensors are nonintrusive pipe-mount temperature sensors for applications where a thermowell is not possible. Models are available to fit pipes from 1 1/4" to 10" in diameter.



AVERAGING [COPPER, RIGID, AND FLEXIBLE]

BACnet™ and Modbus sensors are available in all three averaging configurations with lengths from 12" to 24'.



STAINLESS PLATE

Flush-mount stainless plate sensors provide a discreet way to measure temperature in high-traffic areas. Tamper-proof screws are available.





WE HAVE YOU COVERED!



From engineering and design services to installation and troubleshooting, our Technical Support Team offers expert support for every customer and every application. Our Sales and Customer Support Teams can help with quotes, order status, invoicing, and many product spec and application questions.

CONTACT US

Phone: 1-888-WORKACI (967-5224)

Live Chat: Click the Chat button on every page of our website: workaci.com

Tech Support Email: techsupport@workaci.com

Customer Support Email: orders@workaci.com

Hours: 7:00 a.m. to 5:30 p.m. Central, Monday – Friday



STAY CONNECTED

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