**Series RH-R**

**Humidity/Temperature Transmitter**

Remote Mount, Field Replaceable Sensor Filter; Up to 16’ Cable

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**Outside Air Humidity Radiation Shield**

6 or 10 Plate Design, Integral Pipe Mounting Kit

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The Series RH-R Humidity Transmitter is the ideal transmitter for those applications where space is limited. The compact sensor is protected by a removable filter. It can be mounted up to 16 feet away from the weatherproof base. The Series RH-R is ideal for environmental chambers, rubber bladder burst detection and air handler applications.

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**Model RHRS**

Humidity Transmitter (sold separately)

The Model RHRS Radiation Shield protects outside air humidity transmitters from rain and radiated heat. With the curved shape and color of the plates, air flow is able to move across the sensor to keep radiated temperatures from rooftops and surrounding surfaces from affecting humidity readings. For ease of installation, the Model RHRS has integral pipe mounting hardware which can be removed for surface mounting applications. The brackets on the Model RHRS are specifically designed to be installed on the Dwyer Series RHP outside air humidity transmitters with sintered filters. The pipe mounting bracket fits 3/4” to 1-1/2” iron pipe.

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**Specifications**

- **Service:** Dry clean air.
- **Relative Humidity Range:** 0 to 100% RH.
- **Temperature Range:** -40 to 140°F (-40 to 60°C).
- **Accuracy:** ±2% @ 10-90%.
- **Temperature Limits:** -40 to 140°F (-20 to 60°C).
- **Drift:** Less than 1%/year.
- **RH Sensor:** Capacitance polymer
- **Cable Length:** Up to 16 ft.
- **Housing Material:** Polycarbonate, aluminum enclosure.
- **Enclosure Rating:** NEMA 4X (IP66).
- **Agency Approvals:** CE.