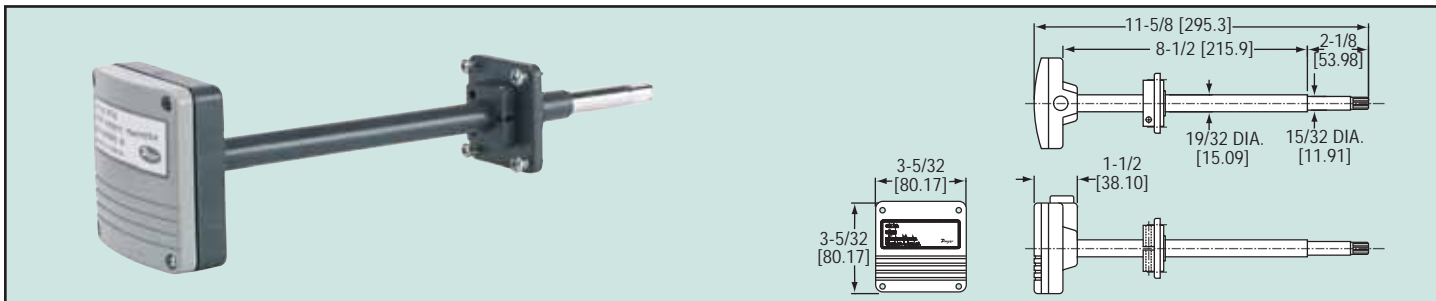




Series
HT

RH/Temperature Transmitter

Calibration-Free, 2-Wire Design, Duct or Wall Mount



Monitor and control relative humidity and temperature in building energy management systems with the Series HT Humidity/Temperature Transmitter. Designed for demanding HVAC/EMCS applications, the Series HT provides $\pm 3\%$ RH accuracy and $\pm 1\%$ stability per year. Routine calibration is not required with the fully interchangeable sensor. Two wire connections allow easy installation directly into air ducts or within a controlled area.

Model	Description
HT00*	Humidity Transmitter, wall mount
HT01	Humidity Transmitter, duct mount
HT10	Humidity/Temp Transmitter, wall mount
HT11	Humidity/Temp Transmitter, duct mount

*Wall mount not shown

ACCESSORY

HT5, Replacement sensor

SPECIFICATIONS

Relative Humidity Range: 10 to 90% RH.

Temperature Range: Duct mount: -40 to 140°F (-40 to 60°C); Wall mount: 23 to 131°F (-5 to 55°C).

Accuracy: $\pm 3\%$ RH @ 25°C ; $\pm 0.3^{\circ}\text{C}$ @ 25°C .

Temperature Limits: Duct mount: 14 to 140°F (-10 to 60°C); Wall mount: 23 to 131°F (-5 to 55°C).

Storage Temperature: -40 to 140°F (-40 to 60°C).

Operating Humidity Range: Duct mount: 0 to 100% RH; Wall mount: 0 to 90% RH.

Power Requirements: 10 to 28 VDC.

Output Signal: 4 to 20 mA.

Response Time: 15 seconds.

Current Consumption: 4 mA minimum.

Conduit Connection: $1/2$ " NPT.

Mounting Connection: $3/4$ " NPT.

Drift: $\pm 2\%$ RH over 2 years.

Temperature Sensor: Pt 1000Ω RTD.

RH Temperature Dependence: $< \pm 1.5\%$ RH from 14 to 140°F (-10 to 60°C).

Temperature Dependence: $0.01^{\circ}\text{C}/^{\circ}\text{C}$.

Housing Material: ABS plastic.

Enclosure Rating: Duct mount only/IP65.

Weight: 0.6 lb (0.3 kg).

Agency Approvals: CE.