



Features & Benefits

- Auto-detection 0-10Vdc or 4-20mA output, 3-wire only
- Fully configurable LCD Display
- Resistive temperature output option
- No jumpers or DIP-switches to select output type
- Direct thermistor option available

Technical Overview

A valuable feature of this sensor is its ability to automatically detect what the controller input is set to, 4-20mA or 0-10Vdc. This removes the requirement for output jumpers that can be inadvertently set incorrectly. On board LED indication of which output type is in operation is provided. Also available with passive resistive output for temperature, along with other passive outputs.

Specification

Accuracy (typical)	±3% (20 to 80% RH)
Active outputs	0-10Vdc or 4-20mA (3-wire) self-detecting
Environmental Housing	0 to 50°C, 0 to 95% non-condensing
Gross Weight (kg)	0.12
Housing Dimensions	115 x 85 x 30mm
Housing Material	ABS (Flame retardant)
Output range	0 to 100% Relative humidity
Override optional passive outputs	VFC
Power Supply	24Vac/dc ±10%
Protection	IP30
Setpoint optional passive outputs	1-11kΩ
Weight	180g

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Related Product Codes

RH-S-UN	Space RH Sensor Single Analogue Out
-BLK	Space Mounted RH Sensor
-LCD	Space Mounted RH Sensor LCD
-MS	Space Mounted RH Sensor
-SP	Space Mounted RH Sensor SP
-T	Space Mounted RH Sensor