



# GREYSTONE

ENERGY SYSTEMS INC

## HUMIDITY & DEWPOINT PRODUCT SERIES

A comprehensive selection of humidity & dewpoint measuring products that are designed and manufactured for long-term stability and performance. Each product provides a repeatable and accurate output signal for efficient humidity monitoring and control.

### PRODUCTS

- Room - Humidity
- Duct / Outside - Humidity
- Room - Humidity & Temperature
- Duct / Outside - Humidity & Temperature
- Room - Dewpoint
- Duct - Dewpoint
- Outside Air - Dewpoint
- Condensation Detection



RoHS  
COMPLIANT



GREYSTONE HAS AN ISO 9001 REGISTERED QUALITY SYSTEM

## ROOM - HUMIDITY

HRC, RH100B, RH100S Series



### PRODUCT TYPES

- Room
- Stainless Steel Wall Plate

### FEATURES

- Highly stable RH sensor element
- Humidity range: 0-100%
- Accuracy available 2%, 3%, & 5%
- Choice of precision temperature sensors
- Field selectable outputs
- Optional override, setpoint & fan speed control

## DUCT / OUTSIDE - HUMIDITY

HS Series

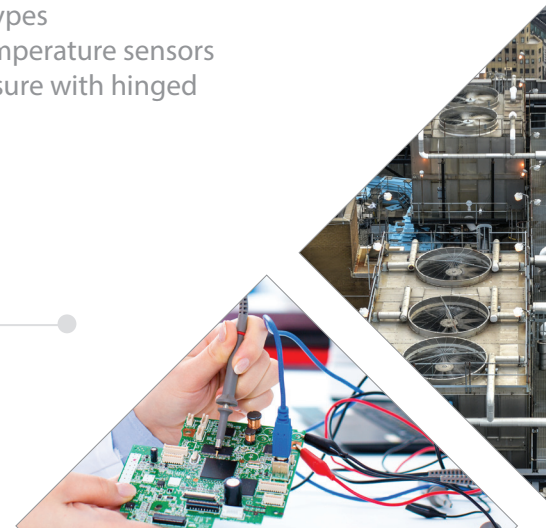


### PRODUCT TYPES

- Duct
- Outside

### FEATURES

- Highly stable RH sensor element
- Humidity range: 0-100%
- Accuracy available 2%, 3%, & 5%
- Three analog output types
- Choice of precision temperature sensors
- Wind/Sunshield enclosure with hinged and gasketed cover



## ROOM - HUMIDITY & TEMPERATURE

HTRC, RH110B, NTRC, SPC Series



### PRODUCT TYPES

- Room

### FEATURES

- Highly stable RH sensor element
- Humidity range: 0-100%
- Accuracy available 2%, 3%, & 5%
- Three analog output types
- BACnet® or Modbus Communications
- LCD display available
- Optional override, setpoint control or fan speed switch

## DUCT / OUTSIDE - HUMIDITY & TEMPERATURE

HT Series



### PRODUCT TYPES

- Duct
- Outside

### FEATURES

- Highly stable RH sensor element
- Humidity range: 0-100%
- Accuracy available 2%, 3%, & 5%
- Precision Platinum RTD for Temperature
- Weatherproof enclosure with hinged and gasketed cover
- Wind/Sunshield
- Three analog output types



# DEWPOINT

## DEWPOINT

DW Series



### PRODUCT TYPES

- Room
- Duct
- Outside

### FEATURES

- Highly stable RH sensor element
- Curve-matched NTC thermistor
- 4 user selectable measurement variables (Dewpoint, dry-bulb temperature, wet-bulb temperature and enthalpy)
- 3 analog output types
- BACnet® or Modbus Communications
- Weatherproof enclosure with hinged and gasketed cover

## DUCT / OUTSIDE - HUMIDITY & TEMPERATURE

HN Series



### PRODUCT TYPES

- Duct
- Outside

### FEATURES

- Highly stable RH sensor element
- Humidity range: 0-100%
- Accuracy available 2%, 3%, & 5%
- Weather proof enclosure with hinged and gasketed cover
- Wind/Sunshield
- BACnet® or Modbus Communications

## CONDENSATION DETECTION

CP Series



### FEATURES

- Direct pipe or wall mounting
- 24 vac/dc
- Relay output
- LED indication
- Adjustable trip level