



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
- Rough Duty - 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



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, SPC Series



PRODUCT TYPES

- Room

FEATURES

- Highly stable RH sensor element
- Humidity range: 0-100%
- Accuracy available 2%, 3%, & 5%
- Three analog output types
- LCD display available
- Optional override & setpoint



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
- Two analog output types
- BACnet or Modbus



ROUGH DUTY – HUMIDITY & TEMPERATURE

HTX2 Series, HTX3 Series



PRODUCT TYPES

- Wall / Surface Mount

FEATURES

- Highly accurate RH and Temperature sensors
- RH accuracy 1%
- Weatherproof enclosure with hinged and gasketed cover
- Two analog outputs
- BACnet or Modbus



ROOM / DUCT / OUTSIDE – HUMIDITY & TEMPERATURE

NTRC & HN Series



PRODUCT TYPES

- Room
- 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



DEWPOINT

DW Series



PRODUCT TYPES

- Room
- Duct
- Outside

FEATURES

- Highly stable RH sensor element
- 5 user selectable measurement variables (Dewpoint, Humidity, dry-bulb temperature, wet-bulb temperature and enthalpy)
- 2 analog outputs
- BACnet® or Modbus Communications
- Weatherproof enclosure with hinged and gasketed cover



CONDENSATION DETECTION

CP Series



FEATURES

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

