RHD Duct Relative Humidity and Temperature Transmitters, Modbus / BACnet Options

**RHD-150**
- Duct Relative Humidity and temperature sensors (relative humidity) for measurement of relative humidity in ventilation ducts. Illuminated display, indicator & control unit with autoadapt and capacitive buttons. The duration of lighting, contrast and temperature can be configured via the menu. 5-point calibration: linear interpolation of the output curve over 5 user-defined points. 10 offset points: linear shift of characteristic curve the output signal via 10-level rotary switch. Captive lid with 8-way positioning.
- Power Supply: 15..35Vdc / 15..30Vac <85mA
- Humidity Range: 0..100%RH
- Accuracy: ±3%RH (for 20..80%RH)
- Temperature Range: ±3°C
- Probe: RHD-150: ø10mm, Length Adj 50..150mm RHD-400: ø10mm, Length Adj 200..400mm
- Outputs: 2 x 0..10Vdc/4..20mA (relative humidity / temperature)
- Communication: BACnet MS/TP or Modbus RTU/ASCII
- Address: 1..127, Baud Rate: 9k6/19k2/38k4/57k6
- Protection Class: IP65 Including Seal
- Enclosure: Plastics Grey/Blue
- Cable Gland: M16
- Terminals: Spring Terminals 0.2..1.5mm²
- Mounting: Using Air Duct Flange (Included)
- Price: £122.00

**RHD-150-D**
- Duct Relative Humidity and Temperature Transmitter, BACnet, 50..150mm Length, Display
- Price: £156.00

**RHD-MOD-150**
- Duct Relative Humidity and Temperature Transmitter, Modbus, 50..150mm Length
- Price: £140.00

**RHD-MOD-150-D**
- Duct Relative Humidity and Temperature Transmitter, Modbus, 50..150mm Length, Display
- Price: £174.00

**RHD-BAC-150**
- Duct Relative Humidity and Temperature Transmitter, BACnet, 50..150mm Length
- Price: £140.00

**RHD-BAC-150-D**
- Duct Relative Humidity and Temperature Transmitter, BACnet, 50..150mm Length, Display
- Price: £174.00

**RHD-BAC-400**
- Duct Relative Humidity and Temp Transmitter, BACnet, 200..400mm Length
- Price: £154.00

**RHD-BAC-400-D**
- Duct Relative Humidity and Temp Transmitter, BACnet, 200..400mm Length, Display
- Price: £188.00

**RHD-400**
- Duct Relative Humidity and Temp Transmitter, 0..10V / 4..20mA, 200..400mm Length
- Price: £170.00

**RHD-400-D**
- Duct Relative Humidity and Temp Transmitter, 0..10V / 4..20mA, 200..400mm Length, Display
- Price: £170.00

**RHD-MOD-400**
- Duct Relative Humidity and Temperature Transmitter, Modbus, 200..400mm Length
- Price: £154.00

**RHD-MOD-400-D**
- Duct Relative Humidity and Temperature Transmitter, Modbus, 200..400mm Length, Display
- Price: £188.00

**RHD-150**
- Duct Relative Humidity and Temp Transmitter, 0..10V / 4..20mA, 50..150mm Length
- Price: £122.00

**RHD-150-D**
- Duct Relative Humidity and Temperature Transmitter, 0..10V / 4..20mA, 50..150mm Length, Display
- Price: £156.00

**RHD-MOD-150**
- Duct Relative Humidity and Temperature Transmitter, Modbus, 50..150mm Length
- Price: £140.00

**RHD-MOD-150-D**
- Duct Relative Humidity and Temperature Transmitter, Modbus, 50..150mm Length, Display
- Price: £174.00

**RHD-BAC-150**
- Duct Relative Humidity and Temperature Transmitter, BACnet, 50..150mm Length
- Price: £122.00

**RHD-BAC-150-D**
- Duct Relative Humidity and Temperature Transmitter, BACnet, 50..150mm Length, Display
- Price: £174.00

AHD Duct Absolute Humidity and Temperature Transmitters, Modbus / BACnet Options

**AHD-150**
- Duct absolute humidity sensors (absolute humidity) for measurement of relative humidity in ventilation ducts. Illuminated display, indicator & control unit with autoadapt and capacitive buttons. The duration of lighting, contrast and temperature can be configured via the menu. 5-point calibration: linear interpolation of the output curve over 5 user-defined points. 10 offset points: linear shift of characteristic curve the output signal via 10-level rotary switch. Captive lid with 8-way positioning.
- Power Supply: 15..35Vdc / 15..30Vac <85mA
- Range (Adjustable): 0..15, 0..20, 0..35, 0..50, 0..100, 0..130, 0..150, 0..200, 0..300, 0..500 g/m³
- Accuracy: ±3%RH (for 20..80%RH)
- Temperature Range: ±3°C
- Probe: AHD-150: ø10mm, Length Adj 50..150mm
- Outputs: 2 x 0..10Vdc/4..20mA (absolute humidity and temperature)
- Communication: BACnet MS/TP or Modbus RTU/ASCII
- Address: 1..127, Baud Rate: 9k6/19k2/38k4/57k6
- Protection Class: IP65 Including Seal
- Enclosure: Plastics Grey/Blue
- Cable Gland: M16
- Terminals: Spring Terminals 0.2..1.5mm²
- Mounting: Using Air Duct Flange (Included)
- Price: £122.00

**AHD-150-D**
- Duct Absolute Humidity and Temperature Transmitter, 0..10V / 4..20mA, 50..150mm Length
- Price: £156.00

**AHD-MOD-150**
- Duct Absolute Humidity and Temperature Transmitter, Modbus, 50..150mm Length
- Price: £140.00

**AHD-MOD-150-D**
- Duct Absolute Humidity and Temperature Transmitter, Modbus, 50..150mm Length, Display
- Price: £174.00

**AHD-BAC-150**
- Duct Absolute Humidity and Temperature Transmitter, BACnet, 50..150mm Length
- Price: £122.00

**AHD-BAC-150-D**
- Duct Absolute Humidity and Temperature Transmitter, BACnet, 50..150mm Length, Display
- Price: £174.00

**AHD-BAC-400**
- Duct Absolute Humidity and Temperature Transmitter, BACnet, 200..400mm Length
- Price: £154.00

**AHD-BAC-400-D**
- Duct Absolute Humidity and Temperature Transmitter, BACnet, 200..400mm Length, Display
- Price: £188.00

**AHD-MOD-400**
- Duct Absolute Humidity and Temperature Transmitter, Modbus, 200..400mm Length
- Price: £154.00

**AHD-MOD-400-D**
- Duct Absolute Humidity and Temperature Transmitter, Modbus, 200..400mm Length, Display
- Price: £188.00

**AHD-BAC-400**
- Duct Absolute Humidity and Temperature Transmitter, BACnet, 200..400mm Length
- Price: £154.00

**AHD-BAC-400-D**
- Duct Absolute Humidity and Temperature Transmitter, BACnet, 200..400mm Length, Display
- Price: £188.00

**AHD-BAC-150/D**
- Duct Absolute Humidity and Temperature Transmitter, BACnet, 50..150mm Length
- Price: £122.00

**AHD-BAC-150/D**
- Duct Absolute Humidity and Temperature Transmitter, BACnet, 50..150mm Length, Display
- Price: £174.00