The Series RHP-E/N Wall Mount Humidity/Temperature/Dew Point Transmitters are the most versatile room transmitter on the market. The stylish housing is well vented to provide air flow across the sensor to improve measurement accuracy. The humidity and the dew point are measured using a capacitive polymer sensor. The humidity and dew point can have either a current or voltage output, while the optional temperature output can be a current, voltage, RTD or thermistor. For models with current or voltage for the temperature output, the temperature range is field selectable.

**FEATURES/BENEFITS**
- Field selectable relative humidity or dew point output
- Universal analog outputs
- Integral or service tool LCD display options
- Universal analog outputs
- Field selectable relative humidity or dew point output

**APPLICATIONS**
- Air economizers
- Room comfort monitoring
- Greenhouse monitoring

**SPECIFICATIONS**
- **Relative Humidity Range:** 0 to 100% RH.
- **Temperature Range:** -40 to 140°F (-40 to 60°C) for thermistor and RTD sensors.
- **Dew Point Temperature Range:** -20 to 140°F (-28.9 to 60°C) for solid state band gap temperature sensors.
- **Accuracy:** RH: Model RHP-2XXX ±2% 10 to 90% RH @ 25°C; Model RHP-3XXX ±3% 20% to 80% RH @ 25°C; Model RHP-5XXX ±5% 20% to 80% RH @ 25°C; Thermistor temperature sensor: ±0.36°F @ 77°F (±0.2°C @ 25°C); RTD temperature sensor: DIN Class B; ±0.54°F @ 32°F (±0.3°C @ 0°C); Solid state band gap temperature sensor: ±0.9°F @ 77°F (±0.3°C @ 25°C).
- **Drift:** ±1%.

**ACCESSORIES**
- **A-449** Remote LCD display allows remote indication of select Dwyer wall mount transmitters for validation or certification purposes.
- **SCD-PS** 100 to 240 VAC/VDC to 24 VDC power supply.

**WARRANTY**
Valid for 5 years from the date of purchase.