



**Humidity/Temperature Transmitter**  
Remote Mount, Field Replaceable Sensor Filter, Up to 16' Cable

## Models Select Chart

<b>EXAMPLE</b>	<b>RHT</b>	<b>R0</b>	<b>04</b>	<b>Series RHT-R004 Temperature/Humidity Transmitter, 4-20 mA output, with 4 ft. cable.</b>
<b>SERIES</b>	RHT RHU			Temperature/Humidity Transmitter Humidity Transmitter
<b>OUTPUT</b>		R0 R1		Current 4-20 mA Voltage 0-10 V
<b>CABLE LENGTH</b>			04 08 12 16	4 Ft. 8 Ft. 12 Ft. 16 Ft.

<b>Specifications:-</b>	
<b>Service</b>	: Dry clean air.
<b>Relative Humidity Range</b>	: 0 to 100% RH.
<b>Temperature Range</b>	: -40 to 140°F (-40 to 60°C).
<b>Accuracy</b>	: ±2% @ 10 to 90%.
<b>Temperature Limits</b>	: -40 to 140°F (-40 to 60°C).
<b>Storage Temperature</b>	: -40 to 176°F (-40 to 80°C).
<b>Compensated Temperature Range</b>	: -4 to 140°F (-20 to 60°C).
<b>Power Requirements</b>	: 10 to 35 VDC.
<b>Output Signal</b>	: 4 to 20 mA loop powered.
<b>Response Time</b>	: Less than 15 s.
<b>Electrical Connections</b>	: Terminal block.
<b>Conduit Connection</b>	: 1/2" NPT.
<b>Process Connection</b>	: 1/2 NPSM.
<b>Drift</b>	: Less than 1%/year.
<b>RH Sensor</b>	: Capacitance polymer.
<b>Cable Length</b>	: Up to 16'.
<b>Housing Material</b>	: Polycarbonate, aluminum enclosure.
<b>Enclosure Rating</b>	: NEMA 4X (IP66).
<b>Agency Approvals</b>	: CE.

