



## HMW110 RH + T Wall mount Transmitter, ±2 %RH, IP65

			1	2	3	4	5	6	7	8
	<b>RH + T Wall mount Transmitter, ±2 %RH, IP65</b>	<b>HMW110</b>					<b>V</b>			<b>N</b>
hardware	1 Output signals	<b>4...20 mA 2-wire loop-powered</b>								<b>2</b>
	and display	• <i>4...20 mA 2-wire loop-powered, with display</i>								<b>4</b>
settings		<b>Modbus RTU</b>								<b>M</b>
		• <i>Modbus RTU, with display</i>								<b>N</b>
	2 Measured parameter for channel 1	<b>RH 0...100%</b>								<b>A</b>
	and display <sup>1</sup>	<b>Td -40...+60 °C (-40...+140 °F)</b>								<b>B</b>
		<b>Temperature -40...+60 °C (-40...+140 °F)</b>								<b>C</b>
		<b>Tw -40...+60 °C (-40...+140 °F)</b>								<b>D</b>
		<b>A 0...130 g/m<sup>3</sup> (0 ... 57 gr/ft<sup>3</sup>)</b>								<b>E</b>
		<b>X 0...150 g/kg (0...1050 gr/lb)</b>								<b>F</b>
		<b>H -40 ... 460 kJ/kg (-10 ... +190 BTU/lb)</b>								<b>H</b>
		<b>Td special scale, please specify:</b> _____								<b>X</b>
	<b>Tw special scale, please specify:</b> _____								<b>Y</b>	
	<b>H special scale, please specify:</b> _____								<b>Z</b>	
	<b>No selection (Modbus model) <sup>2</sup></b>									<b>N</b>
settings	3 Measured parameter for channel 2	<b>Td -40...+60 °C (-40...+140 °F)</b>								<b>0</b>
	and display	<b>T -40...+60 °C (-40...+140 °F)</b>								<b>1</b>
		<b>T -5...+55 °C (23...+131 °F)</b>								<b>2</b>
		<b>T 0...+50 °C (32...+122 °F)</b>								<b>3</b>
		<b>T special scale, please specify:</b> _____								<b>X</b>
		<b>No selection (Modbus model) <sup>2,3</sup></b>								<b>N V</b>
hw	5 Humidity sensor	<b>Robust general purpose humidity sensor (180R)</b>								<b>A</b>
		• <i>Catalytic Sensor for H2O2 environments</i>								<b>C</b>
access	6 User guide	<b>No User's Guide</b>								<b>0</b>
		• <i>Multilingual Quick Guide for HMDW110 Series</i>								<b>i</b>
hardware	7 Display options	<b>No display</b>								<b>N</b>
		<b>Metric Units</b>								<b>1</b>
		<b>Non-Metric Units</b>								<b>2</b>
		<b>Metric units only (cannot be changed after delivery)</b>								<b>3 N</b>

- 1) Selects output parameter for first analog output and first parameter for the display (in devices with display)
- 2) In Modbus devices all parameters are always available. Choose No selection (Modbus model) for Modbus devices without display
- 3) If no second parameter is selected for devices with display only one parameter will be displayed according to the selected first parameter

<b>NOTE:</b>	<p><b>Selections in bold are included in the prices of the basic versions.</b></p> <ul style="list-style-type: none"> <li>• <i>Selections in italic are available at an extra price.</i></li> <li>★ Suggested/default selection</li> </ul>
<b>LINKS:</b>	<p><a href="#">User Guides</a></p> <p><a href="#">Datasheet</a></p> <p><a href="#">Vaisala.com product page</a></p>

Example of order code with typical settings:

		1	2	3	4	5	6	7	8
Loop powered:	<b>HMW110</b>	<b>2</b>	<b>A</b>	<b>1</b>	<b>V</b>	<b>A</b>	<b>0</b>	<b>N</b>	<b>N</b>
Loop powered, display:	<b>HMW110</b>	<i>4</i>	<b>A</b>	<b>1</b>	<b>V</b>	<b>A</b>	<b>0</b>	<b>1</b>	<b>N</b>
Modbus, no display:	<b>HMW110</b>	<b>M</b>	<b>N</b>	<b>N</b>	<b>V</b>	<b>A</b>	<b>0</b>	<b>N</b>	<b>N</b>
Modbus, display:	<b>HMW110</b>	<i>N</i>	<b>A</b>	<b>1</b>	<b>V</b>	<b>A</b>	<b>0</b>	<b>1</b>	<b>N</b>

### Accessories and spare parts

Conduit Fitting + O-Rin M16x1.5 / PG9, RE-MS  
 Conduit Fitting + O-Rin M16x1.5 / NPT1/2 Inch  
 USB Service Cable M8-4F, RS485  
 MI70 Connection Cable with M8-4F Connector  
 Terminal Block, Blue PK1304D 4P  
 Membrane Filter PC White UV stabilized  
 Porous PTFE Filter Ø12, L22mm  
 HUMICAP180R  
 HUMICAP180V

210674SP  
 210675SP  
 219690  
 219980SP  
 236620SP  
 ASM210856SP  
 DRW239993SP  
 HUMICAP180R  
 HUMICAP180V