



VAISALA



HMW110 Order Form
G010040EN-A
Valid from August 2023

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

			1	2	3	4	5	6	7	8
	RH + T Wall mount Transmitter, ±2 %RH, IP65	HMW110				V				N
hardware	1 Output signals	4...20 mA 2-wire loop-powered		2						
	and display	• <i>4...20 mA 2-wire loop-powered, with display</i>		<i>4</i>						
		Modbus RTU		M						
		• <i>Modbus RTU, with display</i>		<i>N</i>						
settings	2 Measured parameter for channel 1	RH 0...100%		A						
	and display ¹	Td -40...+60 °C (-40...+140 °F)		B						
		Temperature -40...+60 °C (-40...+140 °F)		C						
		Tw -40...+60 °C (-40...+140 °F)		D						
		A 0...130 g/m³ (0 ... 57 gr/ft³)		E						
		X 0...150 g/kg (0...1050 gr/lb)		F						
		H -40 ... 460 kJ/kg (-10 ... +190 BTU/lb)		H						
		Td special scale, please specify: _____		X						
		Tw special scale, please specify: _____		Y						
		H special scale, please specify: _____		Z						
	No selection (Modbus model) ²		N							
hw	3 Measured parameter for channel 2	Td -40...+60 °C (-40...+140 °F)		0						
	and display	T -40...+60 °C (-40...+140 °F)		1						
		T -5...+55 °C (23...+131 °F)		2						
		T 0...+50 °C (32...+122 °F)		3						
		T special scale, please specify: _____		X						
access	5 Humidity sensor	• Robust general purpose humidity sensor (180R)		A						
		• <i>Catalytic Sensor for H2O2 environments</i>		<i>C</i>						
hardware	6 User guide	No User's Guide		0						
		• <i>Multilingual Quick Guide for HMDW110 Series</i>		<i>1</i>						
hardware	7 Display options	No display		N						
		Metric Units		1						
		Non-Metric Units		2						
		Metric units only (cannot be changed after delivery)		3						N

- 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

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

Example of order code with typical settings:

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

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
- M170 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