

HMT130 Humidity and Temperature Transmitter

Val 1 2 3 4 5 6 7 8 9 10 11 12 13 14

Vaisala HUMICAP® Humidity and Temperature Transmitter		HMT130																		Price
Output parameters	<i>Humidity output only</i>		H																	
	<i>Humidity and temperature output</i>		K																	
	<i>Humidity and temperature, catalytic sensor</i>		V																	
	<i>Humidity and temperature, Plastic probe</i>		3																	
Transmitter type	Wall mount/ fixed probe		A																	
	<i>Remote probe with 3 m cable</i>		B																	
	<i>Remote probe with 5 m cable</i>		C																	
	<i>Remote probe with 10 m cable</i>		D																	
	<i>Remote probe with 10 m cable + 10 m extension</i>		E																	
	<i>Remote probe with 20 m cable</i>		F																	
	Wall mount/ fixed probe, HMP113 plastic probe		3																	
Display	No display		0																	
	<i>Display</i>		1																	
Analog output signal <i>(RS485 also included)</i>	0...1 V	3-wire																		
	0...5 V	3-wire																		
	0...10 V	3-wire																		
SPECIAL	Define scale:	3-wire																		
Parameter for Output 1	RH	0...100 %RH																		
	Tdf	-20...+80 °C	<i>(-4...+176 °F)</i>																	
	H	-40...1500 kJ/t	<i>(-9.5...+652.6 Btu/lb)</i>																	
	Tw	0...+80 °C	<i>(+32...+176 °F)</i>																	
	a	0...300 g/m3	<i>(0...131 gr/ft3)</i>																	
	x	0...500 g/kg d.	<i>(0...3500 gr/lb)</i>																	
	Pw	0...500 hPa	<i>(0...7.3 psi)</i>																	
	Pws	0...500 hPa	<i>(0...7.3 psi)</i>																	
	Td	-20...+80 °C	<i>(-4...+176 °F)</i>																	
	SPECIAL	Define quantity	Scale																	
Parameter for Output 2	None																			
	T	-40...+60 °C	<i>(-40...+140 °F)</i>																	
		-20...+80 °C	<i>(-4...+176 °F)</i>																	
		0...+60 °C	<i>(+32...+140 °F)</i>																	
		-40...+80 °C	<i>(-40...+176 °F)</i>																	
		0...+50 °C	<i>(+32...+122 °F)</i>																	
	SPECIAL	Define quantity	Scale																	
Display Units	Metric																			
	Non metric																			
Sensor protection	Plastic grid																			
	Plastic grid with PTFE filter																			
	<i>Stainless steel sintered filter (for remote probes only)</i>																			
	Plastic grid with PTFE filter for HMP113																			
	Plastic grid for HMP113																			
	<i>Teflon sintered filter for HMP113</i>																			
	<i>Teflon sintered filter for HMP110 DRW244938SP</i>																			
Transmitter installation	No accessories																			
	<i>Rainshield with installation kit (215109)</i>																			
Installation kit for probe	No accessories																			
	<i>Duct installation kit (215619)</i>																			
	<i>Probe mounting flange (226061)</i>																			
	<i>Outdoor installation: DTR504A Radiation Shield with probe installation kit (DTR504A)</i>																			
	<i>Probe mounting clamp, 1 piece (225501)</i>																			
Cable bushings	Cable gland for 2...6 mm diameter cable																			
	<i>Conduit fitting PG9</i>																			
	<i>Conduit fitting NPT 1/2"</i>																			
	No bushing (rubber plug)																			
	<i>All bushings (includes A, B, C and D)</i>																			
PC Accessories	No																			
	<i>Service cable for PC, USB (219685)</i>																			
Operation manual	No manual																			
	Multilingual																			
																			Total	
																			QTY	
																			Total value	

*) Voltage output value between 0...10 V

Selections in bold are included in the prices of the basic versions
Selections in italic are available at an extra cost

Example of order code with typical settings

HMT130	K	A	1	D	1	B	0	1	1	A	1	A	0	Z
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HMT130 Temperature Transmitter

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Price
Vaisala HUMICAP® Temperature Transmitter		HMT130	T					A	0							
Output parameters		Temperature output only														
Transmitter type		Wall mount/fixed probe														
		<i>Remote probe with 3 m cable</i>														
		<i>Remote probe with 5 m cable</i>														
		<i>Remote probe with 10 m cable</i>														
		<i>Remote probe with 10 m cable + 10 m extension</i>														
		<i>Remote probe with 20 m cable</i>														
Display		No display														
		<i>Display</i>														
Analog output signal (RS485 also included)		0...1 V														
		3-wire														
		0...5 V														
		3-wire														
		0...10 V														
		3-wire														
SPECIAL		Define scale: 3-wire _____ V *)														
Parameter for Output 1		T														
		-40...+60 °C (-40...+140 °F)														
		-20...+80 °C (-4...+176 °F)														
		0...+60 °C (+32...+140 °F)														
		-40...+80 °C (-40...+176 °F)														
		0...+50 °C (+32...+122 °F)														
SPECIAL		Define quantity _____ Scale _____														
Parameter for Output 2		None														
Display Units		Metric														
		Non metric														
Sensor protection		Plastic grid														
		Plastic grid with PTFE filter														
		<i>Stainless steel sintered filter (for remote probes only)</i>														
		<i>Teflon sintered filter for HMP110 DRW244938SP</i>														
Transmitter installation		No accessories														
		<i>Rain shield with installation kit (215109)</i>														
Installation kit for probe		No accessories														
		<i>Duct installation kit (215619)</i>														
		<i>Probe mounting flange (226061)</i>														
		<i>Outdoor installation: DTR504A Radiation Shield with probe installation kit (DTR504A)</i>														
		<i>Probe mounting clamp, 1 piece (225501)</i>														
Cable bushings		Cable gland for 2...6 mm diameter cable														
		<i>Conduit fitting PG9</i>														
		<i>Conduit fitting NPT 1/2"</i>														
		No bushing (rubber plug)														
		<i>All bushings (includes A, B, C and D)</i>														
PC Accessories		No														
		<i>Service cable for PC, USB (219685)</i>														
Operation manual		No manual														
		Multilingual														
																Total
																QTY
																Total value

*) Voltage output value between 0...10 V

Selections in bold are included in the prices of the basic versions
Selections in italic are available at an extra cost

Example of order code with typical settings

HMT130	T	A	1	D	B	A	0	1	A	1	1	A	0	Z
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