

HMT120 Humidity and Temperature Transmitter

		1	2	3	4	5	6	7	8	9	10	11	12	13	Price
Vaisala HUMICAP® Humidity and Temperature Transmitter		HMT120													
Output parameters	Humidity output only														
	Humidity and temperature output														
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>														
Output signal	4...20 mA														
	2-wire loop-powered														
Parameter for Output 1	RH	0...100 %RH													
	Tdf	-20...+80 °C	(-4...+176 °F)												
	h	-40...1500 kJ/kg	(-9.5...+652.6 Btu/lb)												
	Tw	0...+80 °C	(+32...+176 °F)												
	a	0...300 g/m3	(0...131 gr/ft3)												
	x	0...500 g/kg d.a.	(0...3500 gr/lb)												
	Pw	0...500 hPa	(0...7.3 psi)												
	Pws	0...500 hPa	(0...7.3 psi)												
	Td	-20...+80 °C	(-4...+176 °F)												
	SPECIAL	Define quantity	Scale												
Parameter for Output 2	None														
	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													
Display Units	Metric														
	Non metric														
Sensor protection	Plastic grid														
	Plastic grid with PTFE filter														
	Stainless steel sintered filter (for remote probes only)														
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														
	Conduit fitting PG9														
	Conduit fitting NPT 1/2"														
	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		

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

HMT120 | K A 0 A 1 B 1 1 A 1 A 0 Z

HMT120 Temperature Transmitter

		1	2	3	4	5	6	7	8	9	10	11	12	13	Price
Vaisala HUMICAP® Temperature Transmitter		HMT120	T			A		A							
Output parameters	Temperature output only	T													
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>	A	B	C	D	E	F								
Display	No display <i>Display</i>	0	1												
Output signal	4...20 mA 2-wire loop-powered	A													
Parameter for Output 1	T -40...+60 °C (-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)	B	C	D	E	F									
SPECIAL	Quantity T Scale						X								
Parameter for Output 2	None	A													
Display Units	Metric <i>Non metric</i>	1	2												
Sensor protection	Plastic grid <i>Plastic grid with PTFE filter</i> <i>Stainless steel sintered filter (for remote probes only)</i>	1	2	3											
Transmitter installation	No accessories <i>Rain shield with installation kit (215109)</i>	A	C												
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>	1	2	3	5	6									
Cable bushings	Cable gland for 2...6 mm diameter cable Conduit fitting PG9 Conduit fitting NPT 1/2" No bushing (rubber plug) <i>All bushings (includes A, B, C and D)</i>	A	B	C	D	Z									
PC Accessories	No <i>Service cable for PC, USB (219685)</i>	0	1												
Operation manual	No manual Multilingual	A	Z												
														Total	
														QTY	
														Total value	

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Example of order code with typical settings

HMT120	T	A	0	A	B	A	1	1	A	1	A	0	Z
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