



Order form  
Purchaser \_\_\_\_\_

Valid from December 2008  
Order no. \_\_\_\_\_

### HMT368 Humidity and Temperature Transmitter For pressurized pipelines

Vaisala HUMICAP® Humidity and Temperature Transmitter		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Transmitter type		HMT368	8														
Parameters		RH+T <i>RH+T+Td+a+Tw+x</i>	A D														
Display		no display <i>display on transmitter cover</i>		1 2													
Number of analog outputs		1 analog output channel (Ch1) 2 analog output channels (Ch1 + Ch2)		4... 20 mA 4... 20 mA	1 2												
Parameter and scaling for analog output (Ch1 & Ch2)		No analog output RH (0... 100%RH) Temperature (choose range in next section) Td (-40...100°C) (-40...212°F) a (0...500g/m3) (0...218.5gr/lb) Tw (0...100°C) (+32...+212°F) x (0...500g/kg d.a) (0...350gr/lb) Special: Define quantity for: CH1: _____ CH2: _____ Define scale for: CH1: _____ CH2: _____				B C H J K L X	B B C H J K L X										
NOTE:		- Td, a, Tw and x are only available with parameter selection D - If only one analog output has been chosen, choose A for Ch2		Ch1 Ch2													
Analog output range for temperature		-40...+60°C (-40...+140°F) -20...+60°C (-4...+140°F) 0...+60°C (+32...+140°F) -20...+80°C (-4...+176°F) -20...+120°C (-4...+248°F) -40...+80°C (-40...+176°F) -40...+120°C (-40...+248°F) 0...+100°C (+32...+ 212°F) -20...+180°C (-4...+356°F) -40...+180°C (-40...+356°F) 0...+180°C (+32...+356°F) Special				A B C D E F G H J K L X											
Output units		Metric Non-metric			1 2												
Interface cable connection		Cable gland M20x1.5 for cable diameters 7.5 ... 12 mm Conduit fitting NPT1/2" (for wire conduits) Cable gland M20x1.5 for cable diameters 10 ... 15 mm				A B C											
Ex certification and issuer		ATEX 100a 94/9/EC (PTB) Factory Mutual (USA) CSA (Canada) TIIS (Japan)				2 4 5 7											
User's guide		No manual English German French Finnish Swedish Japanese Russian				A B C D E G J K											
Probe and cable length		2 m cable 226 mm probe, max 180°C 5 m cable 226 mm probe, max 180°C 10 m cable 226 mm probe, max 180°C 2 m cable 448 mm probe, max 180°C 5 m cable 448 mm probe, max 180°C 10 m cable 448 mm probe, max 180°C				L M N P Q R											
Sensor type		HUMICAP 180 HUMICAP 180R				1 5											
Sensor protection		PPS plastic grid & stainless steel netting (recommended choice) PPS plastic grid Sintered stainless steel filter Stainless steel grid filter Membrane SST filter (for fuel cells)				1 2 3 4 5											
Probe installation accessories		Ball valve set Fitting Body NPT1/2 Fitting Body ISO1/2				E H N											
															TOTAL		
															QTY		
															TOTAL VALUE		

Selections in bold are included in the prices of the basic versions.  
Selections in *italic* are available at an extra price.

Example of order code with typical settings:

HMT368 8 A 2 2 B C A 1 A 2 B L 5 A 1 E

End customer: \_\_\_\_\_