HMT360 Series of Intrinsically Safe Humidity and Temperature Transmitters
Transmitter for the HMP360 Probes

Vaisala HUMICAP® Intrinsically Safe Humidity and Temperature Transmitter				HMT360												PRICE
Transmitter Unit	Transmitter type		**RH+T**										**A**			
			RH+T+Td+a+Tw+x										*D*			
			aw + T										*F*			
	Display		**no display**									**1**				
			display on transmitter cover									*2*				
	Signal output		*2 analog output channels (Ch1 + Ch2)*		*4... 20 mA*							*2*				
	Analog output signals for Ch1 and Ch2	all probes:	**No analog output**								**A**	**A**				
		all probes:	**RH (0... 100%RH)**								**B**	**B**				
		all probes:	**Temperature (choose range in next section)**								**C**	**C**				
		for HMP361 probe:	**Td (* (-40…60°C)**		*(-40... 140°F)*						**D**	**D**				
		for HMP361 probe:	**a (0... 160g/m3)**		*(0...70gr/ft3)*						**E**	**E**				
		for HMP361 probe:	**Tw (0…60°C)**		*(+32...+140°F)*						**F**	**F**				
		for HMP361 probe:	**x (0...160g/kg d.a)**		*(0…1120gr/lb)*						**G**	**G**				
		for all probes except HMP361:	**Td (* (-40...100°C)**		*(-40...212°F)*						**H**	**H**				
		for all probes except HMP361:	**a (0...500g/m3)**		*(0...218.5gr/ft3)*						**J**	**J**				
		for all probes except HMP361:	**Tw (0...100°C)**		*(+32...+212°F)*						**K**	**K**				
		for all probes except HMP361:	**x (0...500g/kg d.a)**		*(0...3500gr/lb)*						**L**	**L**				
	NOTE:		**(0...1Aw)**								**M**	**M**				
	- Td, a, Tw and x are only avalable with transmitter type D					**Ch1**										
						Ch2										
	Analog output range for temperature		**-40...+60°C**		*(-40...+140°F)*							**A**				
			-20...+60°C		*(-4...+140°F)*							**B**				
			0...+60°C		*(+32...+140°F)*							**C**				
	- If no temperature output is desired, choose A		**-20...+80°C**		*(-4...+176°F)*							**D**				
			-20...+120°C		*(-4...+248°F)*							**E**				
			-40...+80°C		*(-40...+176°F)*							**F**				
			-40...+120°C		*(-40...+248°F)*							**G**				
			0...+100°C		*(+32...+ 212°F)*							**H**				
			-20...+180°C		*(-4...+356°F)*							**J**				
			-40...+180 °C		*(-40...+356°F)*							**K**				
			0...+180°C		*(+32...+356°F)*							**L**				
			Other (specify range)									**X**				
	Output units		**metric**										**1**			
			non-metric										**2**			
	Cable bushings		**cable gland**											**A**		
			conduit fitting, 1/2" NPT		**(for wire conduits)**									**B**		
	Ex certification and issuer		**ATEX 100a 94/9/EC (PTB)**												**2**	
			Cable gland												**4**	
			CSA (Canada)												**5**	
			TIIS (Japan)												**7**	
	Operating manual language		**no manual**													**A**
			English manual													**B**

(* Output scaling does not necessarily reflect optimum measurement range. Vaisala has dewpoint specific products for measuring low dewpoints (below -10 °C). Please reference dewpoint products or contact Vaisala sales for further questions.

TOTAL
QTY
TOTAL VALUE

RH = Relative Humidity
T = Temperature
Td = Dewpoint Temperature
aw = water activity

a = Absolute Humidity g/m3
x = Mixing Ratio g/Kg
Tw = Wet Bulb Temperature

Selections in bold are included in the prices of the basic versions.
Selections in italic are available at an extra price.
Shaded sections indicate typical selections.

Example of order code with typical settings:

HMT360	A	1	2	B	C	J	2	A	4	B

Additional Accessories:

Description	Order Code:	PRICE
Stahl Zener Barrier (active barrier that requires active input)	210664	
Vyniker enclosure (enclosure holds 2 barriers)	210665	