

HMW90 Humidity and Temperature Transmitter - Current Output

			1	2	3	4	5	6	7	8	9	10	11	
Vaisala HUMICAP® Humidity and Temperature Transmitter			HMW90	2	1						0	0	Price	
3 Output parameter for analog output 1	RH	0...100 %RH											B	
	Td	-20 ... +55°C (-4 ... +131°F)											C	
	x	0 ... 100 g/kg, 0 ... 700 gr/lb											D	
	h, free scale	Define <u>Low</u> <u>High</u> kJ/kg (Btu/lb)											H	
	Td, free scale	Define <u>Low</u> <u>High</u> °C (°F)											K	
	RH, free scale	Define <u>Low</u> <u>High</u> %RH											R	
	a, free scale	Define <u>Low</u> <u>High</u> g/m³ (gr/ft³)											S	
	T, free scale	Define <u>Low</u> <u>High</u> °C (°F)											T	
	Tw, free scale	Define <u>Low</u> <u>High</u> °C (°F)											W	
	dTd, free scale	Define <u>Low</u> <u>High</u> °C (°F)											Y	
	x, free scale	Define <u>Low</u> <u>High</u> g/kg (gr/lb)											X	
	4 Output parameter for analog output 2	RH	0...100 %RH											B
		Td	-20 ... +55°C (-4 ... +131°F)											C
x		0 ... 100 g/kg, 0 ... 700 gr/lb											D	
T		-5...+55 °C											E	
T		0...+60 °C											F	
h, free scale		Define <u>Low</u> <u>High</u> kJ/kg (Btu/lb)											H	
Td, free scale		Define <u>Low</u> <u>High</u> °C (°F)											K	
RH, free scale		Define <u>Low</u> <u>High</u> %RH											R	
a, free scale		Define <u>Low</u> <u>High</u> g/m³ (gr/ft³)											S	
T, free scale		Define <u>Low</u> <u>High</u> °C (°F)											T	
Tw, free scale		Define <u>Low</u> <u>High</u> °C (°F)											W	
dTd, free scale		Define <u>Low</u> <u>High</u> °C (°F)											Y	
x, free scale		Define <u>Low</u> <u>High</u> g/kg (gr/lb)											X	
5 Display and colour	Non-display, Standard White (RAL9003)												0	
	Display, Standard White (RAL9003)												1	
	<i>Black (RAL9005, solid cover)</i>												2	
	<i>Display, Black (RAL9005)</i>												3	
	Non-display, No logo, standard White (RAL9003)												8	
Display, No logo, standard White (RAL9003)												9		
6 Units	Metric												A	
	Non metric												B	
7 Display configuration	Default (RH, T)												A	
	RH, h, T		Entalpy										H	
	RH, Td, T		Dewpoint										K	
	RH, a, T		Absolute humidity										S	
	RH, Tw, T		Wetbulb temperature										W	
	RH, dTd, T		Dewpoint depression										Y	
10 Trimmers	With adjustment trimmer												A	
	No adjustment trimmer												B	
11 Quick reference guide	No manual												0	
	Multilingual for analog devices												1	

Accessories:

- HTM10SP Humidity and temperature module
- 219980 Connection cable for HM70 hand-held meter
- 219690 USB cable for PC connection

Selections in bold are included in the prices of the basic versions

Selections in italic are available at an extra cost

HMW90 2 1 B E 0 A A 0 0 A 1

HMW90 Humidity and Temperature Transmitter - BACnet/Modbus

		1	2	3	4	5	6	7	8	9	10	11	
Vaisala HUMICAP® Humidity and Temperature Transmitter		HMW90	5	0	A	A				0	0		Price
5	Display and colour	Non-display, Standard White (RAL9003)					0						
		Display, Standard White (RAL9003)					1						
		<i>Black (RAL9005, solid cover)</i>					2						
		<i>Display, Black (RAL9005)</i>					3						
		Non-display, No logo, standard White (RAL9003)					8						
		Display, No logo, standard White (RAL9003)					9						
6	Units	Metric						A					
		Non metric						B					
7	Display configuration	Default (RH, T)							A				
		RH, h, T							H				
		Rh, Td, T				Entalphy			K				
						Dewpoint			S				
		RH, a, T				Absolute humidity			W				
		RH, Tw, T				Wetbulb temperature			Y				
		RH, dTd, T				Dewpoint depression			X				
		RH, x, T				Mixing ratio							
10	Trimmers	With adjustment trimmer									A		
		No adjustment trimmer									B		
11	Quick reference guide	No manual										0	
		Multilingual for digital devices										2	

Accessories:

- HTM10SP Humidity and temperature module
- 219980 Connection cable for HM70 hand-held meter
- 219690 USB cable for PC connection

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