Order form

Purchaser Order no.

HMW90 Humidity and Temperature Transmitter - Voltage Output

						1	2	3	4	5	6	7	8	9	10	11	
	Vaisala HUMICAP® Humidity and Temperature Transmitter				**HMW90**	**3**									**A**		**Price**
2	**Output signal**	**0...10 V**	**3-wire**				**2**										
		0...5 V	**3-wire**				**3**										
3	**Output parameter for analog output 1**	**RH**	**0...100 %RH**					**B**									
		Td	**-20 ... +55°C (-4 ... +55°F)**					**C**									
		x	**0 ... 100 g/kg, 0 ... 700 gr/lb**					**D**									
		h, free scale	**Define**	**Low**	**High**			**H**									
		Td, free scale	**Define**	**Low**	**High**			**K**									
		RH, free scale	**Define**	**Low**	**High**			**R**									
		a, free scale	**Define**	**Low**	**High**			**S**									
		T, free scale	**Define**	**Low**	**High**			**T**									
		Tw, free scale	**Define**	**Low**	**High**			**W**									
		dTd, free scale	**Define**	**Low**	**High**			**Y**									
		x, free scale	**Define**	**Low**	**High**			**X**									
4	**Output parameter for analog output 2**	**RH**	**0...100 %RH**						**B**								
		Td	**-20 ... +55°C (-4 ... +55°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**	**Low**	**High**				**H**								
		Td, free scale	**Define**	**Low**	**High**				**K**								
		RH, free scale	**Define**	**Low**	**High**				**R**								
		a, free scale	**Define**	**Low**	**High**				**S**								
		T, free scale	**Define**	**Low**	**High**				**T**								
		Tw, free scale	**Define**	**Low**	**High**				**W**								
		dTd, free scale	**Define**	**Low**	**High**				**Y**								
		x, free scale	**Define**	**Low**	**High**				**X**								
5	**Display and colour**	**Non-display, Standard White (RAL9003)**								**0**							
		Display,Standard White (RAL9003)								**1**							
		Black (RAL9005, solid cover)								*2*							
		Display, Black (RAL9005)								*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**																

Order form

Purchaser _____ Order no. _____

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**	**A**		**Price**
3	**Output parameter for analog output 1**	**RH**	**0...100 %RH**						**B**									
		Td	**-20 ... +55°C (-4 ... +55°F)**						**C**									
		x	**0 ... 100 g/kg, 0 ... 700 gr/lb**						**D**									
		h, free scale	**Define**	**Low**	**High**				**H**									
		Td, free scale	**Define**	**Low**	**High**				**K**									
		Tw, free scale	**Define**	**Low**	**High**				**M**									
		RH, free scale	**Define**	**Low**	**High**				**R**									
		a, free scale	**Define**	**Low**	**High**				**S**									
		T, free scale	**Define**	**Low**	**High**				**T**									
		w, free scale	**Define**	**Low**	**High**				**W**									
		dTd, free scale	**Define**	**Low**	**High**				**Y**									
		x, free scale	**Define**	**Low**	**High**				**X**									
4	**Output parameter for analog output 2**	**RH**	**0...100 %RH**							**B**								
		Td	**-20 ... +55°C (-4 ... +55°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**	**Low**	**High**					**H**								
		Td, free scale	**Define**	**Low**	**High**					**K**								
		Tw, free scale	**Define**	**Low**	**High**					**M**								
		RH, free scale	**Define**	**Low**	**High**					**R**								
		a, free scale	**Define**	**Low**	**High**					**S**								
		T, free scale	**Define**	**Low**	**High**					**T**								
		w, free scale	**Define**	**Low**	**High**					**W**								
		dTd, free scale	**Define**	**Low**	**High**					**Y**								
		x, free scale	**Define**	**Low**	**High**					**X**								
5	**Display and colour**	**Non-display, Standard White (RAL9003)**									**0**							
		Display,Standard White (RAL9003)									**1**							
		Black (RAL9005, solid cover)									*2*							
		Display, Black (RAL9005)									*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**					
		RH, x,T	**Mixing ratio**										**X**					
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

Order form

Purchaser _____ Order no. _____

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**	**A**		**Price**
5	**Display and colour**	**Non-display, Standard White (RAL9003)**						**0**							
		Display,Standard White (RAL9003)						**1**							
		Black (RAL9005, solid cover)						*2*							
		Display, Black (RAL9005)						*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	**Entalphy**							**H**					
		Rh, Td,T	**Dewpoint**							**K**					
		RH, a, T	**Absolute humidity**							**S**					
		RH, Tw, T	**Wetbulb temperature**							**W**					
		RH, dTd, T	**Dewpoint depression**							**Y**					
		RH, x,T	**Mixing ratio**							**X**					
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	

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

Selections in italic are available at an extra cost

HMW90	5	0	A	A	0	A	A	0	0	A	2			