



HMW90 Room Humidity and Temperature Transmitter

Type	Options	1	2	3	4	5	6	7	8	9	10	11
Output	2-wire current output	2										
	3-wire voltage output	3										
	RS485 digital communication	5										
Output signal	Digital communication		0									
	4...20 mA 2-wire (loop-powered)		1									
	0...10 V 3-wire		2									
	0...5 V 3-wire		3									
Analog output parameter for channel 1	Digital communication			A								
	RH 0...100%			B								
	Td -20 ... +55 °C (-4 ... +131 °F)			C								
	X 0...100g/kg (0...700 gr/lb)			D								
	h special scale, please specify:			H								
	Td special scale, please specify:			K								
	RH special scale, please specify:			R								
	A special scale, please specify:			S								
	T special scale, please specify:			T								
	Tw special scale, please specify:			W								
X special scale, please specify:			X									
dTd special scale, please specify:			Y									
Analog output parameter for channel 2	Digital communication				A							
	RH 0...100%				B							
	Td -20 ... +55 °C (-4 ... +131 °F)				C							
	X 0...100g/kg (0...700 gr/lb)				D							
	T -5 ... +55 °C (+23 ... +131 °F)				E							
	T -0 ... +60 °C (+32 ... +140 °F)				F							
	h special scale, please specify:				H							
	Td special scale, please specify:				K							
	RH special scale, please specify:				R							
	A special scale, please specify:				S							
	T special scale, please specify:				T							
	Tw special scale, please specify:				W							
	X special scale, please specify:				X							
dTd special scale, please specify:				Y								
Display and color	Solid Cover White RAL9003 (hidden display)					0						
	Display Cover White RAL9003 (visible display)					1						
	Solid Cover Black RAL9005 (hidden display)					2						
	Display Cover Black RAL9005 (visible display)					3						
	Solid Cover White RAL9003, no logo (hidden display)					8						
	Display Cover White RAL9003, no logo (visible display)					9						
Units	Metric units						A					
	Non metric units						B					
Display configuration	RH, T							A				
	RH, h, T							H				
	RH, Td, T							K				
	RH, A, T							S				
	RH, Tw, T							W				
	RH, X, T							X				
	RH, dTd, T							Y				
Relay operation	None								0			
	Relay open below setpoint								1			
	Relay open above setpoint								2			
	Relay closed in error state								F			
	Relay closed in normal operation								N			
	None									0		
	h setpoint (low/high):									H		
	Td setpoint (low/high):									K		

