



TMW90 Room Temperature Transmitter

		SPARE CODE	TMW90	1	2	3	4	5	6	7	8	9
	Temperature Wall Mount Transmitter for High Performance HVAC applications											
hw	1 Output	2-wire current output			2							
		3-wire voltage output			3							
	2 Output signal	4...20 mA 2-wire (loop-powered)				1						
settings		0...10 V 3-wire				2						
		0...5 V 3-wire				3						
	3 Output scaling for temperature	T -5 ... +55 °C (+23 ...+131°F)						A				
hardware		T -0 ... +60 °C (+32 ...+140 °F)							B			
		Special scale please specify:								X		
	4 Display and colour	Solid Cover White RAL9003 (hidden display)									0	
		Display Cover White RAL9003 (visible display)									1	
		• <i>Solid Cover Black RAL9005 (hidden display)</i>										2
		• <i>Display Cover Black RAL9005 (visible display)</i>										3
		• <i>Solid Cover White RAL9003, no logo (hidden display)</i>										8
		• <i>Display Cover White RAL9003, no logo (visible display)</i>										9
	5 Units	Metric Units										A
settings		Non metric units										B
	6 Relay operation ¹	None										0
		Relay Open Below Set point										1
		Relay Open Above Set point										2
		Relay Closed in Error State										F
hardware		Relay Closed in Normal Operation										N
	7 Relay set-point and hysteresis ¹	None										0
		T setpoint (low/high): / /										X
hardware	8 Trimmers	With adjustment trimmers										A
		No adjustment trimmers²										B
	9 Quick reference guide	No User's Guide										0
		• <i>Multilingual Quick Guide for Analog HMW90/GMW90 Series Devices</i>										2

1) Relay available only with 3-wire voltage output model. Choose option 0 "None" with other models. Two numbers needed for relay setpoint, low limit and high limit.
2) Devices with no trimmers are more tamper-proof. Adjustment only possible through service port

NOTE:	<p>Selections in bold are included in the prices of the basic versions.</p> <ul style="list-style-type: none"> • Selections in <i>italic</i> are available at an extra price.
LINKS:	<p>User Guides</p> <p>Datasheet</p> <p>Vaisala.com product page</p>

Example of order code with typical settings:

	1	2	3	4	5	6	7	8	9
For voltage output:	TMW90	3	2	A	1	A	0	0	A
For current output:	TMW90	2	1	A	1	A	0	0	A

Accessories and spare parts

USB Service Cable M8-4F, RS485	219690
M170 Connection Cable for HMW90, DMT152/MMT162	219980
Decorative cover set XMW90 family 10pcs	236285
Sliding cover HMW90 Spare Parts	DRW237339SP
Sliding cover, blank HMW90 Spare Parts	DRW237354SP
Digital Temp. Replacement Module with NIST Calibration Certificate	TM10SP
M12 - M8 service cable 1.5 m (4.9 ft)	262195SP