



VAISALA

DOC232151

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Vaisala     RFL100

Wireless Data Logger for Continuous Monitoring Systems

Vaisala HUMICAP® Humidity and Temperature Logger				RFL100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
1	Probes	No Probe	Logger Body Only	0																	
		1 Probe		1																	
2 probes				2																	
Available for 2 temperature probes, only																					
Calibration points not customer selectable																					
2	PROBE 1 - Type and calibration	None																			
		White plastic probe (HMP115T)	3-point T	0, 20, 40 °C																	
		Stainless steel probe (HMP110T)	1-point T	23 °C (Use HEL CALs for addit. temps)																	
		Pt100 probe with 0.5 m cable (TMP115)	5-point T	-90, -45, 0, +45, +90 °C																	
		Pt100 probe with 3 m cable (TMP115)	5-point T	-90, -45, 0, +45, +90 °C																	
		Pt100 probe with 3 m cable (TMP115)	6-point T	-196, -90, -45, 0, +45, +90 °C																	
3	PROBE 2 - Type and calibration	None																			
		White plastic probe (HMP115T)	3-point T	0, 20, 40 °C																	
		Stainless steel probe (HMP110T)	1-point T	23 °C (Use HEL CALs for addit. temps)																	
		Pt100 probe with 0.5 m cable (TMP115)	5-point T	-90, -45, 0, +45, +90 °C																	
		Pt100 probe with 3 m cable (TMP115)	5-point T	-90, -45, 0, +45, +90 °C																	
		Pt100 probe with 3 m cable (TMP115)	6-point T	-196, -90, -45, 0, +45, +90 °C																	
4	Power Supply	None																			
5	Reserved 2	None																			
6	Sensor protection 1	No Sensor Protection	For TMP115 and GMP251																		
HMP115/T	Plastic Grid	HMP115/T	For quick response to change in conditions																		
		Membrane Filter	For dust protection																		
		PTFE	For harsh conditions, e.g. droplets																		
	HMP110/T	Plastic Grid	HMP110/T	For quick response to change in conditions																	
			Plastic Grid with Filter	For dust protection																	
			Stainless Steel Sintered Filter	For harsh conditions																	
HMP110/T	Sintered PTFE-Filter	HMP110/T	For harsh conditions, e.g. droplets																		
7	Sensor protection 2	No Sensor Protection	For TMP115																		
		Plastic Grid	HMP115/T	For quick response to change in conditions																	
		Membrane Filter	HMP115/T	For dust protection																	
		PTFE	HMP115/T	For harsh conditions, e.g. droplets																	
		Plastic Grid	HMP110/T	For quick response to change in conditions																	
		Plastic Grid with Filter	HMP110/T	For dust protection																	
8	Region Radio Frequency	Stainless Steel Sintered Filter	HMP110/T	For harsh conditions																	
		Sintered PTFE-Filter	HMP110/T	For harsh conditions, e.g. droplets																	
9	Battery type	FCC + CSA	For North America																		
		ETSI	For Europe																		
		Gteki	For Japan																		
10	Logger installation	Standard Alkaline 1.5 V AA size	For use in room temperature																		
		Lithium 1.5 V AA size	For -20 ... 0 °C usage																		
11	Probe Extension Cable	Mounting bracket	For fixed installations with e.g. screws																		
		Mounting bracket with magnets	For quick installation with magnets; All installation alternatives available																		
12	Probe Mounting Accessories	No Extension Cable																			
		3 meter Extension Cable																			
		10 meter Extension Cable																			
		3 meter Flat Cable for installations via door seal																			
		3 meter Cable and 3 meter Flat Cable																			
		10 meter Cable and 3 meter Flat Cable	For dual temperature usage																		
		3 meter Cable and two 3 meter Flat Cables	For dual temperature usage																		
13	Thermal Dampener Block	10 meter Cable and two 3 meter Flat Cables	For dual temperature usage																		
		No Mounting accessories																			
14	Quick Guide	None																			
		1x Thermal Dampener Block	For TMP115 probes																		
		2x Thermal Dampener Blocks	For TMP115 probes																		
15	Multilingual Guide	No Guide																			
		Multilingual Guide																			