

# 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	1															
2 PROBE 1 - Type and calibration		Probe type	Calibration points not customer selectable														
		<b>3-point RH at ambient (HMP115)</b>	<b>Plastic</b>	<b>15, 50, 75%RH @ 23 °C</b>													
		3-point RH and 3-point T (HMP115)	Plastic	15, 50, 75%RH @ 23 °C and 0, 20, 40 °C													
		3-point T (HMP115T)	Plastic	0, 20, 40 °C													
		3-point RH at ambient (HMP110)	Stainless Steel	0, 50, 88%RH @ 23 °C													
		1-point T (HMP110T)	Stainless Steel	23 °C (Use HEL CALs for addit. temps)													
3 PROBE 2 - Type and calibration		None															
4 Reserved 1		None															
5 Reserved 2		None															
6 Sensor protection		HMP115/T	Plastic Grid	HMP115/T	A												
			Membrane Filter	HMP115/T	B												
			PTFE	HMP115/T	C												
		HMP110/T	Plastic Grid	HMP110/T	D												
			Plastic Grid with Filter	HMP110/T	E												
			Stainless Steel Sintered Filter	HMP110/T	F												
			Sintered PTFE-Filter	HMP110/T	G												
7 Reserved 3		None															
8 Region Radio Frequency		North America and Canada (FCC + CSA)														A	
		Europe (ETSI)														E	
9 Battery type		Standard Alkaline 1,5 V AA size										1					
		Lithium 1,5 V AA size										2					
10 Logger installation		Mounting bracket										A					
		Mounting bracket with magnets										B					
11 Probe Extension Cable		No Extension Cable										0					
		3 meter Extension Cable										1					
		10 meter Extension Cable										2					
12 Probe Mounting accessories		No Mounting accessories										N					
		Metal Clamp Brackets (Heavy Duty)										A					
		Flange Mounting Kit										B					
13 Thermal Dampener Block		None															
		1 Thermal Dampener Block															
14 Quick Guide		No Guide															
		Multilingual Guide															
TOTAL																	
QTY																	
TOTAL VALUE																	

**Additional information:**

For ACCREDITED Calibration Please Order Item: HELACRCAL  
For SPECIAL Calibration Please Order Item: HELSPECIALCAL

Selections in bold are included in the prices of the basic versions.  
Selections in italic are available at an extra price.

Example of order code with typical settings:

RFL100 1 A 0 N 0 A 0 A 1 A 0 N 0 N 0

Most of our configured products have Order Forms in Excel format. Internal version of Order Form is the one that Configurator in EBS is based on.

This version needs to be stored in Aton to have it easily available and synchronized with EBS Configurator.

Internal Order Form is stored in Aton as a general document, see existing examples.

Important to note is that code begins with DOC, Desc1 is either "Order Form" or "Order Form, Internal" and Desc2 has product item code.

Order Form document card is linked into product item's MDF. Relationship to MDF is needed to have validity dates to track order form revision changes compared to item structure.

**PROBE ACCESSORIES HMP110/T**

HMP110 Spare Probe Order Code: Z00B0C1A0  
HMP110T Spare Probe Order Code: Z0B01A0  
CBL210555-3MSP Probe Cable 3m  
CBL210555-10MSP Probe Cable 10m  
18350SP 2pcs of Hex. Nuts M12x1 Pa 6.6  
226067 10pcs of Probe Mounting Clamps (Heavy Duty)  
215619 Duct Installation Kit  
DRW010522SP Plastic Grid  
DRW010525SP Membrane Filter  
HM46670SP Sintered Filter  
DRW244938SP PTFE Filter  
HELACRCAL Accredited Calibration  
HELSPECIALCAL Custom Calibration

**PROBE ACCESSORIES HMP115/T**

HMP115 Humidity and Temperature Probe for Data Logger  
HMP115T Temperature Probe, 0°C, 20°C, 40°C, for Data Logger  
DRW240185SP Plastic Grid  
ASM210856SP Membrane Filter  
219452SP PTFE Filter  
HELACRCAL Accredited Calibration  
HELSPECIALCAL Custom Calibration

**LOGGER ACCESSORIES**

DRW244769SP 5pcs of Mounting Bracket  
ASM211527SP 5pcs of Magnetic Mounting Bracket  
DRW244766SP 5pcs of Battery Covers  
245679SP RFL100 and AP10 Mounting Kit

**AP10 ACCESSORIES**

244784SP AC Power with all Adapters  
245679SP RFL100 and AP10 Mounting Kit