



Vaisala RFL100 Wireless Temperature Logger

For viewLinc Continuous Monitoring Systems

Please choose one attribute from each numbered category and add the corresponding mark to the grid on top of the table.

As a result configuration code for the Vaisala device is formed. Example of order code with typical settings:

RFL100	1	A	0	N	0	A	0	A	1	A	0	N	0	N	0
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Selections in bold are included in the prices of the basic versions.

Selections in *italic* are available at an extra price.

Vaisala RFL100 Wireless Data Logger for Continuous Monitoring Systems				RFL100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1. Probes																				
	No Probe	Logger Body Only																		
	1 Probe																			
	<i>2 probes</i>	<i>Available for 2 temperature probes, only</i>																		
2. PROBE 1 - Type and calibration																				
	None																			
	White plastic probe (HMP115T)	3-point temperature calibration	0, 20, 40 °C																	
	Stainless steel probe (HMP110T)	1-point temperature calibration	23 °C (Use HEL CALs for addit. temps)																	
	Pt100 probe with 0.5 m cable (TMP115)	5-point temperature calibration	-90, -45, 0, +45, +90 °C																	
	Pt100 probe with 3 m cable (TMP115)	5-point temperature calibration	-90, -45, 0, +45, +90 °C																	
	Pt100 probe with 3 m cable (TMP115)	5-point temperature calibration	-196, -90, -45, 0, +45, +90 °C																	
3. PROBE 2 - Type and calibration																				
	None																			
	White plastic probe (HMP115T)	3-point temperature calibration	0, 20, 40 °C																	
	Stainless steel probe (HMP110T)	1-point temperature calibration	23 °C (Use HEL CALs for addit. temps)																	
	Pt100 probe with 0.5 m cable (TMP115)	5-point temperature calibration	-90, -45, 0, +45, +90 °C																	
	Pt100 probe with 3 m cable (TMP115)	5-point temperature calibration	-90, -45, 0, +45, +90 °C																	
	Pt100 probe with 3 m cable (TMP115)	5-point temperature calibration	-196, -90, -45, 0, +45, +90 °C																	
6. Sensor protection 1																				
	No Sensor Protection	For TMP115																		
HMP115T	Plastic Grid	HMP115T	<i>For quick response to change in conditions</i>																	
	Membrane Filter	HMP115T	<i>For dust protection</i>																	
	Sintered PTFE-Filter	HMP115T	<i>For harsh conditions, e.g. droplets</i>																	
HMP110T	Plastic Grid	HMP110T	<i>For quick response to change in conditions</i>																	
	Plastic Grid with Filter	HMP110T	<i>For dust protection</i>																	
	Stainless Steel Sintered Filter	HMP110T	<i>For harsh conditions</i>																	
	Sintered PTFE-Filter	HMP110T	<i>For harsh conditions, e.g. droplets</i>																	
7. Sensor protection 2																				
	No Sensor Protection	For TMP115																		
HMP115T	Plastic Grid	HMP115T	<i>For quick response to change in conditions</i>																	
	Membrane Filter	HMP115T	<i>For dust protection</i>																	
	Sintered PTFE-Filter	HMP115T	<i>For harsh conditions, e.g. droplets</i>																	
HMP110T	Plastic Grid	HMP110T	<i>For quick response to change in conditions</i>																	
	Plastic Grid with Filter	HMP110T	<i>For dust protection</i>																	
	Stainless Steel Sintered Filter	HMP110T	<i>For harsh conditions</i>																	
	Sintered PTFE-Filter	HMP110T	<i>For harsh conditions, e.g. droplets</i>																	
8. Region Radio Frequency																				
	FCC + CSA		<i>For North America, Australia and New Zealand</i>																	
	ETSI		<i>For Europe</i>																	
	Gteki		<i>For Japan</i>																	
9. Battery type																				
	Standard Alkaline 1,5 V AA size		<i>For logger body installed in temperatures between 0°C and + 60°C</i>																	
	Lithium 1,5 V AA size		<i>For logger body installed in temperatures between - 20°C and 0°C</i>																	
10. Logger installation																				
	Mounting bracket		<i>For fixed installations with e.g. screws</i>																	
	Mounting bracket with magnets		<i>For quick installation with magnets; All installation alternatives available</i>																	
11. Probe Extension Cable																				
	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		<i>For dual temperature usage</i>																	
	3 meter Cable and two 3 meter Flat Cables		<i>For dual temperature usage</i>																	
	10 meter Cable and two 3 meter Flat Cables		<i>For dual temperature usage</i>																	
13. Thermal Dampener Block																				
	None																			
	1x Thermal Dampener Block		<i>For TMP115 probes with 4.76 mm (0,19") diameter</i>																	
	2x Thermal Dampener Blocks		<i>For TMP115 probes with 4.76 mm (0,19") diameter</i>																	
14. Quick Guide																				
	No Guide																			
	Multilingual Guide																			

* Range for Custom Calibration			
HMP110T	Temperature	-40 ... +80 °C (-40 ... +176 °F)	
HMP115T	Temperature	-40 to +60 °C (-40 to +140 °F)	
TMP115	Temperature	-196 ... +90 °C (-320.8 ... +194 °F)	

Tick the box to order Accredited Calibration
(HELACCRCAL)

Tick the box to order Custom Calibration*
(HELSPECIALCAL)

Specify Custom Calibration Point(s) here _____

LOGGER ACCESSORIES

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

PROBE ACCESSORIES HMP115/T

HMP115T	Temperature Probe, 0°C, 20°C, 40°C, for Data Logger
DRW240185SP	Plastic Grid
ASM210856SP	Membrane Filter
219452SP	PTFE Filter

PROBE ACCESSORIES TMP115

TMP115	Wide Range Temperature Probe for Data Logger
236310SP	Thermal Dampener Block

AP10 ACCESSORIES

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

PROBE ACCESSORIES HMP110/T

HMP110T	Spare Probe Order Code: Z0B01A0
DRW010522SP	Plastic Grid
DRW010525SP	Membrane Filter
HM46670SP	Sintered Filter
DRW244938SP	PTFE Filter

PROBE ACCESSORIES

CBL210555-1M5SP	Probe Cable 1.5m
CBL210555-3MSP	Probe Cable 3m
CBL210555-10MSP	Probe Cable 10m
CBL210647SP	Flat cable 3m
CBL210834SP	Probe Splitter
226067	10pcs of Probe Mounting Clamps (Heavy Duty)
215619	Duct installation Kit
ASM213382SP	Probe Holder Assembly Set 5pcs
225501SP	Probe Mounting Clamp
226061SP	Probe Mounting Flange
18350SP	2pcs of Hex, Nuts M12x1 Pa 6.6