

# SENSOR COMPATIBILITY SHEET

SENSORS COMPATIBLE WITH THE EOL ZENITH DATA LOGGER

## IMPORTANT

FOR MODELS NOT ON THIS LIST PLEASE CONSULT OUR TECHNICAL SUPPORT.

SENSOR TYPE	MANUFACTURER	MODEL	
ANEMOMETERS	THIES CLIMA	FIRST CLASS ADVANCED 4.3351.10.000	
		FIRST CLASS ADVANCED 4.3351.00.000	
		FIRST CLASS 4.3350.10.000	
		FIRST CLASS 4.3350.00.000	
		COMPACT 4.3519.10.000	
		COMPACT 4.3519.00.000	
		COMPACT 4.3519.10.700	
		COMPACT 4.3519.00.700	
	VECTOR	A100R	
			A100L2
			A100LK
			A100LM
	VAISALA	WAA252	
	RISØ	WINDSENSOR P2546A	
	WINDSENSOR P2546C		
YOUNG	3102		
		WIND MONITOR 05103	
		WIND MONITOR ALPINE 05103-45	
		PROPELLER 27105T	
	PROPELLER 27106T		
RENEWABLE NRG SYSTEMS	40		
		40H	
		ICE FREE	
ORNYTION	107		
		107H	
METONE	014		
SECONDWIND	C3		

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SENSOR TYPE	MANUFACTURER	MODEL		
WIND VANES	THIES CLIMA	NEW FIRST CLASS 4.3151.00.012		
		NEW FIRST CLASS 4.3151.10.012		
		NEW FIRST CLASS 4.3151.00.110		
		NEW FIRST CLASS 4.3151.10.110		
		NEW FIRST CLASS 4.3151.00.210		
		NEW FIRST CLASS 4.3151.10.210		
		NEW FIRST CLASS 4.3151.00.212		
		NEW FIRST CLASS 4.3151.10.212		
		FIRST CLASS 4.3150.00.012		
		FIRST CLASS 4.3150.10.012		
		FIRST CLASS 4.3150.00.110		
		FIRST CLASS 4.3150.10.110		
		FIRST CLASS 4.3150.00.210		
		FIRST CLASS 4.3150.10.210		
		FIRST CLASS 4.3150.00.212		
		FIRST CLASS 4.3150.10.212		
		NEW FIRST CLASS TMR 4.3151.00.173		
		NEW FIRST CLASS TMR 4.3151.10.173		
		FIRST CLASS TMR 4.3150.00.173		
		FIRST CLASS TMR 4.3150.10.173		
		GRAY CODE 4.3121.33.000		
		COMPACT 4.3129.00.012A		
		COMPACT 4.3129.10.012A		
		COMPACT 4.3129.00.712		
		COMPACT 4.3129.10.712		
		COMPACT 4.3129.60.173		
		COMPACT 4.3129.70.173		
		COMPACT 4.3129.60.773		
		COMPACT 4.3129.70.773		
			VECTOR	W200P
			VAISALA	WAV252
			YOUNG	3001 WIND MONITOR 05103 WIND MONITOR 05103-45
			RENEWABLE NRG SYSTEMS	200P 200P ICE FREE
	ORNYTION	207		
	SECONDWIND	PV-1		

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SENSOR TYPE	MANUFACTURER	MODEL
ULTRASONICS	THIES CLIMA	3D 2D
	GILL INSTRUMENTS	2D WINDOBSERVER 2D EXTREME WINDOBSERVER
	VAISALA	2D WMT 701 2D WMT 702 2D WMT 703
TEMPERATURE & HUMIDITY	ANY MANUFACTURER KINTECH ENGINEERING YOUNG RENEWABLE NRG SYSTEMS GALLTEC VAISALA ROTRONIC ELEKTRONIK	ANALOG OUTPUT 0...5V (OR LOWER) EOL 307 41342 110S PC, PK, RC (ANA. OUTP 0...1V) incl. TPC1.S/5-ME HMP45A / HMP155 HC2-S3 EE08 / EE06
	ANY MANUFACTURER KINTECH ENGINEERING SETRA SETRA VAISALA RENEWABLE NRG SYSTEMS GENERAL ELECTRIC FRIEDRICH THIES	ANALOG OUTPUT 0...5V (OR LOWER) K611P-B M276 (600-1100 MB/VOUT 0.1-5.1V) M276 (800-1100 MB/VOUT 0.1-5.1V) PTB110/PTB210C BP20 UNIK5000 E5004.0000 / E5004.1000 3.1157.10.000
PRESSURE	ANY MANUFACTURER	ANALOG OUTPUT 0...5V (OR LOWER)
VOLTMETER	ANY MANUFACTURER	ANALOG OUTPUT 0...5V (OR LOWER)

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SENSOR TYPE	MANUFACTURER	MODEL
SOLAR RADIATION	HUKSEFLUX	LP02 (PYRANOMETERS) SR11/12 (PYRANOMETERS) SR20 (PYRANOMETERS) DR01/02 (PYRHELIOMETER)
	KIPP & ZONEN	CMPXX (PYRANOMETERS) CHP1 (PYRHELIOMETER) CSD3 (SUNSHINE DS)
	DAVIS LI-COR DELTA T DEVICES INGENIEUR BÜRO	6450 LI-200SZ SPN1 (SOLAR RADIATION SENSOR) Si-SENSOR
PRECIPITATION	DAVIS	7852
	YOUNG	52202
	THIES	5.4103.10.000
	VAISALA	DRD11A

Last modified: 09.03.2017