



4.4 Specification OMD-2008 EVFC

Range:	0 – 30 ppm, Trend indication 50 ppm
Accuracy:	According IMO MEPC. 107(49)
Linearity:	0 – 30 ppm better than $\pm 2 \%$
Display:	Yellow Graphic Display
Power Supply:	24 V – 240 V AC or DC Automatic Voltage selection
Consumption:	< 10 VA
Alarm Points 1 + 2:	Adjustable between 1 – 15 ppm* (Works adjustment 15 ppm)
Alarm 1 Operating Delay: (for annunciation purpose)	Adjustable between 1 – 540 sec. (Works adjustment 2 sec.)
Alarm 2 Operating Delay: (for control purposes)	Adjustable between 1 – 10 sec. (Works adjustment 10 sec.)
Alarm Indication: (Alarm 1, 2 System Fault)	Red LEDs
Alarm Contact Rating: (Alarm 1, 2, System Fault)	Potential free 1 pole change over contacts, 3 A / 240 V
Output Signal:	0 – 20 mA or 4 – 20 mA selectable, active, ext. Load < 150 Ω
Sample/ Fresh Water Pressure:	0 – 6 bar
Sample Flow:	Approx. 2 l/min
Flow Meter: Measuring Range:	Vortex Type: 0.50 – 4.5 l/min
Sample Water Temperature:	+ 1 to + 65° C
Ambient Temperature:	+ 1 to + 55° C
Roll:	Up to 45°
Size: (Computer Unit) (EV-FC-Arrangement)	200 mm W x 240 mm H x 100 mm D 150 mm W x 290 mm H X 140 mm D
Weight:	5,9 kg
Degree of Protection:	IP 65
Pipe Connections:	For 6 mm OD Cu or SS Pipe
→ Technical specifications are subject to change without notification.	

*By request the alarm set point can be set to 5 ppm max.