



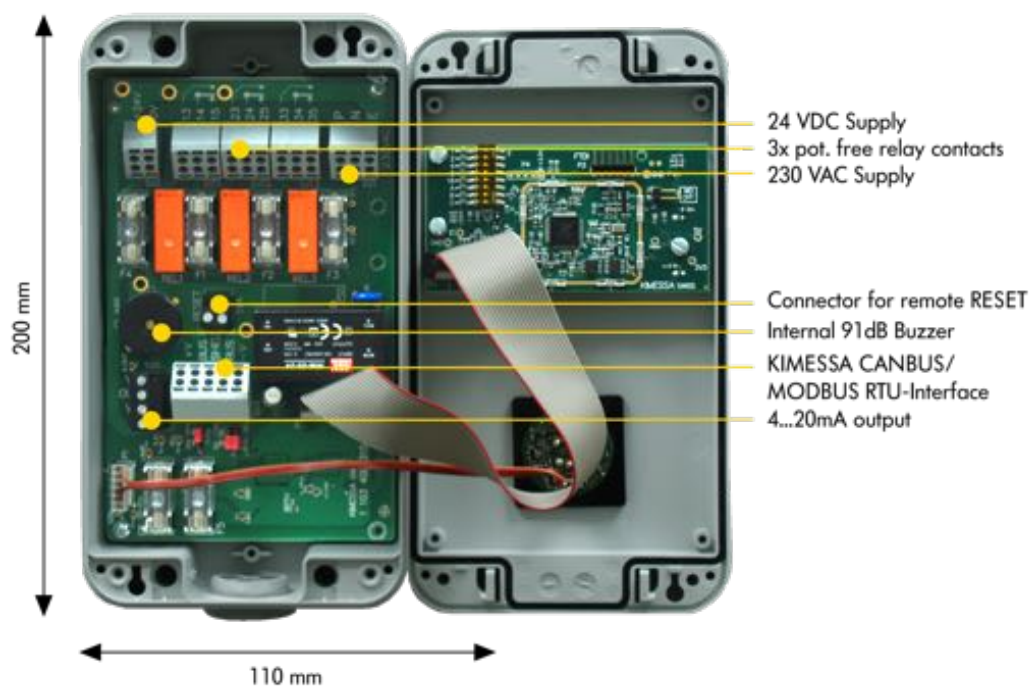
Standalone MONOline 644

Gas:	Chlorine Dioxide
Gas formula:	ClO ₂
Alarm thresholds:	2 free programmable per gas detector
Warranty:	12 month warranty
Position:	30 cm from Floor

Sensor specifications

Measurement principle:	Electrochemical
Measuring range:	0...1 ppm
Standard calibration:	0...1 ppm
Response time t_{90} :	< 120 sec
Operating temperature:	-20 °C ... +40 °C
Start up after reconditioning:	approx. 1 hour
Pressure range:	atmospheric \pm 10%
Air humidity:	15...90% R.H. non-condensing
Position sensitivity:	none
Long term output drift:	<10% per 6 months
Life span at 20 °C:	2 years, depending on the application

Electronic and Dimensions



Housing

Housing protection:	IP 54
Material:	Thermoplast
Weight:	820 g

Specifications electronic

Wiring analogue:	3x 0,75 mm ² , shielded
Wiring digital:	4x 1,0 mm ² , shielded
Supply:	230 VAC/ 24 VDC
Power consumption:	max. 200 mA
Output signal analogue:	4...20 mA / 0...20 mA
Output signal digital:	KIMESSA CANBUS / Modbus RTU
Switching output:	3 potential free (2A)

Specifications construction

Cable gland:	cable bushing plate
Cable entry:	bottom
Tests:	CE
Display:	OLED-Display
Position:	depending on display
RESET-Connector:	yes
Volume:	92 dB

Inspection (Maintenance)

The sensor and the electronic require an inspection. Routine calibration is recommended once or twice a year.