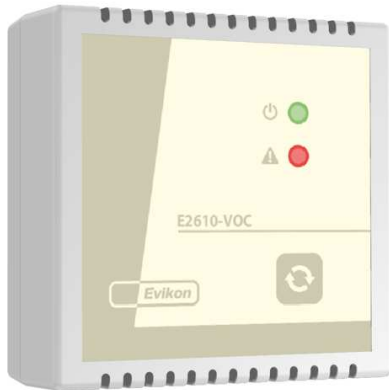




# Solvent Vapor Detector

## E2610-VOC

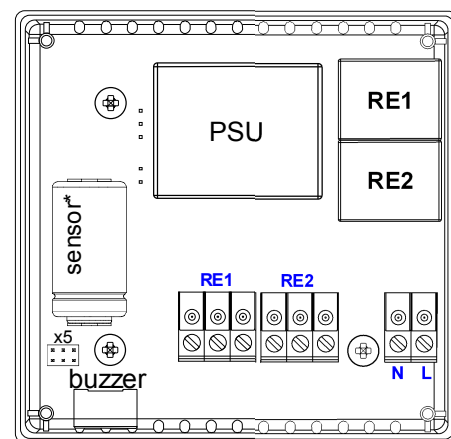
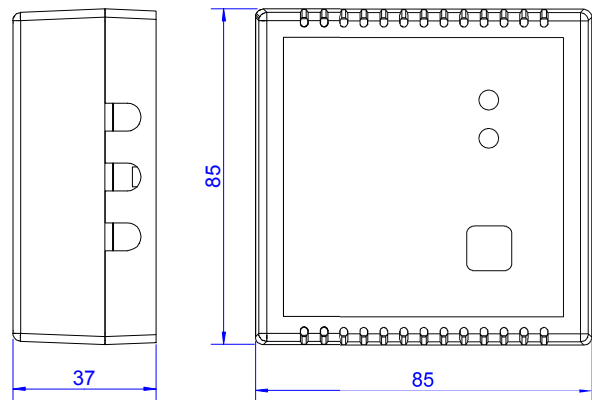
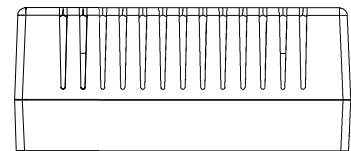


### Features

- Toluene, Xylene, Ethanol etc
- Sensitive and stable detection
- Compact housing providing optimal airflow
- Visual and acoustic alarms
- Two output relays for alarm / ventilation control

### Specifications

Target gases	Toluene, Xylene, Ethanol, etc
Default calibration	Toluene
Sensor type	Metal oxide semiconductor
Sampling method	Diffusion
Detection range options	0...100 to 0...1000 ppm 0...100% LEL
Resolution	1 ppm /0.1% LEL
Signal update	every 1 second
Response time	~<120 seconds
Warm-up time	≤ 1 min
Self-diagnostics	Full functionality check at start-up
Sensor lifetime	> 5 years
Maintenance interval	12 months
Power supply	24 V DC/AC or 90...265 VAC
Power consumption	< 2 VA
Digital interface	UART
Alarms	red blinking LED, buzzer
Output relays	2 relays with switch-over contact, 250 VAC / 30 VDC, 5 A max
Default alarm set-points (release-LOW-HIGH)	(for the range 0...500 ppm) 70 - 100 - 300 ppm  (for the range 0...100% LEL) 7 - 10 - 25 %LEL
Enclosure	ABS plastic with ventilation slots, protection class IP20
Dimensions	H 85 × W 85 × D 36 mm
Operating environment	residential, business and industrial indoor spaces
Operating conditions	-30...+70 °C, <95 %RH, without condensation non ATEX areas normal ambient oxygen level non-aggressive atmosphere



\*Sensors may have different shape and/or size

