

TANK LEVEL GAUGE – TLG08

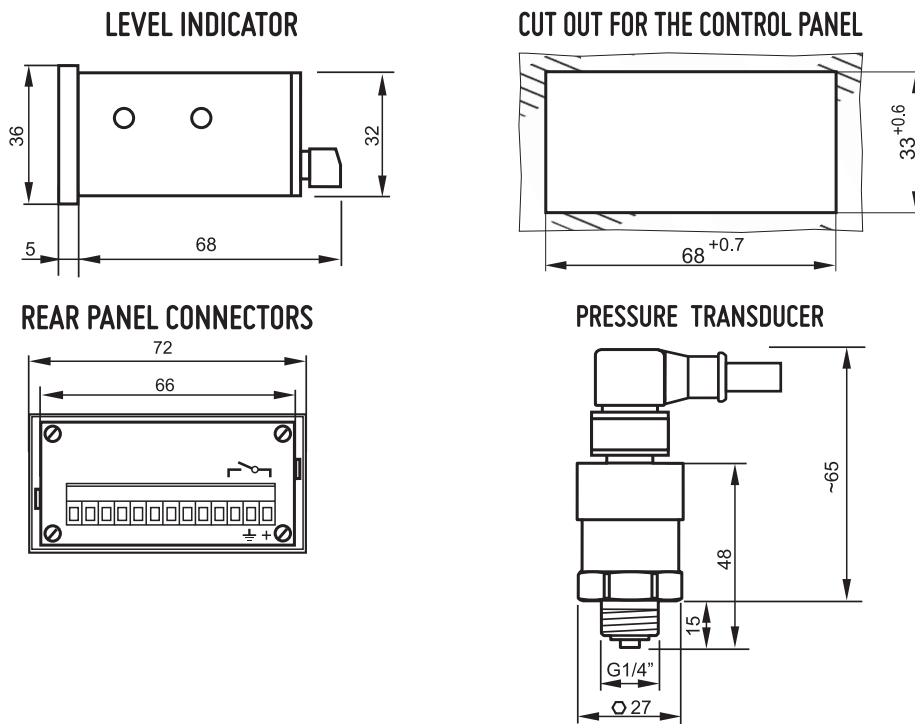
DIMENSIONS AND SPECIFICATIONS



Tank Level Gauge – TLG08 is designed to display a liquid's volume at an accuracy level of 1/8 of the tank using 9 ultra-bright LEDs. For example, when the tank level is below 1/4 the LED at 1/8 is flashing, when the tank level is below 1/8 the red LED at 0 turns on. As an additional option an external device (such as buzzer or siren) can be controlled by a relay output pin on the indicator unit.

The indicator is able to communicate with the other displays (Remote Indicators) via the one wire datalink. The unit uses a 0-600mbar (0-8.7PSI) temperature-compensated pressure transducer to obtain tank level information. The transducer measures the column of the liquid in the tank above the opening of the elbow and provides a signal that is proportional to the volume.

DIMENSIONS



SPECIFICATIONS

Power supply	10 V ... 30 V DC
Power consumption*	approx. 3 W
Alarm relay output	Power supply voltage, max. 6 A
Pressure range	0...600 mbar (0...6 m tank height)
Level indication	9 x ultra bright LEDs
Detectable substances	Water, Fire-smothering foam, Oil, Gasoline,...
Transducer Electrical Connection	M12x1
Transducer pressure port fitting	G 1/4" with adapter G1/2"
Transducer Housing	Stainless steel 316L
Enclosure protection (IEC 529)	IP67 (Transducer); IP67 (Indicator-front panel)
Operating temperature-indicator	from -45 °C to +85 °C
Dimensions of the indicator (IEC 61554)	72x36x68 mm or 77.5x41.5x68 with Aluminium Bezel (LxHxW)
Transducer cable	3 x 0,25/35 mm ² (chemical and oil resistant) + connector M12
Weight	Transducer: 0,1 kg, Indicator: 0,1 kg

* No outputs active

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ORDERING INFORMATION

Use the **RED** character from the chart below to construct a basic product code.

