

## Technical datasheet

**Technical datasheet No.:** SECENV\_LWG2000  
**Product code:** 308 380 / 308 384

### Designation

Leak detection system consisting of a control unit with visual/audible alarm and a probe.

### Application

- For storage rooms, manholes, drip pans and pumps
- Suitable for the following media : waste oil, diesel fuel, FAME, fuel oil, fuel oil bio, heavy heating oil, industrial oil, vegetable oil, water, water-oil mixtures, urea solution, non-flammable liquids with a flash point > 55 °C

### Operating

- Triggers a visual/audible alarm when the probe comes into contact with liquid

### + Product

- Control unit with visual/audible alarm
- Test and Acknowledge buttons
- One relay output

### Technical specifications

#### Display unit

- Supply voltage : 230 V AC ; 50-60 Hz
- Power consumption : 2.5 VA
- Voltage tolerance : +10% / -15%
- Alarm sound level :  $\geq 70$  dB(A)
- Dimensions (H x W x D) : 120 x 120 x 50 mm
- Ambient temperature : -20°C to +60°C
- Degree of protection : IP 30 acc. to EN 60529
- Housing : Polyester

#### Probe

- Voltage : 12 V DC
- Cable : 2 x 0,5 mm<sup>2</sup>
- Cable length : 2 m (supplied with item no. 308 380)  
5 m (supplied with item no. 308 384)
- Cable extension : 100 m max. (with cable 2 x Ø 1,5 mm<sup>2</sup>)
- Probe material : Stainless steel 1.4301
- Standards : Class III  
NF EN 13160-1  
NF EN 13160-4

### Item reference

- Leak alarm LWG 2000 with 2 m cable (item no. 308 380)
- Leak alarm LWG 2000 with 5 m cable (item no. 308 384)

### Warranty

12 months provided fitting and operating instructions are observed.

## Leak alarm unit LWG 2000 with probe

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