

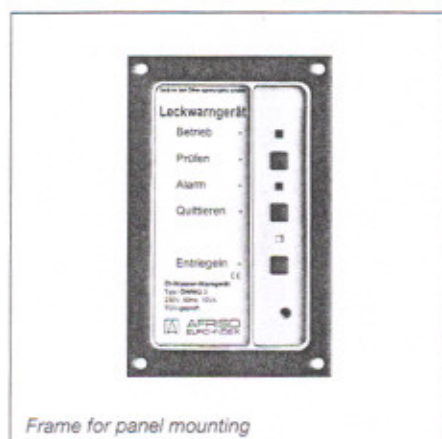
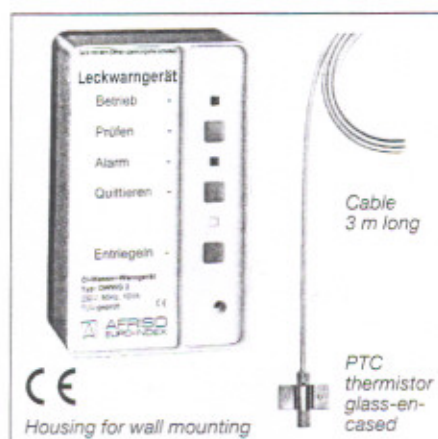
PTC thermistor leak monitoring devices

Oil or water alarm unit

AN 44510

VE: 1

RK: G



Applications

- Oil storage rooms
- Collecting vats
- Inspection ducts
- Ducts, protective pipes
- Access chambers
- Pipe systems
- Heating rooms
- Water connection rooms
- Laundry rooms

The PTC thermistor oil or water alarm unit sets off visual and audible warning signals in the event of accumulations of liquids which can be caused by tank leaks, backpressure, flooding, etc. The unit consists of an indicator with a built-in operation indicator lamp, an alarm indicator lamp, a buzzer with mute option as well as a flexible PTC thermistor probe. The PTC thermistor probe is mounted at the lowest point of the collecting basin or area to be monitored. The alarm is triggered if the

probe comes into contact with liquid. The indicator is designed for wall-mounting in dry areas. It can also be panel or control cabinet-mounted by means of a special mounting frame

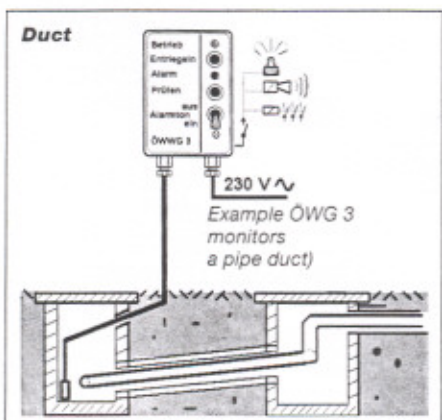
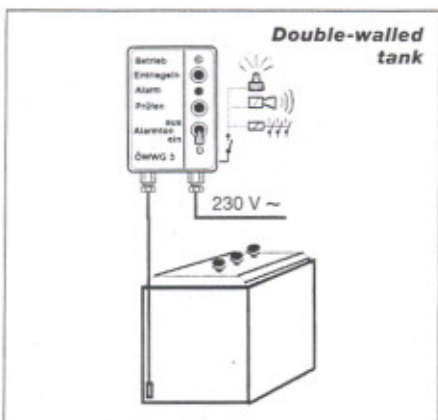
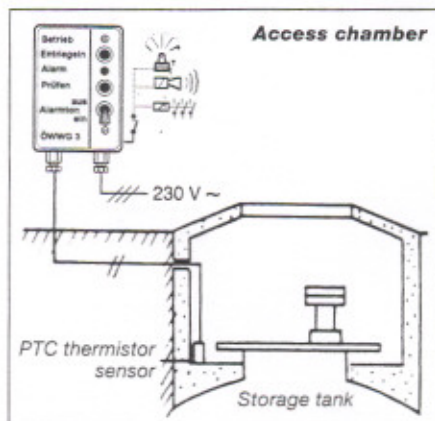
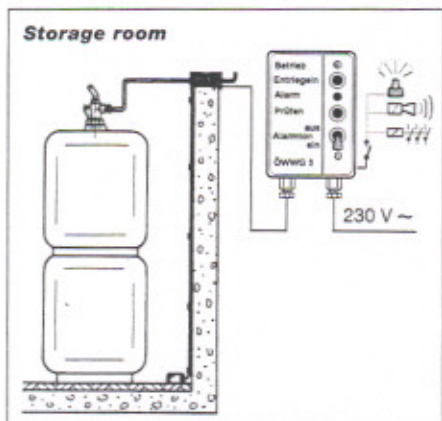
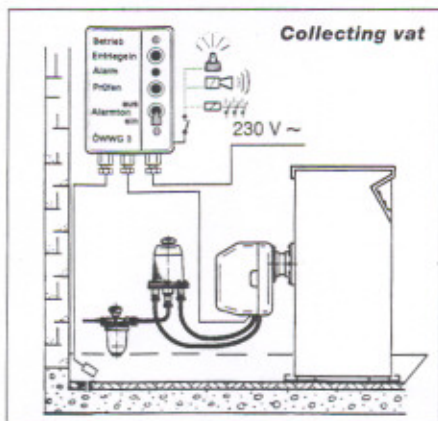
Output: 1 voltage-free changeover contact
Contact rating: AC 230 V 2A
Housing: 2-piece housing for wall-mounting
Dimensions (H x W x D): 163 x 97 x 62 mm
Protection: IP 30

Specification:

Supply voltage: AC 230 V
Power input: max. 10 VA

TÜV-tested
Type approval according to § 19h WHG.
Spare probes type 150, see page 46

Application examples



TÜV-tested leak monitoring system

- Self-monitoring probe
- Alarm when in contact with liquid
- Alarm in the event of cable damage or probe damage
- Sturdy PTC thermistor probe
- Test button for easy control
- Alarm memory with voltage-free contact (pump off)
- Built-in alarm horn with mute option
- Safe due to fixed connection
- Suitable for Afriso series of safety devices