

## Oil/water alarm unit ÖWWG 3 with burner connection kit



### Benefits

- Connections pre-wired
- With visual/audible alarms, Test and Acknowledge buttons
- Automatic switching off of the burner in alarm conditions
- EnOcean®-ready

### Application

For visual and audible alarms in the event of accumulations of liquids below the burner of an oil fuelled system and for switching off the burner in alarm conditions. Suitable for the following media: water, fuel oil and diesel fuel.

### Versions

	Part no.
Oil/water alarm unit ÖWWG 3 with burner connection kit	44490
EnOcean® wireless module TCM 320	78082

Blue part no. = in-stock items

### Description

The ÖWWG 3 oil/water alarm unit consists of a control unit with visual/audible alarm, Test and Acknowledge buttons as well as a flexible PTC thermistor probe. Cable and connector for connection of burner and boiler are fully wired and ready to be connected. In the event of an alarm, the unit triggers visual and audible alarms and switches off the burner. The audible alarm can be muted with the Acknowledge button. The visual alarm remains active until the leak has been removed. The burner then resumes operation. The Test button allows you to simulate an alarm condition in order to perform a function test. Alarm units with the EnOcean-ready label can be integrated into your existing building automation systems, for example, AFRISO smart home, at a later point in time. To do so, plug the EnOcean® wireless module into the EnOcean® interface (PCB of the device). The AFRISOhome gateway in conjunction with additional AFRISO smart home products with EnOcean® wireless technology allow you to configure a whole range of fully customisable, extensible features for the protection of plants and buildings.



## Technical specifications

### Operating temperature range

Ambient: -5/+40 °C  
Storage: -10/+60 °C

### Probe

57 x 14 mm

### Connector

Burner: 7-pin, female with 3 m cable  
Boiler: 7-pin, male, with 3 m cable

### Supply voltage

AC 100 – 240 V

### Nominal power

10 VA

### Switching output

Relay contact: 1 x voltage-free changeover contact  
Contact rating: Max. AC 250 V, 2 A

### Alarm sound

Min. 70 dB(A)

### Housing

Wall mounting housing made of impact-resistant plastic (ABS)  
W x H x D: 100 x 188 x 65 mm  
Weight: 600 g  
Degree of protection: IP40 (EN 60529)

### Approval for construction products

DIBt: Z-65.40-339

### Scope of delivery

- Control unit
- 1 connected PTC thermistor probe
- One connected plug each for burner and boiler connection

### Option

- EnOcean® wireless module (can be retrofitted)