

LEVEL ALARM FOR GREASE SEPARATOR UP TO 3 PROBES POSSIBLE

6682

1 Use

This alarm system detects the level of grease on the surface of the separator so that it can be drained.

It also detects the sludge level at the bottom of the separator, and even provides an overflow alarm.

2 Operation

The control unit can control up to 3 probes (grease, sludge and overflow). It checks the status of connected probes every 30 minutes (adjustable frequency). The current status is displayed on the 2X16 LCD screen on the front of the unit.

Grease detection is based on conductivity: water behaves like a conductor, while grease behaves like an insulator

The probe consists of 2 stainless steel parts. When one of the two parts is immersed in grease, a signal is sent to the control unit, which triggers the alarm.

A central alarm signal or any external alarm device can also be connected to the relay.

3 Maintenance

Please refer to the installation instructions. An installation and user manual is supplied with the alarm.

Maximum probe cable length is 200 m. All connections must be carried out by a professional, although assistance is available as an option.

4 Maintenance

Probes may be exposed to harsh environments, and regular inspection and cleaning are recommended.

The control unit contains no user-serviceable parts. For repairs, please contact us.



6 Features

Ambient temperature	-20 °C to 50 °C
Sensors	3 sensor inputs (grease, sludge and overflow)
Supply voltage	230 VAC ±10
Relay output	230 Vac, 3A
Housing protection	IP65
Cable length of the probe	5 m

Reference	References for separators suitable for alarm applications	Cable length
ANG2-3	In PE : 6612, 6616, 6630, 6634. In stainless steel, GRP : 6622, 6632 and 6635	10 ml
ANG2-4	In PE 6611 and 6620	5 ml + 10 ml probe (with connector)

Options :

MR-ANHCable extension connector - instrumentation type
CR-ANHCable extension, instrumentation type
SNB/SGSludge level detection probe