

One and Two Zone Oil Leak Detection Equipment



Sized at 120mm x 120mm x 60mm deep The one and two zone oil leak detection units have been designed to monitor critical areas for oil leaks and spillages via spot optical sensors. Up to 10 sensors can be connected to each zone. The unit includes an audible warning device, mute push button, flashing 8mm red alarm lamps and 8mm Control live green lamp. Once an oil leak has been detected, the controllers red “Alarm” lamp will start to flash, the audible warning device will start and the common alarm relay will close. The unit will remain in this condition even if the oil is removed from the sensor. Only muting the alarm will stop the sounder, turn on the lamp permanently and de-latch the alarm. If oil is removed from the sensor before pressing the “Mute Alarm” button, after Muting the alarm lamp will extinguish indicating that oil is no longer present and the common alarm relay de-energise. However if oil is still being detected only the audible warning will stop leaving the lamp permanently on and the relay energised. Only when the oil has been removed will the lamp extinguish and the relay de-energise. Both the one and two zone units have a common alarm set of volt free contacts for onward signalling to Building Management Systems, telephone dialler, control systems and shut Off valves.

Features

- Large indication LED lamps for ease of Alarm identification from a distance
- On board audible warning device to alert local operators of a problem
- Alarms latched until Mute operated to give indication of transient water leaks
- Common alarm relay to onward signal to a BMS or used to shutdown Oil valves

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- Lamps, relay and Horn test Facility to ensure that the unit is working correctly
- Small foot print, wall or surface mounted



**3 Kent Road, Dagenham, Essex, RM10 8HA,
United Kingdom**

Tel: +44 (0) 845 686 6066

Fax: +44 (0) 845 686 6067

Email: info@resikom.com

Web: www.resikom.com