

100-034 Smoke Detector

12V DC SMOKE DETECTOR



- PHOTOELECTRIC TECHNOLOGY
- 12V DC OPERATION
- COMPATIBLE WITH ALL NESS CONTROL PANELS
- ON-BOARD SOUNDER FOR AUDIBLE WARNING
- RELAY ALARM OUTPUT

12V SMOKE DETECTOR

Auto-resetting, photo-electric, 12VDC smoke detector with relay output. The detector has twist off base for easy installation. Built-in sounder for local indication of alarm. Changeover relay for N.O. or N.C. operation.

Dual LEDs are visible from any angle. LED operation - Standby mode: single flash every 15 seconds. Pre-alarm mode: rapid flashing for 3 seconds. Alarm mode: on for duration of alarm.

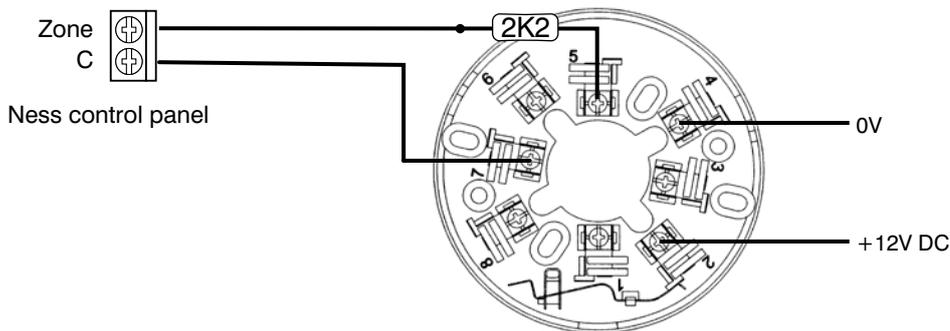
100-034 SPECIFICATIONS

Dimensions 100 (dia) x 47 (h)mm
 Smoke detection Photo-electric
 Operating voltage 12V DC (any polarity)
 Current (standby) 115µA
 Current (alarm) 55mA
 Audible output onboard sounder
 Relay output N.O. & N.C. contacts
 Auto reset 4 seconds after chamber is clear

TERMINALS

- 1 [spare]
- 2 +12V supply
- 3 [spare]
- 4 0V supply
- 5 Normally Closed
- 6 Normally Open
- 7 Relay common
- 8 [spare]

TYPICAL WIRING TO A NESS CONTROL PANEL.



This smoke detector is intended for use only as an optional and supplementary smoke detection system in addition to existing approved smoke alarms as required by relevant building codes. If there is any doubt as to the suitability of this device for a particular application it is recommended that you seek advice from the appropriate authorities or professional fire protection services.



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