

## **TECHNICAL SPECIFICATION**

### **Ei128R Surface Mount Kit with 5 Amp Relay Feature**

#### Mode of Operation:

The relay is designed to operate whilst the smoke alarm is sounding, to signal ancillary devices such as door closers, extractors, remote sounders, lights and warden call systems when any of the interconnected alarms sound the signal will cause the relay contacts to operate.

- 1) Mains powered relay operated by a signal from the interconnect line of a smoke or heat alarm. The relay does not operate if mains power is not present.
- 2) Volt free contacts - (normally open or normally closed) rated up to 240V AC / 5 Amps, making it suitable for use with a wide range of AC or DC voltages.
- 3) Any combination of Ei141/144/146/161/161R/164/164R/166/166R smoke and/or heat alarms can be interconnected to a maximum of 12 units in total (1 x Ei128R counts as one unit).
- 4) The relay will operate when any one of the interconnected alarms sound.
- 5) More than one relay can be used in a set of interconnected alarms on condition that no more than 12 units are used in the system (1 x Ei128R counts as one unit).
- 6) Fitted with a 4 way connector block for ease of normal wiring and incorporates an additional terminal block for use with Ei161R, Ei164R and Ei166R models when adding an Ei152 test and hush switch, or an MCP400 manual call point.
- 7) The relay can be set for continuous or pulse operation by operation of a manual switch.
- 8) Features 3 x 25mm trunking knockouts for surface wiring and centre knockout for recess wiring.
- 9) Dimensions of unit - 135mm dia x 20mm depth.
- 10) The Ei128R is designed for siting under one of the smoke/heat alarms listed at point 3 above. However, a cover, Ei128COV, is available as an optional extra if there is a need for siting the unit as a remote module.
- 11) Weight inclusive of packaging: 170g.
- 12) Manufactured in the EU.

**Aico Ltd.,**  
Mile End Business Park, Maesbury Rd, Oswestry, Shropshire SY10 8NN  
Tel: 0870 758 4000 Fax: 0870 758 4012

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