

Accessories

MAINS 230V~

Surface Mount Pattress with Relay

Model Ei 158R

- Surface mount Pattress
- Built in 5A Relay with Pulse or Continuous modes of operation
- For use with Ei150 series Smoke and Heat Alarms
- Facilitates bulky wiring and conduits



Product Description

The Ei158R Pattress has an integral relay that is activated when the Smoke/Heat Alarm connected to the Ei158R enters alarm mode.

The relay contacts are isolated and are rated at 250VAC, 5A resistive, and can be used for signalling, turning on lights and sirens or activating door release devices etc.

The Ei158R has an additional socket for connecting to the remote terminal on the Ei151TLR or Ei156TLR Smoke Alarm. This socket can be used for remote control of the attached Alarm, such as Test/Hush via the Ei152, or a MCP400 Manual Call Point.

The Ei158R Pattress is designed to be used with Ei151TL/151TRL/154TL/156TL/156TLR/156TLH Smoke and Heat Alarms.

The Ei158R Pattress is designed so that any of the alarms listed above will fit on top of the Ei158R.

The Ei158R Pattress must only be used with one of the Smoke/Heat Alarms listed above – otherwise the unit will not comply with the mandatory safety regulations.

Operation

- The Ei158R has an internal switch that selects Pulse or Continuous mode of operation of the relay
- A Smoke/Heat Alarm with battery back up connected to the Ei158R will continue to operate during a mains failure but will not be able to switch the relay as the relay requires 230VAC to operate
- When connected to either the Ei152 Test/Hush Switch or MCP400 Manual Call Point, the remote control device will have direct control of the Ei151TLR or Ei156TLR Smoke Alarm connected to the Ei158R
- Mount the unit in accordance with the siting instructions in the Smoke/Heat Alarm instruction leaflet
- After connecting all of the relevant wiring, simply screw the Smoke/Heat Alarm to the top of the Pattress



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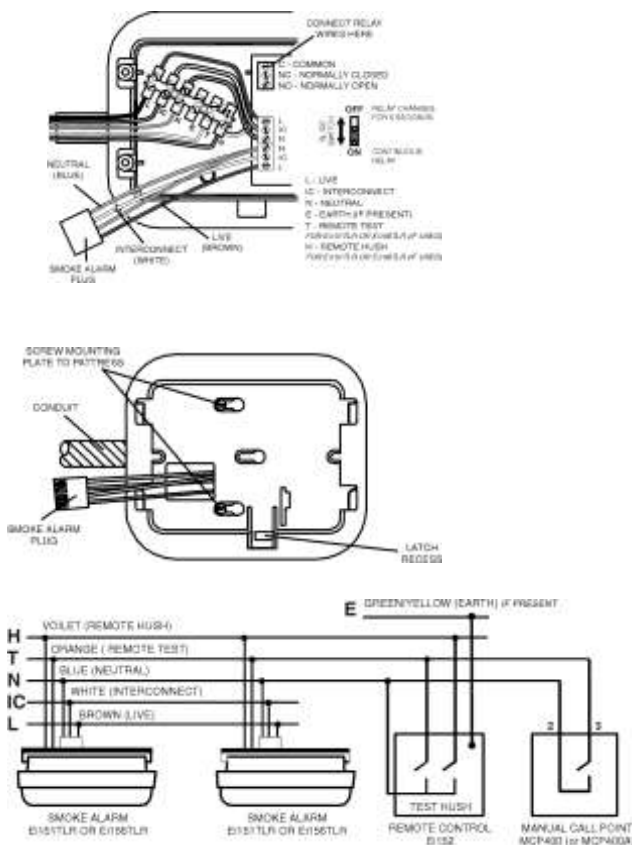
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Technical Specification

Supply Voltage:	240V AC	Fixing:	Screw fixings supplied
Battery back up:	No battery back up	Plastic material:	UL94VO flame retardant
Temperature Range:	0 to 40°C	Dimensions:	120mm x 140mm x 26mm
Humidity Range:	0% to 90% Relative Humidity	Weight:	142g
Interconnect:	Up to 12 interconnected Ei151TL/151TLR/154TL/156TL/ 156TLR/156TLH smoke or heat alarms	Warranty:	5 year (limited) warranty

Specifications are subject to change

Installation



Important Precaution:

Do not install the actual smoke/heat alarm itself in new or renovated buildings until all work is completed (including floor coverings) and the building has been fully cleaned. The wiring can be installed when appropriate. (Excessive dust and debris from building work can contaminate the smoke chamber and cause problems, and it will also invalidate the guarantee). If it must be installed, cover it completely, particularly around the edges, with a dust cover (eg. a plastic bag), until all cleaning is finished.. Connect wires to the unit as in wiring diagram. All wiring must comply with local codes.

Be very careful about correctly wiring the alarms as mixing Live and Neutral will blow/damage interconnected alarms



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