

SMOKE ALARM REMOTE CONTROL EI 152

for use only with EI 161R & EI 166R Smoke Alarms

The Smoke Alarm System Remote Control is used for remotely testing and hushing the Smoke Alarms without the need for chairs or ladders. It can also be used as a manual fire alarm by leaving the TEST switch in the ON position.

Installation

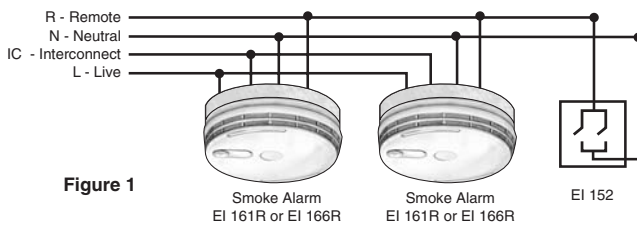


Figure 1

WARNING: The Remote Control should be installed by a qualified electrician in accordance with the Regulations for Electrical Installations published by the Institute of Electrical Engineers.

1. Disconnect the AC mains supply from the circuit that is going to be used to power the Smoke Alarms.
2. Locate and install the Smoke Alarms according to the instruction leaflet supplied with the Smoke Alarm. A maximum of 250 metre (820 feet) of wire can be used (maximum resistance between detectors 50 ohms).
3. Select a suitable location for the Remote Control where it can be easily reached. Route the two wires i.e. neutral, remote test/hush. These wires should all be insulated, sheathed, and a 0.75 mm² cable (minimum) should be used. Do not use any wire e.g. coloured green, that could later be confused with the normal house wiring for the Remote Test/Hush wire.

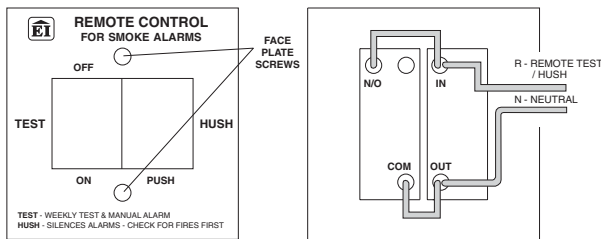


Figure 2 (a)
Front View

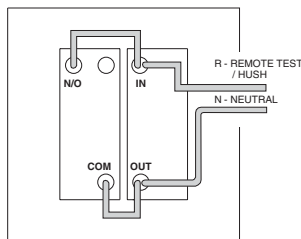


Figure 2 (b)
Rear View

4. Remove the face plate from the Remote Control by taking out the two screws & unscrew the twin switch module. Bring the wires in through an appropriate knock-out on the switch box. Screw the switch box to the wall. Connect the wires as shown in figure 2(b). The neutral must be connected to both switches as shown with a short length of wire. Similarly the R wire must be connected to both switches with a short length of wire. Re-assemble the switch.

5. Connect the AC mains to the circuit. Check that all the Smoke Alarms green lights are on. Check both switches are functioning correctly as outlined below.

Caution: If an EI 161R or 166R Smoke Alarm is being used without the remote features do not make any connection to the R terminal.

Testing your Smoke Alarms with a Remote Control

- Turn on the TEST button.
- Check all the Smoke Alarms sound within 10 seconds and that the red lights on the Smoke Alarms are flashing every second.
- Turn off the switch. (Turning on the remote TEST switch is equivalent to pressing all the test buttons on all the Smoke Alarms simultaneously - therefore this also hushes the unit).
- Test all your Smoke Alarms weekly.

Silencing your Smoke Alarms

If, when the alarm goes off, there is no sign of smoke, heat or noise to indicate that there is a fire, you should get all the occupants into a safe place before you start investigating. Check the house carefully in case there is a small fire smouldering somewhere.

- If it is a nuisance alarm push and hold the HUSH button. All the EI 161R and 166R alarms will switch to a reduced sensitivity for about 10 minutes and automatically reset. The red LED's will flash every 10 seconds (instead of 40 seconds) to show the units are in hush. The EI 161R ionisation units will give two short beeps at the end of the hush period.

Five year Product Guarantee

EI Electronics guarantees this Smoke Alarm System Remote Control for five (5) years from the date of purchase against any defects that are due to faulty material or workmanship. This guarantee only applies to normal conditions of use and service and does not include damage resulting from accident, neglect, misuse, unauthorised dismantling or contamination howsoever caused. This guarantee excludes incidental and consequential damage. If this Remote Control should become defective within the guarantee period, it must be returned to us, carefully packaged, with the problem clearly stated. We will at our discretion repair or replace the faulty unit.

This guarantee is in addition to your statutory rights as a consumer.

COMPLIES WITH
BS415 : 1990
(TESTED BY BSI)

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