

## FPHC FIRE ALARM INSTRUCTIONS : APPENDIX

In February 2026 Gandha asked Steve Isherwood, the electrician who installed the fire alarms what it meant **if a red light flashes when you test the alarm**, which is what happened at their property.

*The reason the question was asked is that in the FPHC Fire alarm instructions – this is not explained.*

**According to Steve:**

**Key Reasons for Red Light Flashing (Ei3016):**

**Active Testing:** When the test button is pressed, the red light should flash rapidly along with the sounder.

**Memory Feature:** If the alarm has been triggered in the last 24 hours, the red light will flash twice every 40 seconds. Pressing the button for 10+ seconds can reset this.

**Alarm State:** Rapid, continuous red flashing indicates the smoke alarm is actively detecting smoke or, if interconnected, is signaling that another alarm in the system has been triggered.

**Fault Condition:** While yellow is the primary fault light, a persistent red light (often paired with beeping) may indicate contamination, sensor issues, or low battery.

**Further:** It must be repeated for safety reasons: **DO NOT REMOVE THE UNIT CASING TO REMOVE DUST BEFORE TURNING OFF THE ELECTRICITY SUPPLY TO THE UNIT ON YOUR SWITCH BOX - THERE IS A 240 VOLT CHARGE IN THE UNIT.**

*February 2026*