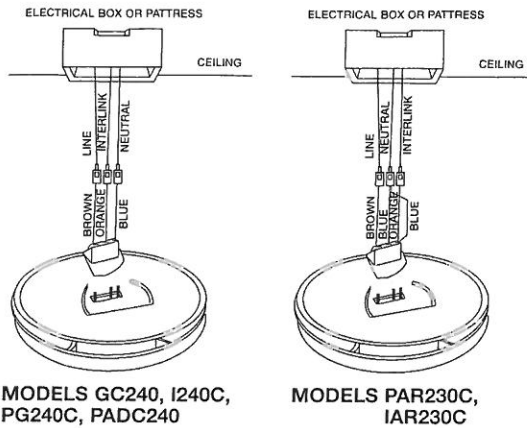


NOTE: If this will be a single-station smoke alarm, cover orange wire with electrical tape and tuck into ceiling, wall, or pattress.



Steps 6-9 for Models I240C and PADC240 ONLY:

6. Lift open battery pocket door.
7. Connect new 9-volt battery to battery connector inside battery pocket. **BE SURE BATTERY IS SECURELY CONNECTED.** Smoke alarm may beep briefly when battery is installed.
8. Close battery pocket door, snapping it into place.
9. Push button and hold button on front cover of smoke alarm for three (3) seconds. Smoke alarm should sound its alarm horn if battery is fitted correctly.
10. Attach connector plug to pins on back of smoke alarm. Plug will only fit one way and will snap into place.
11. Gently tug connector to be sure it is attached securely.
12. Position smoke alarm to mounting plate so that keyslot on side of smoke alarm is to left of tab on mounting plate. Turn clockwise to lock into place.

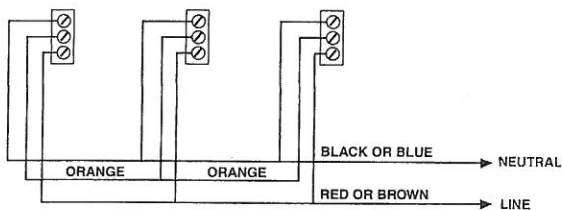
NOTE: (For Models I240C and PADC240 only):

Smoke alarm will not mount to plate if battery is not installed.

13. Turn on power at main fuse box or circuit breaker. The green LED on the cover should be illuminated.
14. Test smoke alarm. See "TESTING THE SMOKE ALARM".

INTERCONNECTING SMOKE ALARMS

- Use 1.5mm² minimum solid or stranded wire with a rating of 230V. When interconnecting, maximum wire length between any two is 450 m for 1.5mm² or 1200 m for 2.5mm² (20 OHMS loop resistance).
- This smoke alarm may be interconnected with as many as 35 other Models GC240, I240C, PG240C, PADC240, IAR230C, and PAR230C smoke alarms. **DO NOT** connect to any other type or model smoke alarm.
- Connect smoke alarms to a single AC branch circuit. If local codes do not permit, be sure the neutral wire is common to both phases. Wiring must conform to IEE Regulations for electrical installation.



FOR INTERCONNECT: USE STANDARD 1.5MM² CABLE

RED AND GREEN LED INDICATORS

This smoke alarm features red and green LED indicators that can be seen through the Push-to-Test button or the LED lens above the test button. The LEDs indicate the following:

GREEN LED

- ON** — AC power is present.
OFF — AC power is not present.

RED LED

- Blinks once a minute — indicating normal operation.
 Blinks once a second — smoke alarm senses smoke and simultaneously sounds an audible alarm.
 Blinks once every 10 seconds — smoke alarm is quieting an unwanted alarm. (Models GC240, I240C, PADC240, and IAR230C, PG240C, PAR230C.)

(Interconnected system only):

- OFF** — another smoke alarm in the network has sensed smoke and is signalling this alarm.

FALSE ALARM CONTROL

Models GC240, I240C, PADC240, PG240C, PAR230C and IAR230C feature False Alarm Control that, when activated, quiets unwanted alarms for up to 15 minutes.

To use the False Alarm Control:

Press and release the test button during an unwanted alarm. The alarm should stop within ten seconds. This means the smoke alarm is in False Alarm Control. If the smoke alarm does not go into False Alarm Control and continues to sound its loud alarm horn, or if it initially goes into False Alarm Control then resounds the alarm, the smoke is too heavy and could be a dangerous situation – take emergency action.

TESTING THE SMOKE ALARM

WARNING

- Test each smoke alarm to be sure it is installed correctly and operating properly.
- Test all smoke alarms in an interconnected system after installation.
- The Push-to-Test button accurately tests all functions. **DO NOT** use an open flame to test this smoke alarm. You may ignite and damage the smoke alarm or your home.
- Test smoke alarms weekly and upon returning from holiday or when no one has been in the household for several days.
- Stand at arm's length from the smoke alarm when testing. The alarm horn is loud to alert you to an emergency and can be harmful to hearing.

Test all smoke alarms weekly by doing the following:

1. Check Push-to-Test button. A constant green light indicates the smoke alarm is receiving 230V AC, 50Hz power. A red flashing LED about once a minute verifies operation. For models I240C, PADC240, IAR230C, and PAR230C the red flashing LED also verifies that a working battery is present.
2. Firmly depress the Push-to-Test button for at least five (5) seconds. The smoke alarm will sound a loud beep about four (4) times a second. The alarm may sound for up to 10 seconds after releasing the Push-to-Test button.

NOTE: If smoke alarms are interconnected, all smoke alarms should sound an alarm within three seconds after any test button is pushed and the tested smoke alarm sounds.

3. If smoke alarm does not sound, turn off power at main fuse box or circuit breaker and check wiring. Retest smoke alarm.

⚠ DANGER: If alarm horn sounds, and smoke alarm is not being tested, the smoke alarm is sensing smoke. THE SOUND OF THE ALARM HORN REQUIRES YOUR IMMEDIATE ATTENTION AND ACTION.

MAINTENANCE AND CLEANING

In addition to weekly testing, Models I240C and PADC240 also require periodic battery replacement. Regularly clean smoke alarm to remove dust, dirt, and debris.

⚠ WARNING: Alarm comes equipped with a dust cover, which prevents dust and debris from damaging the unit during construction or remodeling. Remove dust cover before operation. Alarm will not operate properly while covered.

⚠ DANGER: ELECTRICAL SHOCK HAZARD. Turn off main power at fuse box or consumer unit by removing fuse or switching appropriate circuit breaker to OFF position before replacing battery or cleaning smoke alarm.

BATTERY REPLACEMENT (For Models I240C and PADC240 only):

⚠ CAUTION: Danger of explosion if battery is incorrectly replaced.

Always turn off power to smoke alarm before replacing battery. Replace battery at least once a year or immediately when the low battery signal sounds once a minute, even though the smoke alarm is receiving AC power. Use only the following 9V(6F22) batteries as replacements in this smoke alarm: Eveready 522 or 1222; Duracell MN 1604; or Ultralife U9VL-J

Replace only with the same or equivalent battery type recommended by the manufacturer. Discard used batteries safely according to manufacturer's instructions.

WHENEVER THE BATTERY IS REPLACED, TEST THE ALARM FOR CORRECT OPERATION PUSHING THE TEST BUTTON.

⚠ WARNING: DO NOT USE ANY OTHER TYPE OF BATTERY, EXCEPT AS SPECIFIED IN THIS MANUAL. DO NOT USE RECHARGEABLE BATTERIES.