



**Crannis Technology Services LTD**  
Powering your home and business,  
Lighting your life



# HOME ELECTRICAL SAFETY CHECKLIST

Our focus is to provide you with the information and service to keep your family and home safe. We have a dedicated commitment to excellence.



## What We Offer



### Electrical Installation

We offer expert Electrical Installation services for domestic homes, ensuring safe, efficient, and reliable solutions. From new installations to upgrades, our certified electricians handle every project with the highest standards, using the latest technology and adhering to safety regulations. Whether you're renovating or installing new systems, we're here to deliver exceptional results for your home.



### Electrical Upgrades

Whether it's upgrading outdated wiring, installing modern switchboards, or improving your electrical systems to meet current standards, our certified electricians ensure every upgrade is completed to the highest quality. We help homeowners future-proof their electrical systems, ensuring they are safe, reliable, and capable of supporting modern appliances and technologies.



### Electrical Safety Inspections

Our certified electricians carefully assess wiring, circuits, fuseboards, and appliances to identify any potential hazards. Regular inspections not only help prevent electrical faults but also ensure your home remains safe and compliant. Whether you're buying a new property or simply ensuring your current home is up to standard, our safety inspections offer peace of mind for you and your family.



*Stay Safe & Protected*

*Regular checks can prevent accidents and keep your home safe. For professional help or a thorough inspection, contact Crannis Technology Services Ltd at [www.crannistech.co.uk](http://www.crannistech.co.uk).*

**Any concerns or queries Call us on : 01793 629 629**

# Home Electrical Safety Checklist

A comprehensive guide to ensure your home's electrical systems are safe and compliant

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## Check Your Circuit

### Breaker or Fuse Board:

**Inspect for rust or signs of wear:** Ensure your breaker box is in good condition and free from corrosion

### Label your circuits:

If your circuit breaker isn't labeled, make sure each switch corresponds to the right area in your home.

### Test the circuit breakers:

Use the "test" button to ensure they're functioning properly, and reset any tripped breakers.



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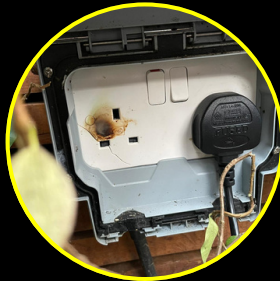
## Test Smoke Alarms and CO Detectors

**Ensure correct placement:** Smoke alarms should be installed in every bedroom, outside sleeping areas, and on each level of your home.

**Test alarms monthly:** Press the test button on each alarm to make sure it's working.

**Replace batteries annually:** Even if alarms are hardwired, replace the backup batteries at least once a year.

**Check alarm expiration dates:** Smoke alarms should be replaced every 10 years.



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## Inspect Electrical Outlets and Switches

**Check for loose or warm outlets:** Loose outlets can cause electrical shocks, while warm outlets may indicate an overloaded circuit.

**Look for discolouration or buzzing sounds:** Discolouration around outlets or switches and buzzing sounds may signal faulty wiring.



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## Test Residual Current Devices (RCDs)

**Test monthly:** RCD outlets, commonly found in kitchens, bathrooms, and outdoor areas, should be tested every month by pressing the "test" and "reset" buttons to ensure they're functioning correctly.

**Install in key areas:** Ensure RCDs are installed near water sources such as sinks, showers, and outside spaces to provide protection against electrical shock and meet UK safety standards.



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## Hire us to carry out an Annual Inspection

**Schedule regular inspections:** Even if everything seems fine, a yearly professional inspection ensures your home's electrical system is safe and up to code.

**Act on professional recommendations:** If your electrician identifies any issues or suggests upgrades, take prompt action to maintain your home's safety.



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## Check Electrical Cords and Extension Cables

**Inspect for fraying or exposed wires:** Damaged cords can pose a fire hazard. Replace any that are worn out.

**Avoid overloading:** Don't plug multiple appliances into one outlet using extension cords or power strips.

**Use properly rated cords:** Ensure cords are rated for the power load they're carrying and suited to either indoor or outdoor use.

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## Lighting and Ceiling Fixtures

**Check wattage ratings:** Make sure light bulbs match the recommended wattage for each fixture.

**Look for flickering or dimming lights:** Flickering lights could be a sign of poor wiring or a faulty switch.

**Secure loose light fixtures:** Loose ceiling fixtures or fans should be tightened to avoid accidents.

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## Appliances & Major Electrical Equipment

**Inspect for frayed or damaged cords:** Regularly check appliance cords and plugs for wear.

**Unplug when not in use:** Unplug appliances like toasters, irons, and coffee makers when they're not being used to reduce fire risks.

**Keep appliances away from water:** Avoid placing electrical appliances near sinks, bathtubs, or water sources.

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## Outdoor Electrical Systems

**Check outdoor outlets:** Make sure they are equipped with waterproof covers and GFCI protection.

**Inspect lighting fixtures:** Outdoor lights should be securely fastened and free of rust or wear.

**Look for hanging or exposed wires:** Ensure all outdoor wiring is properly buried or covered.

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## Electrical System Age & Upgrades

**Check the age of your wiring:** If your home is more than 30 years old, consider having your wiring inspected by a professional.

**Consider switchboard upgrades:** Outdated switchboards or fuse boxes may not handle modern electrical loads.

**Plan for future upgrades:** As you install new appliances or technology, consult an electrician to make sure your electrical system can handle the increased load.

Any concerns or queries Call us on : 01793 629 629