



Introduction

Kitchen and bathroom projects involve more than just choosing finishes and layouts - the electrical installation plays a key role in how the space works day to day.

Getting this right early avoids changes later, reduces disruption, and helps the wider project run smoothly when multiple trades are involved.

Most electrical decisions in kitchens and bathrooms are fixed before plastering, so getting the layout right early is essential.

This guide outlines what to consider before work begins.

Planning Before Installation Begins

Electrical work is typically installed in two stages:

- **First Fix** — cables and back boxes installed before plastering
- **Second Fix** — sockets, switches, lighting, and final connections installed once finishes are complete

Because of this, positions need to be agreed in advance.

Changing things later can lead to:

- Additional cost
- Delays to other trades
- Compromises in finish

Key Things to Consider

Sockets & Power:

- Where will appliances be used?
- Do you have enough sockets for how you use the space?
- Will you need USB or future upgrades?

Lighting:

- Task lighting (worktops, mirrors)
- General lighting (downlights, pendants)
- Feature lighting (LED strips, cabinets)

Appliances:

- Ovens, hobs, extractors, dishwashers, washing machines
- Future additions or upgrades
- Isolation and access requirements

Bathroom Considerations:

- Safe zoning around baths, showers, and basins
- Suitable equipment for each area
- Shaver points, mirrors, and heated towel rails

Ventilation (Extractor Fans)

- Required to control moisture and prevent damage
- Type of fan depends on layout and ducting routes

See our guide: [Choosing the Right Extractor Fan for Your Bathroom](#)

Positioning & Practical Use

Electrical layouts should be based on how you actually use the space - not just where things fit on a plan.

Examples:

- Kettle, toaster, and coffee machine locations
- Mirror height and lighting position
- Bedside or seating areas for charging
- Access to switches and controls

Small positioning decisions make a big difference day to day.

Common Mistakes to Avoid

- Too few sockets or poorly placed outlets

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- Lighting that looks good but doesn't work in practice
- Not allowing for future changes
- Not agreeing positions before installation
- Ignoring ventilation requirements

How We Approach Your Project

We take a structured approach to make sure everything is agreed and positioned correctly before installation begins:

- On-site marking of sockets, switches, and lighting positions
- Clear agreement before first fix starts
- Installation carried out in stages to suit your project
- Designed for usability, safety, and long-term reliability

Where required, we can also support the wider project by coordinating with other trades such as plastering, kitchen installers, and plumbing.

For smaller or more contained projects, we can take the lead in coordinating these elements where appropriate - helping keep the work organised, reduce delays, and ensure everything integrates correctly.

Summary

A well-planned electrical installation makes your kitchen or bathroom easier to use, safer, and more adaptable for the future.

Taking the time to plan properly at the start helps avoid problems later.

If you're planning a project and want to talk through your layout or requirements, feel free to **get in touch**.