RCD FAQ's

Why do I need to have an RCD installed?

Due to safety legislation changes in January 2003, the government requires all new homes and additions to electrical installations to be protected by these devices.

What does a RCD do?

If for some reason electricity leaks (through dampness, frayed wiring, faulty connection etc) a killer fault current is waiting to take the most direct path to earth - often through a persons body. A RCD is an advantage when there are little fingers around, especially the inquisitive ones who like playing with paperclips and forks.

How can a RCD save my life?

RCDs provide protection by switching the current off immediately. When electrical leakage to earth exceeds as little as 30mA (thirty thousandths of one Amp), the RCD will switch off the current within 30 milliseconds (less time than a single heartbeat), therefore turning off the electricity before you receive a harmful electric shock.
The RCD will also reduce the damage to an appliance and reduce the risk of fire in your home.

Why does the RCD keep tripping?

There are numerous reasons for nuisance tripping in a RCD, as the RCD was tested upon installation, the most likely reason is an appliance or pump is causing the problem, if you have any old appliances disconnect them and try resetting the RCD. If this doesn't work or you find it was an appliance that needs repairing, please contact us immediately.

Your installation is now protected in the following locations:

Protection Type

☐ RCCB in switchboard ☐ RCD Power Point

Location _____

Protected Circuits

☐ Power Outlets ☐ Lighting

☐ Exterior Power ☐ Exterior Lighting

Details Details

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