

RCD vs Surge Protector – Power Failure

This is a Plug-In RCD (Residual Current Device). These are used to prevent against electrocution but do not prevent against power surges. They cut the power in the event of a fault, but a Plug-In RCD will also trip in the event of a power failure or being switched off.

These then require to be **MANUALLY** reset before power can be restored to devices plugged into it.

Rollex Medical strongly recommend that you **DO NOT** plug in any medical refrigeration equipment using a Plug-In RCD.



This is a Wall-Mounted RCD. These are used to prevent against electrocution but does not prevent against power surges. They cut the power in the event of a fault but do not trip out during a power cut.

These are commonly used in body-protected areas as per electrical wiring regulations and medical equipment and refrigeration are commonly plugged into these.

If you have no power to your medical equipment/refrigeration you may need to locate the Wall-Mounted RCD and press the reset button to restore power.

This is a Plug-In Surge Protector. These are designed to smooth and filter the power supply of potentially damaging spikes.

These **DO NOT** require resetting after a power cut, but may require replacement after a large power surge or lightning strike.

