



**Safeguards your Fridge, Freezer or Cooler from unexpected changes in voltage levels.**

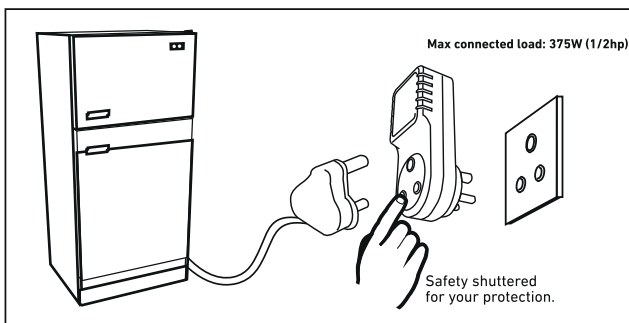
## The Fridge Safe

The Fridge Safe is an automated voltage protection device that prevents damage to your fridge, freezer or cooler caused by spikes and low voltage levels.

An unexpected change in power supply can lead to irreparable damage to your fridge, freezer or coolers compressor motor.

## How it works

- Monitors voltage to your fridge, freezer or cooler.
- Disengages when voltage is below safe parameters by disconnecting the power to your fridge, freezer or cooler.
- Reactivates when power is stable after 4 minutes and safely returns power to your fridge, freezer or cooler.



- Detects dips in mains power and low voltage. (brown out)
- Protects against spikes in mains power.
- Red "SURGE" LED indicates surge protection active (protected when lit).
- Red "OFF" LED indicates power disconnected, when voltage drops below 185V. (Safe mode)
- Yellow "WAIT" LED indicator power restored to normal levels, 4 minute precautionary wait time. (Reconnecting)
- Green "ON" LED indicates normal voltage is within set parameters and your fridge, freezer or cooler is receiving normal voltage. (Normal working state)

## Operational processes

### Brown-Out:

Duration: Long duration (milliseconds to seconds, minutes, hours or days) of low voltage.

Result: Prolonged and frequent brownouts cause the equipment to malfunction.

What causes it? Over-stretched utility.

### Power back surge:

Duration: When power suddenly returns after a power cut.

Result: Equipment receives a surge of electricity at an over-voltage level, which can lead to irreparable damage to your equipment.

What causes it? Power backsurges could be created when power is restored at an above normal voltage after a power-cut.

## TECHNICAL INFORMATION

### Specifications:

Technical information - Suitable for indoor use only	
Voltage:	230V, 50Hz
Fridge, freezer or cooler equipment power:	up to 375W (1/2 hp)
Current:	5A
Self consumption:	2W
Under voltage trip point:	185 Vac
Suitable for all fridge, freezer or cooler equipment.	

## THE PACKAGE CONTAINS

