



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

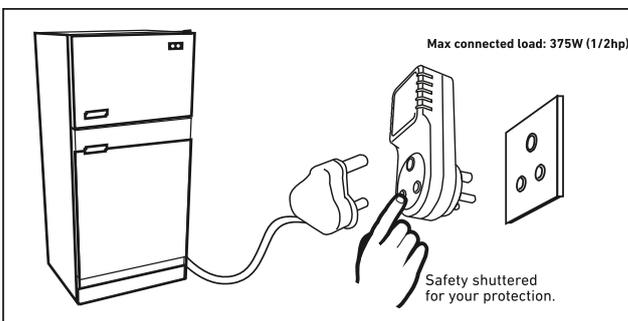
## The Fridge Safe

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

An unexpected change in power supply can lead to irreparable damage to your fridge, freezer or cooler's 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 for 4 minutes and safely returns power to your fridge, freezer or cooler.



## 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:	16A
Self consumption:	2W
Under voltage trip point:	185 Vac
Suitable for all fridge, freezer or cooler equipment.	

- 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 mains voltage drops below 185V (Safe mode).
- Yellow "WAIT" LED indicates power restored to normal levels, 4 minute precautionary wait time (Before reconnecting the fridge).
- Green "ON" LED indicates voltage is within set parameters and your fridge, freezer or cooler is receiving normal voltage (Normal working state).

## Protects against:

### Brown-Out:

**What is a Brown-Out?** A "Mains Brown-Out" is a temporary drop, for a few seconds to a few hours, in the voltage of the electrical power supply system (the "Grid"), usually caused by electricity distribution network faults.

**What causes a Brown-Out?** A "Mains Brown-Out" can be mild which should just cause a slight dimming of lights with no other consequences or they can be severe where the mains voltage drops significantly below the rated supply voltage.

**Result?** A severe Brown-Out can cause electronic equipment to malfunction or go into unexpected modes of operation or can cause refrigeration compressors to "stall", possibly damaging them.

### Power back surge:

**What is a Power back surge?** A Power back surge is an abnormally high mains voltage supply.

**What causes a Power back surge?** A Power back surge is a result of restored power at an above normal voltage after a power-cut.

**Result?** Equipment receives a voltage surge which could cause the appliance's electrical / cooling components to malfunction.

## THE PACKAGE CONTAINS



## PACKAGING DIMENSIONS



Height (mm)	Depth (mm)	Width (mm)	Weight (kg)
178	82	62	0.20