



## Voltage protection:Freogurad 16A, 30A

Voltage protection for all fridges, freezers, and coolers.

- Provides complete voltage protection for fridges and freezers from all power supply fluctuations. Motors generally, and refrigeration compressors specifically are susceptible to damage from under voltage. The motor (particularly the compressor in a refrigeration system) draws more current to compensate for the lower mains supply voltage, burning out its windings, or at least reducing its useful life.

Over-voltage is potentially damaging to all electrical and electronic equipments. One particularly damaging condition can occur when the supply returns after the mains has been off, as reinstatement of the supply is frequently accompanied by high voltage surges and transients. The FreoGuard protect equipment by disconnecting the mains supply when it goes either below or above pre-set acceptable limits. It also has an Intelligent time delay\* providing added protection against frequent stops and starts. Intelligent Start up delay: By monitoring the mains supply at all times, if the unit has been switched off for a long period, the Freoguard reduces its own start up delay to maximize poperation time.

The FreoGurad has a built-in microprocessor which adds the advanced feature TimeSave. TimeSave means that when the mains returns to normal, the FreoGuard checks the duration of the OFF time. If the unit has been off for more than 3 minutes then it will reconnect the mains within 30 seconds rather than the standard 3minutes. This meand the Voltstar FreoGuard will give you more vital working time than any other protection unit.

## Features:

- Low voltage protection
- High voltage protection
- Spike/Surge protection
- Water splash proof for rugged application
- Suitable for Air conditioners up to 30A or 24,000BTU.

