



The Electron Appliance Protectors are microprocessor based, plug-in-between power supply controllers for protection from unsafe high or low voltage and power interruptions as during changeover.

*FRIDGE GUARD*'s in-built 3 minute timer ensures safe starting conditions for the fridge motor, enhancing compressor life and saving electricity.

The Protectors continuously monitor supply voltage, and in the event of an overrun of the factory set limits, disconnect the appliance instantly, thus protecting it from the hazards of both low and high voltage.

### Features and benefits

- Microprocessor controlled - high speed response.
- Fully automatic in operation - requires no user intervention.
- In-built start-up delay (3-300 sec., factory set).
- Includes surge and spike protection (TV GUARD).
- Consumes 0.6W - a fraction of a stabilizer's consumption.
- Protects and prolongs compressor life.
- TV GUARD can be used with computers, audio systems etc.
- No wiring required - user installable.
- Quiet, unobtrusive operation.
- Extremely small size.
- Electron's stringent quality standards, with 1 year warranty.

Specification	<i>FRIDGE GUARD</i>	<i>TV GUARD</i>
<b>Incoming supply</b>	100 – 320V, 50 Hz	100 – 320V, 50 Hz
<b>Low cut-off limit</b>	150V ±3%	130V ±3%
<b>High cut-off limit</b>	270V ±4%	270V ±4%
<b>Start-up delay</b>	180 Sec.	5 Sec.
<b>Response time</b>	110 ms	30 ms
<b>Rated current (continuous)</b>	6A	6A
<b>Self consumption</b>	0.6W	0.6W
<b>Additional spike suppression</b>	Yes	Yes
<b>Weight</b>	63g	63g
<b>Dimensions (W x L x H)</b>	43 x 65 x 31 mm	43 x 65 x 31 mm
<b>Plug and socket type</b>	6A/10A, 3 pin round	6A/10A, 3 pin round