

FRIDGE GUARD WITH VOLTAGE ADJUST FUNCTION

7A/10A/13A/15A/16A

Protects against low voltage, brown-outs, voltage dips and surges. These conditions are harmful to fridges, freezers, coolers and all motor equipment. By disconnecting the power when it is bad, the Fridge Protector safeguards against short term and long term damage to ensure higher efficiency from your appliances. 3 minute start-up delay is built-in to protect against frequent fluctuations to ensure proper compressor shutdown and start-up. With Sense technology you can adjust the sensitivity of the Fridge Protector to either HIGH (for areas of fairly stable electricity) or LOW (for areas of frequent voltage fluctuations).

Sense Function

The Sense technology allows you to control how sensitive the Fridge Protector is to voltage problems. Using the Sense dial you can set the desired level of protection.



(H) High setting ensures greater protection by narrowing the acceptable voltage limits. This is ideal for users with less erratic mains supply that require better protection, typically in main cities where the power supply is fairly stable.



(L) Low setting ensures more working time as it will tolerate wider acceptable voltage limits. This is ideal for users with more erratic mains supply that constantly switches off, providing wider window of acceptable voltage limits.



Sense Knob

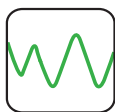
Can use this knob to adjust the disconnect voltage from 175V to 185V

✓ Applications

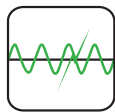
Voltage Protection for: Fridges, Freezers, Coolers, Washing Machines, Motor equipment, Pumps.



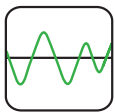
✔ Offer Protection Function for Home Appliances:



High
Voltage



Spikes/
Surges

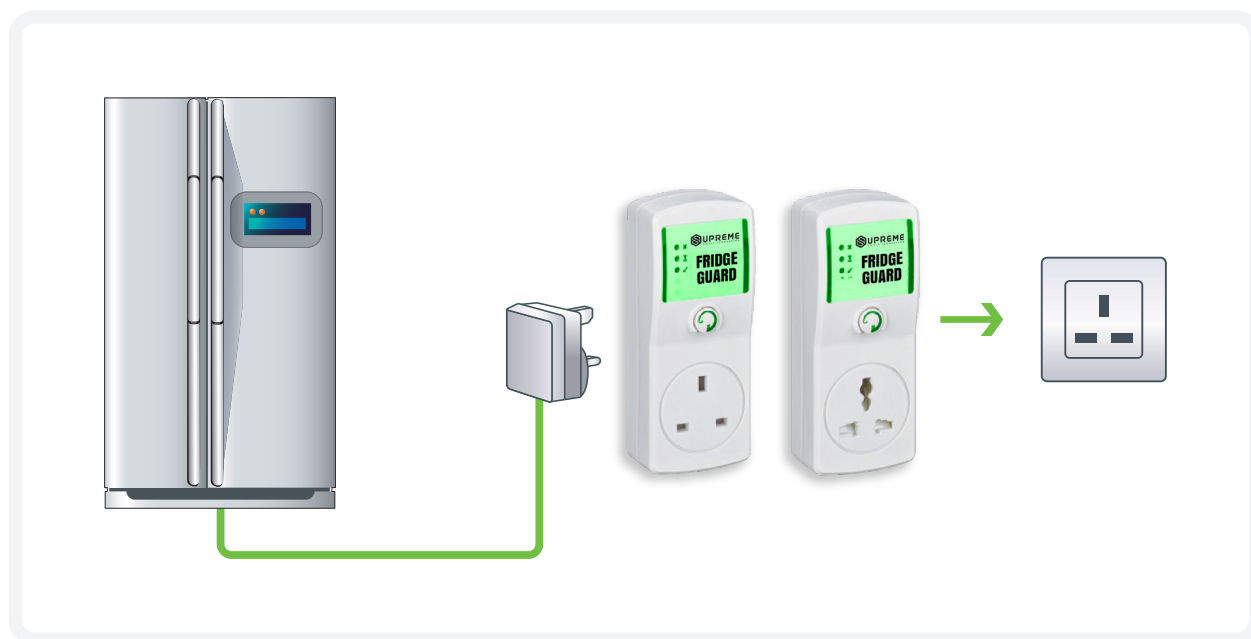


Power-Back
Surges



Basic
Lightning

✔ Connection Diagram



✔ Technical Data

FRIDGE PROTECTOR

Nominal Voltage	230V
Current Rating	7A/10A/13A/15A/16A
Frequency	50/60Hz
LVD High Sensitivity	185VAC
LVD Low Sensitivity	175VAC
Mains Spike Response Time	<10ns
Mains Spike Discharge Amps	6.5kA
Spike Protection	160J
Wait Time	3 Minutes