



### Caution:

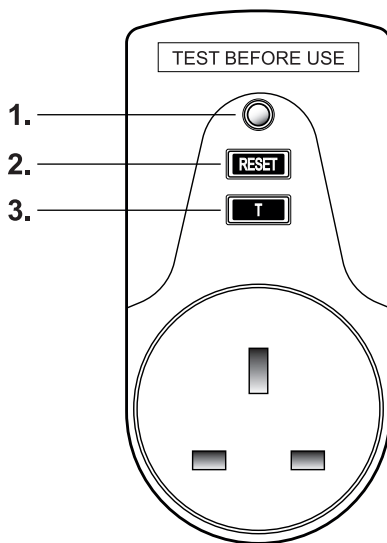
Please read the user manual carefully before use.

## RESIDUAL CURRENT DEVICE (RCD)

### PART N°: FPPRCD

A residual current device or RCD, is a sensitive life-saving safety device which is designed to prevent the user from receiving a fatal electric shock if they touch something live, such as a bare wire. It can also provide some protection against electrical fires. RCDs can be used in conjunction with most electrical appliances such as power tools, washing machines and water heaters. In the case of an electrical earthing fault the RCD will automatically cut off the power supply.

RCDs offer a level of personal protection that ordinary fuses and circuit-breakers cannot provide.



### Technical Equipment:

1. Red indicator: Protection active
2. Reset: Reactivates after test on trip
3. T: Activate the test function

### Test Before Use:

1. Directly plug into fixed socket
2. Press "RESET" button, indicator should be "ON".
3. Press "T" button, indicator should be "OFF".
4. Press "RESET" button for use.

**DO NOT USE IF TEST FAILED**

### Information:

1. For indoor use only.
2. The maximum value of the mean daily ambient temperature is +35 °C and between -5°C to 40°C.
3. Altitude: Not exceeding 2,000m
4. Relative humidity (maximum value at 40°C): 50%
5. Frequency: Reference value is in ±5% (250V ~ 50Hz, 13A)
6. External magnetic field: Not exceeding five times the earth's magnetic field in any direction. It also means the device should not be used in the proximity of a strong magnetic field.
7. Sinusoidal wave distortion: Not exceeding 5%
8. After the item 1) to 4), the device is ready for use. The device shall not be used if it fails to operate correctly in accordance with the test sequence listed above. In this case, please unplug the device to outlet.
9. Please make sure the device can work normally by conducting the above operation sequence at first to protect against unexpected electric leakage hazard before use. Don't misuse such as dropping, immersion, etc.
10. In case of electric leakage, the device will automatically shut off the power supply and prevent electricity reaching human bodies.
11. Seek advice from manufacturer or responsible vender or a competent electrician for solution if the device repeatedly trips with an appliance connected or if it fails to pass the test sequence listed above.
12. Misuse of electricity can be dangerous, the use of a PRCD cannot be regarded as substitute for basic electrical safety, please unplug the PRCD to achieve isolation.

### Specifications

Power supply:	250V ~ 50Hz
Rated current:	13A
Rated output:	3200W
Trip leakage current:	30mA
Trip time:	<30mS
Type of protection:	IP40



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