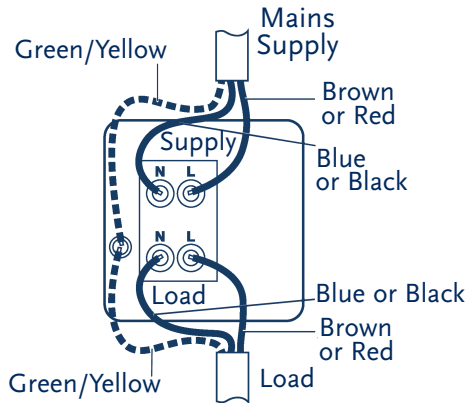


## Cleaning

If your PowerBreaker RCD Spur Unit needs cleaning, the spur should be switched off first as specified in the product testing section overleaf.

Wipe the surface with a dry cloth. Do not use a damp or wet cloth, or a solvent based cleaning agent, as this may damage or impair the safety of the RCD spur unit.

## Wiring diagram



## Guarantee - 1 YEAR

GreenBrook will make good, by repair or at our option by the supply of a replacement, defects which under proper use, appear in the goods within a period of 1 year after the goods have been delivered and arise solely from faulty materials, or workmanship, provided that no attempt has been made by the customer to rectify, dismantle, or alter in any way. We do not hold ourselves responsible for any loss or damage arising or said to arise due to the company's negligence from the use of any of our goods unless the goods were not manufactured in accordance with the relevant legislation and codes of practice in force at the time of manufacture and the said loss or damage arises within 1 year of delivery. This is in addition to the statutory rights of the consumer/buyer.

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**PowerBreaker**  
THE FIRST SINCE 1975

**H92IP**  
**THE BEST IP67 RATED**  
**10A RCD SPUR**  
**FOR OUTSIDE USE**



## H92IP Weatherproof RCD Spur

Thank you for purchasing one of the market leading PowerBreaker RCD Fused Spur Units.

Electricity is an essential part of our every day lives, but, if not treated with care, can prove to be extremely dangerous, or even fatal. Severed cables (e.g. result of an accident with a lawnmower or hedgetrimmer) frayed wires and damaged appliances can all present a danger of electrocution particularly in damp conditions. Extra care should also be taken where electrical appliances are used in conjunction with water, e.g. washing machines, garden pond pumps and dishwashers.

GreenBrook's range of PowerBreaker RCD protected spur units provide the highest possible level of protection against electrocution, responding in less than 20mS to a fault.

GreenBrook would like to stress however that the use of its RCD spur should not be regarded as a substitute for basic electrical precautions.

### Product features

The GreenBrook range of RCD spurs are designed for use in countries with a 230V 50Hz~AC mains supply. The H92IP Weatherproof RCD Spur has a maximum current rating of 10A.

The RCD will trip if any of the following conditions occur.

- (1) Pressing the test button
- (2) Current leakage to earth (a minimum of 30mA)

This RCD Spur is mechanically latched (passive) and will not trip when the mains supply is lost. This type of RCD is recommended for appliances where no dangerous situations are likely to occur on restoration of the power supply.

PowerBreaker RCD spurs conform to the relevant clauses of BS 5733 and BS 1363 and BS7288.

### Technical Data

Rated Voltage	230V 50Hz~AC
Current rating	10A max
Rated Trip Speed	20mS (typical)
Rated Trip current	30mA
Terminal capacity	6mm <sup>2</sup>

### Safety Information

This RCD spur should be installed by a competent person (e.g. a qualified electrician) in accordance with the latest IEE wiring regulations BS7671.

The installer should make sure that the RCD spur supply is also protected by the correct rating of fuse or MCB (miniature circuit breaker) at the consumer unit. This device will protect against live and neutral leakage faults to earth, it will not protect against electric shock due to contact with both conductors, short circuits between live and neutral, or a fault in the wiring supplying this device.

### Installation Guide

IMPORTANT: ALWAYS DISCONNECT THE MAINS SUPPLY VIA THE SWITCH IN THE MAIN FUSE BOARD, CONSUMER UNIT BEFORE COMMENCING ANY ELECTRICAL WORK WHEN CONNECTING CABLES TO THE SPUR. ENSURE THAT ALL TERMINAL SCREWS ARE FULLY TIGHTENED AND THAT THE EARTH WIRES ARE SLEEVED AND THAT NO BARE WIRES ARE SHOWING.

H92IP: The weatherproof RCD spur can be installed in areas which are washed down. However, on installation the area should be kept dry.

**Ensure that the plate earth is connected to product earth.**

### Product Testing

After correct installation of your PowerBreaker RCD is complete, reconnect the mains supply at the consumer unit. Please carry out this simple test.

- (1) Press the top white button.
- (2) Window indicator will turn red.
- (3) Press grey "TEST" button.
- (4) Red indicator will extinguish. This means that the RCD has tripped successfully.\*
- (5) To reset, press top white button and use as normal spur.

\* if indicator fails to work, test fuse, if unit still fails to work do not use and return to retailer with proof of purchase.