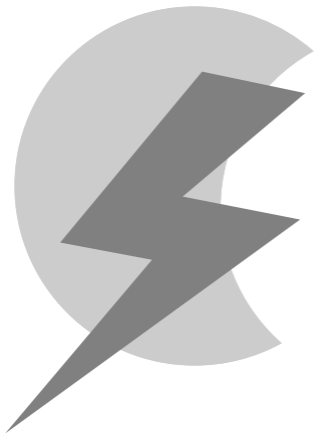


TIME GUARD
WEATHERSAFE®
OUTDOOR POWER
RANGE



INSTALLATION & OPERATING
INSTRUCTIONS

General

Please note that all instructions are to be left with the consumer after installation.

The Weathersafe range is manufactured from tough, durable thermoplastic, and is intended for use in an outdoor environment, or one in which the protection provided by the Weathersafe range is required. All of products in the range are rated IP66, for protection against water and dust. All Weathersafe products need to be fitted with waterproof cable or conduit entries to maintain their IP rating once installed.

The Weathersafe range complies with the following standards:

- IP66 rating: BS EN 60529
- Socket outlets: BS 1363
- RCD Units: BS 7288
- Fused connection units: BS 1363
- Isolating switches: BS EN 60669
- Switches: BS 3676
- All products in the range comply with the low voltage directive LV 72/23/EEC and where relevant EMC directive 89/336/EEC

Products covered by these instructions:

WP101	Weathersafe Single Gang Switched Socket
WP102	Weathersafe Single Gang Isolated Switched Socket
WP103	Weathersafe Single Gang DP Fused Connection Unit
WP104	Weathersafe Single Gang RCD Fused Connection Unit
WP201	Weathersafe Twin Gang Switched Socket
WP202	Weathersafe Twin Gang Isolated Switched Socket
WP203	Weathersafe Combined Twin Gang Isolated Timer & Socket
WP204	Weathersafe Twin Gang RCD Latching Socket
WP205	Weathersafe Twin Gang RCD Socket
WPL01	Weathersafe Single Gang 2 Way Switch (SP)
WPL02	Weathersafe Twin Gang 2 Way Switch (SP)
WPL03	Weathersafe Single Gang Switch - Bell Push
WPL04	Weathersafe Single Gang DP Switch

Installation instructions

- These products should be installed by a competent person (eg. qualified electrician) in accordance with these instructions and in compliance with the appropriate clauses of the current edition of the IEE wiring regulations. Sockets should be connected via a suitable RCD device.
- Disconnect the mains electricity supply.
- The Weathersafe range is designed to be mounted on a vertical flat surface, with socket outlets not more than 1.5 metres above the ground (this does not apply to switches).
- To remove rockers from WPL range prise off using a flat blade screwdriver (figure 1). Use a piece of cloth or similar to prevent marking the unit. This allows access to the four fixing screws.

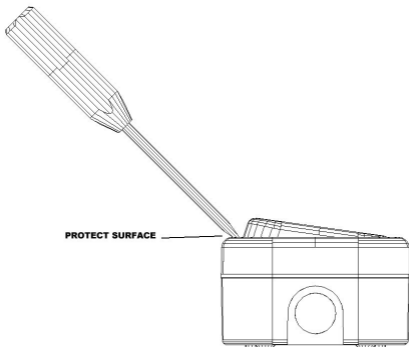


Fig 1

- The rear box shall be mounted on the wall using four no.8 wood screws.
- If conduit is to be used then please follow the instructions below:
 - The drain feature must be drilled out using a 5mm drill if top or side entry conduit is used. Opening this drain hole will reduce the IP rating of the product.
 - If bottom entry conduit is used, there must be adequate drainage from the lowest point of the conduit.
 - With relevant cable entry cover removed. A waterproof cable or conduit entry must then be fitted in its place, and sealed using the washer supplied.
 - If two cable entry positions are used with metal conduit, then earth continuity between the conduits must be maintained.
- If a product is installed with a built in isolating switch, then the live and neutral supply must be connected to the relevant terminal on the isolating switch. The protective conductor must be connected to the earth terminal on the product. There are spare terminals in the rear box for connecting earth loops.
- All WPL switch products are provided with a neon locator for locating the product in the dark (This is the only intended use for this neon). To enable the neon to remain lit irrespective of switch state the neon must be wired to a permanent L and N feed.
- Ensure that the gasket is correctly fitted, and tighten the four screws to fix the front cover in place. Do not overtighten. Use of an electric screw driver is not recommended.

Operating instructions

For products with built in isolator:

- To open the box lid, wipe off excess water from top surface, turn the isolator switch to the off position (O position) and then open lid.
- The box is opened by depressing the tab on the front (see figure 2).
- Once the box lid is open, the isolating lever should not be turned back to the on position.
- Plugs may then be inserted into the sockets, and the socket switches turned on.

PUSH HERE

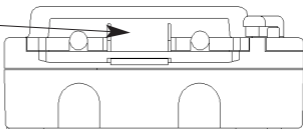


Fig 2

- Once the box lid is closed, ensure that the cable passes through the centre of the cable seal (see figure 3). The isolating lever may be turned to the on position.

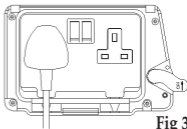


Fig 3

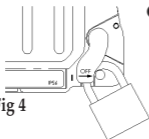


Fig 4

- The isolating lever can be padlocked in the on position, preventing access to the sockets, or preventing the supply of electricity from being interrupted. (See figure 4).

For products without built in isolator (excluding switches)

- For RCD Products, see separate leaflet.
- The lid may be opened by depressing the tab on the front (see figure 2) after removing excess water from top surface.
- Plugs may be then inserted into the sockets and the socket switches turned on.
- The lid should then be closed to maintain the IP rating, taking care to ensure that the cables are aligned with the centre of the cable seals (see figure 3).
- The lid can be padlocked in the closed position, using the boss provided (see figure 5).

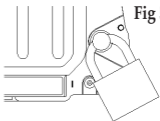


Fig 5

Cleaning

- Care should be taken when cleaning this product.
- Inside the lid should only be cleaned with a clean dry cloth.
- The outside can be cleaned with a mild detergent.
- Solvent based cleaners should not be used.
- Advice should be sought before installing this product in an environment where it is likely to be subjected to chemicals, oils or solvents.

Service items

The gaskets, neons, lid seals and cable seals are sold separately.

Replacement of the gasket on all products except for the switches is straightforward as it is a direct replacement.

Switch products have an integral gasket and membrane. Should only the gasket need to be replaced, cut into the four positions shown in figure 6.

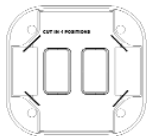
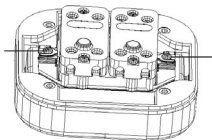


Fig 6

If the membrane needs to be replaced then the switch assembly needs to be removed from it's mounting plate. Care should be taken not to strip the screws and that a watertight joint is maintained between switch assembly, membrane and mounting plate (figure 7).

REMOVE THE
TWO SCREWS
SHOWN AND
THEN THE
SWITCH
ASSEMBLY



REMOVE SCREW
AND WASHER

Fig 7

Neon replacement

When replacing the neon assembly unclip it, unthread the cable from the cable strain and insert the new one.

Specifications

For individual specifications see relevant sections of the enclosed product instructions.

For the enclosure:

Degree of protection: IP66

Temperature Range: -10°C to 45°C

For the Isolating switch:

Voltage: 230V~

Current: 20Amps max.

3 Year Guarantee

In the unlikely event of this product becoming faulty, due to defective material or manufacture, within 3 years of the date of purchase, please return it to your supplier with proof of purchase and it will be replaced free of charge.

Should you encounter any difficulty please contact our helpline on 020 8450 0515

HELPLINE
020-8450-0515



For a product brochure please contact:

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020-8452-1112

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