

British General WP22-02

British General Double Weatherproof Outdoor Switched Power Socket

MODEL: WP22-02

Instruction Manual

1. Safety Information

Please read these instructions carefully before installation and use. Retain this manual for future reference.

- **Electrical Safety:** Installation should only be carried out by a qualified electrician in accordance with national wiring regulations. Ensure the power supply is isolated before commencing any work.
- **IP66 Rating:** This product is rated IP66, indicating protection against dust ingress and powerful water jets. Ensure all covers are securely closed to maintain this rating.
- **Voltage:** This socket is designed for 250 Volts. Do not exceed the specified voltage or current rating (13 Amp).
- **Maintenance:** Regularly inspect the socket for any signs of damage or wear. Do not use if damaged.

2. Package Contents

Verify that all components are present before installation:

- 1 x Weatherproof Double Switched Socket Unit
- 2 x Rubber Wall Fixing Screw Seal Covers

- 1 x Instruction Leaflet (this document)
- 4 x Assembly Screws
- 4 x Screw Covers

3. Product Overview

The British General WP22-02 is a robust, high-impact double weatherproof outdoor switched power socket designed for safe electricity supply in outdoor environments. Its IP66 rating ensures protection against dust and water ingress.



Image: The British General WP22-02 Double Weatherproof Outdoor Switched Power Socket, showing its robust design and a plug inserted into one of the sockets.

Key features include:

- **IP66 Weatherproof Rating:** Provides protection against dust and powerful water jets, suitable for outdoor use.
- **Neon LED Power Indicators:** Clearly show when power is active.

- **Clear Secure Cover:** Clips securely in place to maintain weather protection.
- **Multiple Knock-out Mounting Box:** Offers versatility for cable entry.
- **Colour Coded Terminals with Captive Screws:** Facilitate easier and more secure wiring.

Outdoor Power Socket

durable high impact enclosure



IP66 weatherproof rating
protects against dust and water ingress

Image: The outdoor power socket mounted on a brick wall, covered in water droplets, illustrating its IP66 weatherproof and dustproof rating.

4. Setup and Installation

Important: All electrical work must be carried out by a competent person and comply with current wiring regulations.

1. **Isolate Power:** Before starting, ensure the main power supply to the circuit is switched off at the consumer unit/fuse box.
2. **Mounting Location:** Choose a suitable, flat surface for mounting. The unit is designed for outdoor use in gardens, patios, sheds, outhouses, and garages.
3. **Prepare Cable Entry:** The mounting box features multiple knockouts (8 x 20mm entry points) for rear, side, top, or bottom cable entry. Select the appropriate knockout(s) and carefully

remove them.



Image: Rear view of the socket's mounting box, illustrating the multiple circular knockouts for versatile cable entry from various directions.

4. **Secure Mounting Box:** Use the provided assembly screws to fix the mounting box to the wall. The unit features a 'Fast Fix Installation' design with 150° rotation, eliminating the need for separate screw covers during initial mounting.

Fast Fix Installation

No separate screws



Image: A close-up showing a screwdriver being used to secure the socket, demonstrating the fast fix installation method with integrated screw access.

5. **Wiring:** Connect the electrical cables to the colour-coded terminals using the captive screws. Ensure all connections are tight and correct (Live, Neutral, Earth).
6. **Cable Entry Seal:** The patented cable entry system helps prevent accidental opening and keeps plugs in place when the cover is closed. Ensure cables are routed correctly to maintain the IP rating.

Multiple Knockouts

for versatility



8 x 20mm entry points
for rear, side, top or bottom entry

Image: A close-up of the bottom of the socket, showing a cable securely exiting through the patented cable entry point, designed to prevent accidental dislodgement.

- 7. Attach Front Cover:** Once wiring is complete, securely attach the front cover to the mounting box. Ensure the rubber wall fixing screw seal covers are in place if applicable.
- 8. Close Clips:** The unit features large cover clips for easier operation. Press firmly to close the clips and ensure the cover is sealed, maintaining the IP66 rating.

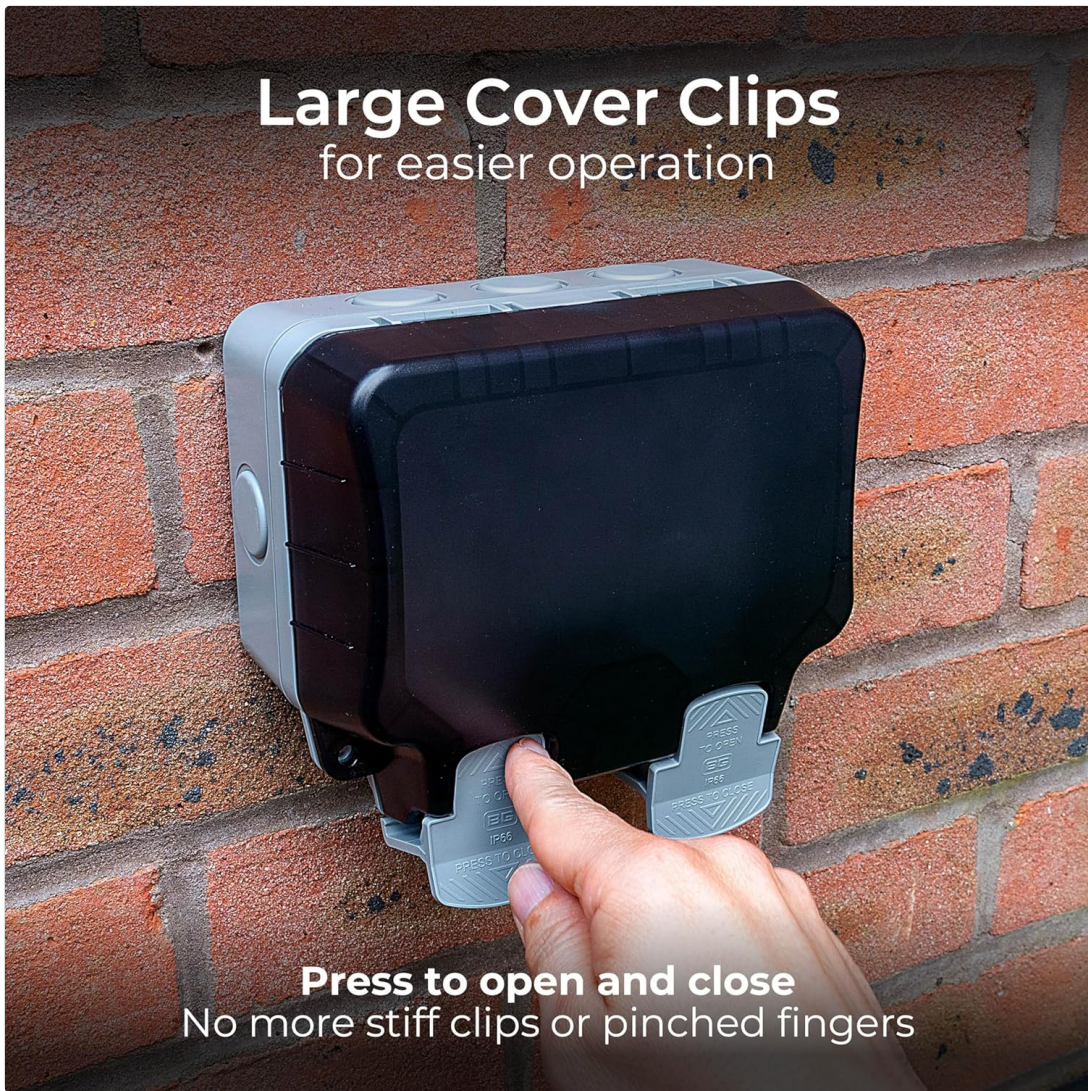


Image: A hand pressing one of the large cover clips on the outdoor socket, demonstrating the ease of opening and closing without stiff mechanisms.

9. **Restore Power:** Once installation is complete and verified, restore power at the consumer unit/fuse box.

5. Operation

To operate the British General Double Weatherproof Outdoor Switched Power Socket:

1. **Plug In:** Open the clear cover by pressing the clips. Insert your appliance plug into one of the 13 Amp sockets.
2. **Switch On:** Use the individual switches located next to each socket to turn the power on or off. A neon LED indicator will illuminate when the socket is switched on.
3. **Close Cover:** For continuous weather protection, ensure the clear cover is securely closed and the clips are engaged after inserting the plug and switching on the power. The patented cable entry system allows the cover to close around the cable while maintaining the IP66 rating.

Patented Cable Entry prevents accidental opening

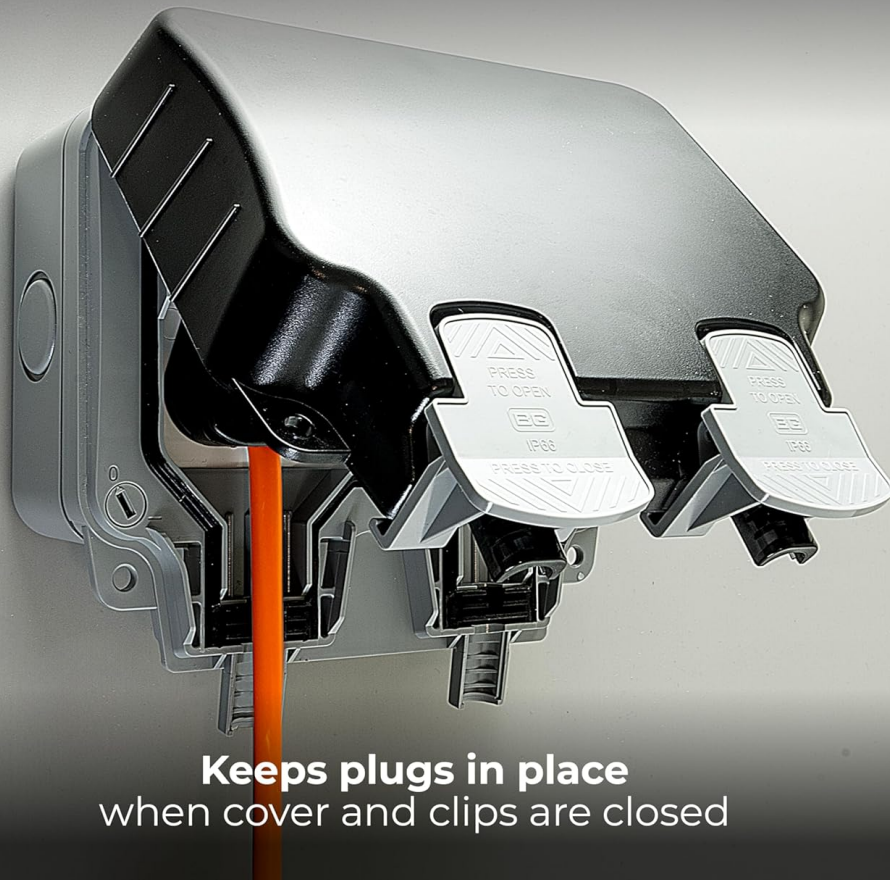


Image: The outdoor socket mounted on a brick wall, with a garden hose spraying water nearby, illustrating its robust weatherproof design during active use.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your outdoor socket:

- **Cleaning:** Clean the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the power is off before cleaning.
- **Inspection:** Periodically inspect the unit for any signs of physical damage, cracks, or loose connections. Check the integrity of the cover seals and clips.
- **Cable Integrity:** Ensure any cables connected to the socket are not damaged or frayed.
- **Professional Check:** It is recommended to have the electrical installation checked by a qualified electrician periodically.

7. Troubleshooting

If you encounter issues with your outdoor socket, consider the following:

- **No Power to Appliance:**

- Check if the socket switch is in the 'ON' position (LED illuminated).
- Verify the appliance plug is fully inserted.
- Check the fuse in the appliance plug.
- Ensure the main power supply to the circuit is active at the consumer unit/fuse box.

- **Water Ingress:**

- Ensure the clear cover is fully closed and the clips are securely engaged.
- Check that cables are routed correctly through the patented cable entry system and that the seals are intact.
- Inspect the unit for any damage to the casing or seals. If damage is found, discontinue use and replace the unit.

- **Loose Connections:** If you suspect loose wiring, isolate the power immediately and consult a qualified electrician.

For issues not resolved by these steps, or if you are unsure, contact a qualified electrician.

8. Specifications

Model Number	WP22-02
Brand	British General
Type	Double Switched Power Socket
Rating	13 Amp
Voltage	250 Volts
IP Rating	IP66 (Weatherproof and Dustproof)
Color	Grey
Product Dimensions	7.09 x 3.54 x 6.5 inches
Item Weight	14.08 ounces
Compatible Devices	All (Type G plugs)
Manufacturer	Nexus (Jiaxing)

9. Warranty and Support

The British General Storm Weatherproof Range products are guaranteed against faulty materials and workmanship for 25 years from the date of purchase. This guarantee is subject to the product being installed and used in accordance with these instructions and current wiring regulations.

In the unlikely event of a fault, please contact your retailer or the manufacturer's customer support for assistance. Proof of purchase will be required.

For technical support or further information, please refer to the manufacturer's official website or contact their customer service department.