



INSTALLATION & MAINTENANCE MANUAL

**OP7E / OP9E**

## GENERAL INSTRUCTIONS

**These instructions should be read carefully and retained after installation by the end user for future reference and maintenance**

**These instructions should be used to aid in the installation of the following products:**

**OP7E / OP9E**

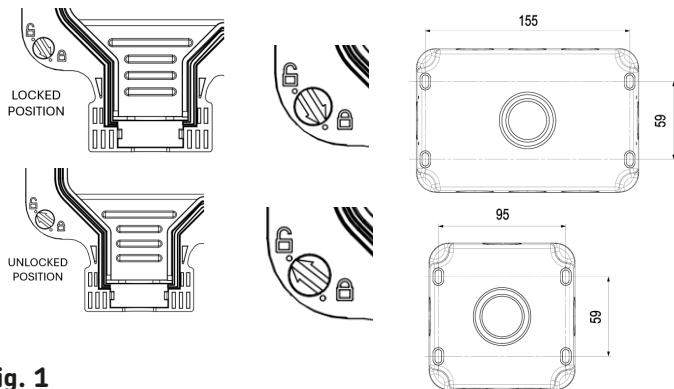
## SAFETY

- These products must be installed in accordance with the latest edition of the IEE Wiring Regulations (BS7671) and current Building Regulations. If in any doubt consult a qualified electrician
- Please isolate mains prior to installation of maintenance
- Please note the IP (Ingress Protection) rating of this product when deciding the location for installation
- These products are IP66 rated

## INSTALLATION

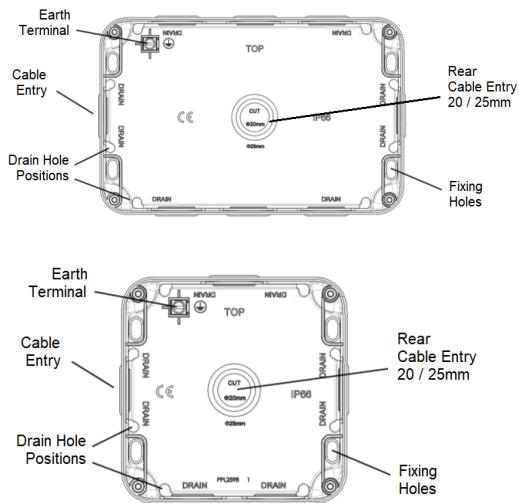
Note: the unit should be fixed to a rigid flat surface as unevenness could cause damage to the product or affect operation

- Provide power to the required point of installation (refer to BS7671 for correct cabling methods)
- Remove the front assembly from the backbox with an aid of a screwdriver and turn to the unlocked padlock symbol on the casing and carefully lift off the gasket. Drill the required number of fixing holes in the backbox (see Fig. 1)
- Using the backbox as a template, mark the location for, and drill the fixing holes ensuring not to infringe with any gas/water pipes or electrical cables



**Fig. 1**

- The backbox has drain hole drilling guides marked (see Fig. 2). Drilling a drain hole is advised if the unit is installed in a location subject to temperature fluctuations where build-up of condensation may occur. It is not advised if the unit will be subject to high pressure jets, as drilling a drain hole will reduce the IP rating. A 3-5mm hole should be drilled at the bottom back edge of the enclosure where marked. If wiring in conduit to the bottom entry, then the drain hole should be drilled at the lowest point of the conduit run not in the backbox



**Fig. 2**

- Remove one or more of the pre-fitted blank plugs as required by pushing out from the inside and install a suitable IP rated gland or adaptor (not supplied). For rear entry, cut or drill a 20/25mm hole where marked and install a suitable IP rated grommet (not supplied). Unused cable entries must have the blank plugs fitted
- Feed the mains cable into the unit and secure the base plate to the surface. The fixing holes are slotted to allow some rotational adjustment
- Replace the gasket onto the backbox, then install your chosen accessory into the front cover using the 4 fixing screws to hold accessory in place.
- This product is designed to house Knightsbridge 7mm Curved edge Wiring Accessories, Curved Edge Modular Accessories and Curved Edge Grid Accessories allowing for customization of install.
- An earth terminal in the back box is provided for convenience but does not need to be connected.
- Please ensure you follow the wiring guide for the accessory you are installing carefully.
- Check all electrical connections are secure with no loose strands of cable
- Ensuring the gasket does not become damaged or pinched, fit the front assembly back onto the back box, taking care not to compress, damage or trap any cables.
- Return the screws to the locked position
- Switch on unit and check for desired operation
- For security, and to prevent unauthorized use of the product, a lug feature with 6mm hole provided to accept a padlock or similar locking security device (not included)

## **WARNING**

To ensure continued safe and proper weatherproof operation, the unit must not be left with the cover raised open or the catch left unlocked.

## **GENERAL**

These products should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.

To clean the external surfaces, securely close the cover and use a damp cloth with a mild solution of detergent and warm water only, do not use aggressive cleaning products or solvents which may damage the product. If it is necessary to clean inside the cover, use a soft dry cloth only.

Do not use any source of high-pressure washers to maintain or clean this product.

## WARRANTY

These products have a warranty of 2 years from date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations (BS7671), improper use, or removal of the batch code will invalidate the warranty. If this product should fail within its warranty period, it should be returned to the place of purchase for a free of charge replacement. ML Accessories does not accept responsibility for any installation costs associated with the replacement product. Your statutory rights are not affected. ML Accessories reserve the right to alter product specification without prior notice.

**SUPPLIED BY:**

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11