



Compact / Contour

Installation Instructions

WARM AIR HAND DRYER INSTALLATION AND MAINTENANCE INSTRUCTIONS

IMPORTANT

- These appliances are intended for connection to fixed wiring.
- Check that the electrical rating shown on the Dryers matches the mains supply.
- These appliances are double insulated and do not require an earth connection.
- All installations must be supervised by a qualified electrician.
- Installations and wiring must conform to current IEE Regulations (UK), local or appropriate regulation (other countries).

INSTALLATION

1. **THE HAND DRYER SHOULD BE MOUNTED IN AN EASILY ACCESSIBLE POSITION AND SHOULD NOT IMPEDE PASSAGE THROUGH THE WASHING AREA. HAND DRYERS SHOULD NOT BE POSITIONED ABOVE WASH BASINS, SHELVES OR REFLECTIVE SURFACES AS THESE MIGHT CAUSE THE SENSOR TO MALFUNCTION. THE HEIGHT ABOVE FLOOR LEVEL TO THE BOTTOM OF THE DRYER SHOULD BE AS FOLLOWS:-**

MEN:	120 cm (47 ins.)
WOMEN:	110 cm (43 ins.)
CHILDREN:	90 cm (35 ins.)
HANDICAPPED:	100 cm (39 ins.)

2. Remove the cover from the dryer by extracting the three cross headed screws, one from each side, and one from the bottom face of the unit. Remove the cover by lifting from the bottom face.
3. Hold the paper template provided against the wall in the position required for the dryer, making sure that the bottom line of the template is horizontal and is the required height above floor level. Mark the centres of the four mounting holes and the position of the main cable entry on the wall.
4. Drill four mounting holes to suit wall plugs for M5 (No 10) woodscrews to a depth of 38 mm (1.5 inches) and secure the dryer to the wall with M5 woodscrews approximately 60 mm (2½ inches) long.
5. **THE HAND DRYER IS DOUBLE INSULATED AND SHOULD NOT BE FITTED WITH AN EARTH (GROUND) WIRE.** Connection of the hand dryer to the electrical supply should be by permanent connection to fixed wiring in cable suitable for 10A loading.

A fused double pole isolating switch having a contact separation of at least 3mm in both poles must be provided in the supply wiring adjacent to the hand dryer and all wiring must conform to IEE Wiring Regulations (UK), local or appropriate regulations (other countries).

WIRING OF THE APPLIANCE

The unit is designed either for surface wiring with entry at the bottom right hand corner or for concealed wiring with entry at the back, as shown on the diagram alongside the template.

For surface wiring allow approximately 30 cm (12 inches) of extra cable for the wiring inside the Hand Dryer as shown in the diagram. Feed the free end of the cable up through the square cable entry hole until the end is visible through the baseplate hole. Then, with a pair of long nosed pliers or a loop of stiff wire, pull the cable through the hole. Ensure that the cable is securely fastened at the inlet without any slack.

If concealed wiring is required, this may be embedded in the wall in conduit up to the point of entry. Allow approximately 20 cm (8 inches) of cable for wiring inside the Hand Dryer. A "knock-out" is provided in the backplate to permit entry from the back.

Trim back the cable insulation to a suitable length, loosen the cable clamp, feed the cable through it and make the connections to the terminal block. The blue wire should be connected to the terminal marked 'N' and the brown wire to the terminal marked 'L'. Finally tighten the two cable clamp screws to secure the cable.

6. Replace the cover and switch on the electrical supply.

TESTING - Start the hand dryer by placing hands approximately 10 cm (4 inches) under the hand dryer outlet. It will automatically switch off when hands are removed. Repeat test several times to ensure that the installation is satisfactory.

MAINTENANCE - This Hand Dryer requires very little maintenance, but in all cases this should be carried out with the electrical supply switched off. The cover should be wiped occasionally with a damp cloth to remove surface marks (do not use abrasive cleaning fluids). Every 6 months (more frequently if in dusty environment) the inlet and outlet grilles should be cleaned with a small brush to remove dust and fluff.

SERVICING - The Hand Dryer has been designed to provide exceptional reliability and should not require replacement parts during its life. If a fault develops a qualified electrician should be called.

Mounting Base



3 15/16"
(100mm)

7 7/8"
(200mm)

3-17/32"
(90mm)

4 11/32"
(110mm)

7/8"
(22mm)

Ø3/4"
(Ø18mm)
Entry Hole for
Between-Wall Wiring

Ø5/8"
(Ø16.5mm)
Entry Point for
Surface Mount Wiring

8-1/16"
(205mm)

4-17/32"
(115mm)

Horizontal
Reference

Horizontal
Reference

