

# WYVERN INNLEISURE HAIRDRYERS

## Model B

The Wyvern Innleisure range of hairdryers are designed to give maximum reliability so installation and aftercare instructions must be carefully followed to give optimum service. The modular construction allows for easy servicing or replacement of parts when required.

### INSTALLATION

All Wyvern Innleisure hairdryers, coin-operated or push-button models, are designed for wall mounting. Care should be taken not to mount the unit directly against a heat source, nor within ten feet of any water outlet. It is recommended that the minimum height above the floor be four feet (1.2 metre) and current IEE wiring regulations adhered to.

1. Unlock and remove cash box. Remove hairdryer holder from cash box. Lay meter on its back with the front panel uppermost.
2. Note a recessed screw on the underside of the front panel. Using a No.1 9-inch pozidrive screwdriver remove this screw – access through the hole in the base of the case. See Figure 1.
3. Remove front panel by pulling towards base, lifting bottom edge slightly outwards and then lifting panel upwards. **IMPORTANT** it is essential that panel recess is clear of case lip before attempting to lift panel out. Rotate front panel and withdraw 5 way connector from the printed wiring board thus separating front panel from meter case. Place panel in a safe place.

Fix hairdryer holder to right hand side of coin-timer using screws provided. Alternatively the holder may be wall mounted.

4. Position the case on the wall and mark the top centre fixing position. Plug wall and fit No. 8 or 10 screw of suitable length not less than 22mm (1"). Allow sufficient protruding to hang case on screw. Slightly tighten screw and using a spirit level ensure case is perfectly level. Mark position of bottom two fixing screws.

Remove case and plug bottom two holes.

**SAFETY WARNING! THE HAIRDRYER MUST BE MOUNTED A MINIMUM OF TEN FEET (THREE METRES) FROM ANY RUNNING WATER OUTLET.**

5. Remove conduit/cable knockouts as required and fix case to wall.

**IMPORTANT** Check that case is level and square. Failure to do so may result in coin mechanism malfunction.

6. Using a 5 Amp fused double pole switch for the mains input, wire the hairdryer unit as shown in Figure 2. The use of 20mm conduit is recommended (use male thread adaptor with lock ring eg. Ega type EMA 12M). Alternatively fit a 20mm nylon compression cable gland to provide strain relief.

It is recommended that each installation should be protected by a suitable residual current breaker (RCB). A 30mA trip device will provide protection to within zone 2.

**IMPORTANT!** It is essential that an RCB be fitted in areas where water is found on floors.

**WARNING!** The earth terminal must be correctly connected to a known earth.

7. Each unit is factory preset for 4 minutes running time. If required this time setting may be adjusted by altering the switch setting on the printed wiring board located on the front panel. See figure 3.

8. Refit front panel by replugging 5 way connector into printed wiring board. This is polarized and can only be fitted one way round – the peg fitting into the hole near board edge. Push front panel downwards ensuring that recess in top of panel fits over case lip. Replace recessed screw and securely tighten with No.1 pozidrive screwdriver. **DO NOT OVERTIGHTEN.**

**IMPORTANT** – Ensure screw head is flush with panel.

9. Insert cash box and ensure that it can easily be inserted and removed, and that the lock operates freely.

10. Switch on and test for correct operation.

### AFTER CARE – PLEASE KEEP FOR FUTURE REFERENCE

1. It is essential that the handset is kept clean and free from dirt and fluff at the air inlet. Regular cleaning is essential for maximum life of the handset. Model B hairdryers are fitted with a dust filter, remove filter clips by pushing down, turning anti-clockwise and pulling out at an angle, remove filter, rinse and replace when dry.

Extra filters are available. Daily inspection is recommended.

**WARNING!** Failure to clean handsets and keep air intakes clear will impair performance and could lead to overheating and subsequent damage or intermittent cut-out, and could invalidate guarantee.

2. When in use the hairdryer must be kept clear of all obstruction.

**WARNING!** The air inlet must never be covered with towels or clothing when running.

3. Although the coin timer is strong and reliable the cash box is an obvious target for vandalism. We therefore recommend that coin boxes are emptied every evening and the coin box left open.

**WARNING!** Armour cable must be **regularly** checked for signs of wear and replaced as soon as any damage is observed. Failure to do so invalidates guarantee and could be a health hazard.

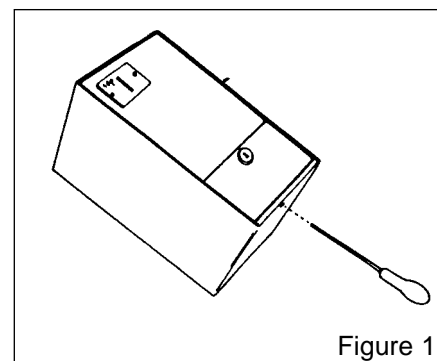


Figure 1

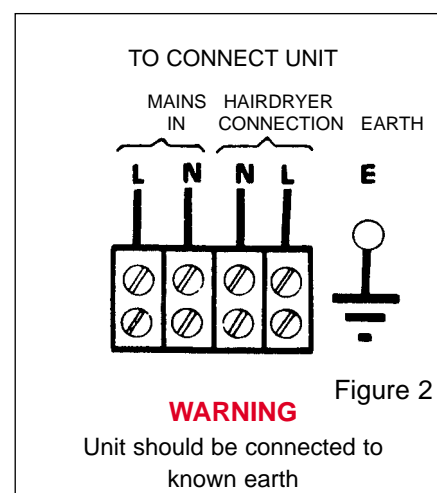


Figure 2

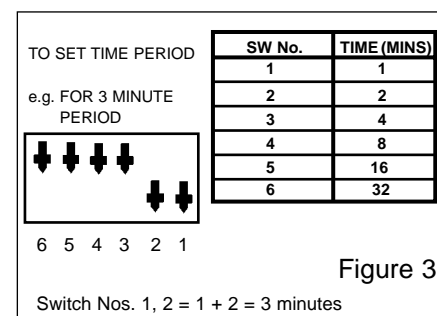


Figure 3

## MODEL C (jumbo) PUSHBUTTON & COIN OPERATION

Our range of hairdryers is designed to give maximum reliability, so installation and aftercare instructions must be carefully followed to give optimum service. The modular construction allows for easy servicing or replacement of parts when required.

### INSTALLATION

The hairdryers are designed for wall mounting, we recommend that the minimum height be four feet (1.2m) above the floor, and that they are four feet from any water outlet. They should not be mounted against a heat source and current IEE wiring regulations must be adhered to. Please note the safety measures on the reverse.

### PUSHBUTTON MODELS

1. Remove the screw from the bottom of the unit and lift the bottom edge of the front panel upwards. Pull out gently and withdraw 5 way connector from the printed wiring board, thus separating the front panel from the meter case. Place the panel in a safe place.

2. Position case on the wall and mark the top keyhole fixing position. Plug wall and fit No.8 or 10 screw or rawlbolt of not less than 22m (1"). Allow sufficient protruding to hang the case on the screw. Slightly tighten screw and using a spirit level, mark position of the bottom two fixing holes ensuring the case is level. Remove case and plug the wall holes.

3. Remove conduit/cable knockout as required and fix case to the wall. Proceed with instructions 6, 7 and 8 on the reverse. **We suggest that pushbutton models are set for no more than 2 minutes per push.** Switch on and test for correct operation.

### COIN OR TOKEN MODELS

Installation is the same as the Pushbutton Model with the addition of instructions 1 to 10 on reverse.

### AFTERCARE – PLEASE KEEP INSTRUCTIONS TO ASSIST FUTURE MAINTENANCE

It is ESSENTIAL that the handset/heater is kept clean and free from dirt and fluff at the air intake, even though being enclosed it will attract less than an external type of hairdryer.

1. Remove the front panel as described in No.1 above. Inspect the air intake and remove any trapped dirt.
2. To REMOVE the heater slacken the two screws holding the heater retaining bracket at the top of the unit, slide the bracket upwards and ease the heater out. Replace with new or repaired unit and tighten bracket.
3. Inspect the tube and nozzle regularly.

*Designed and manufactured in Great Britain:–*

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