



**HL 73 n 1 SERIES COMBINATION PAPER TOWEL, HAND DRYER & WASTE RECEPTACLE**  
**SERIES**

**INSTALLATION GUIDE**

***(Please refer to Hale Manufacturing Product Catalogue or Web Site for all Dimensions)***

The below is provided as a guide only; correct building practices and PPE should always be applied.

**Surface Mount**

1. It is always good practice to draw an outline of the unit on the wall before drilling or fixing the unit in place to ensure that the position will maintain its functionality and does not hinder the operation of any other fixings or fixtures, both on and within the wall.
2. Obtain the required height of the unit from the client or architectural drawings.
3. Map the position of the unit onto the wall in the required and level position.
4. Mark the position of the multiple fixing holes in the back of the unit in the required position, ensuring that they are level. **NOTE: Electrical cable ingress is 1000mm from the base of the internal section and centrally located (50mm x 35mm).** *Check twice...Drill once.*
5. Drill holes and use the appropriate fixings for the wall; masonry anchors for brick or block work, hollow wall anchors for plaster or villa board.
6. Remove dryer section via retaining screws and draw electrical cable into dryer cavity. Fix the unit to the wall but only use enough pressure to just hold the unit in place; using a level, check to ensure that the unit is in its correct position and the surface mount surround is positioned correctly, then tighten the fixings to hold the unit firmly in place.
7. Fit off electrical connection (*only to be carried out by a qualified electrician*) to determine block/hand dryer and reinsert/secure dryer into housing. Power up and test.

**Semi-Recessed**

1. Draw an outline of the unit on the wall before drilling or fixing the unit in place to ensure that the position will maintain its functionality and does not hinder the operation of any other fixings or fixtures, particularly within the internal wall cavity where services may be located.
2. Inside of this outline, mark out the functional box section that will have to be cut from the wall allowing the unit to be recessed – allow approximately 5mm on all sides for easy fitment of the unit. **NOTE: Electrical cable ingress is 1000mm from the base of the internal section and centrally located (50mm x 35mm).**
3. Before cutting the hole, check to ensure that there are no services within the area to be cut.
4. Cut out and remove the wall section that allows the unit to become recessed.



5. It will be necessary to box out (noggins/studs) the cavity to allow for the secure fixing of the unit through the internal side fix holes.
6. Pack out the cavity, ensuring that the packing will allow the unit to sit level and plumb. (It is recommended that the unit not be fixed in such a way that the securing screws are supporting the weight of the unit, but it is supported/sitting on the lower cavity boxing).
7. Remove dryer section via retaining screws and draw electrical cable into the dryer cavity. Insert the unit into the wall cavity ensuring the semi-recessed surround is in the correct position.
8. Fix off the unit, ensuring that it is held firmly in place. DO NOT over tighten the fixing screws as this may distort the unit and affect the functionality.
9. Fit off electrical connection (*only to be carried out by a qualified electrician*) to terminal block/hand dryer and reinsert/secure dryer into housing. Power up and test.

**Recessed**

**As for the semi-recessed unit, excluding all reference/activity re the surround.**

*These units should be installed by a competent tradesperson and Hale Manufacturing Ltd takes no responsibility for any damage to walls or fixtures due to incorrect installation.*