

ARDRICH HAND DRYERS

INSTALLATION GUIDE

MODEL A256 **ECONODRI™**

AUTOMATIC – No. HD15250, HD15251, HD15252



Caution

- *Improper or substandard installation and repairs may result in safety hazards and/or property damage.*
- *Do not insert objects up into the air outlet; doing so can be hazardous and may result in an electric shock.*
- *Do not splash the dryer with water or other liquids.*
- *Do not cover the dryer or obstruct the air inlets or outlets.*
- *This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.*
- *Children should be supervised to ensure that they do not play with the appliance.*

1. Choosing the best site

Install hand dryers adjacent to wash basins, out of the way of storage cabinets or other objects to optimize access and movement around the dryer. In congested areas, position dryers to ensure good traffic flow between washbasins and dryers. If more than one is used, dryers should be placed at least 600 mm apart.

Required Clearances

From dryer to sides walls -	Minimum of 200 mm
To ceiling or shelf above -	Minimum of 450 mm
To basin, floor or any surface below -	Minimum of 500 mm

2. Electrical/Wiring

Power requirements are - 220 -240 Volt AC 50 Hz (2.2kW)

DRYERS SUPPLIED WITH A CORD

This dryer is intended for connection to fixed wiring but it may be used with a supply cord/plug assembly if supplied. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

REQUIREMENTS FOR FIXED WIRING

All wiring related switches and circuit protection must be installed in accordance with local electrical wiring regulations and codes. Fixed wiring installation should be carried out by a qualified person. Connect fixed wiring to the terminals marked L and N. The dryer is a Class II appliance (double insulated) and does not require a connection to electrical earth (ground). Suitable fixed wiring conductors size - 1.0 to 2.5mm²

3. Remove cover housing

Remove the dryer from the carton and the two fixing screws at the bottom of the dryer cover. To detach the cover housing pull the cover out from the base by 15 mm then push whole cover up.

Caution. Carefully disconnect the switch wire loom from the control board beneath the motor. See Diagram 2.

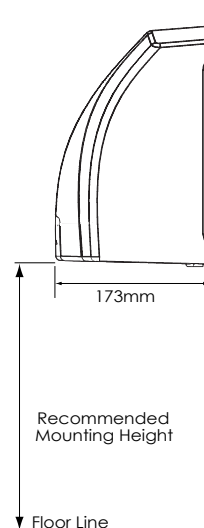
4. Mounting Template - Spacing and height

Mount two or more dryers 600 mm apart, centre to centre.

Recommended Mounting Height (Floor to bottom of dryer)

Men.....	1180 mm
Women.....	1130 mm
Children, ages 3-7	820 mm
Children, ages 8-10.....	920 mm
Children, ages 11-13.....	1020 mm
Children, ages 14-17.....	1130 mm
Disabled mounting height.....	1000 mm

Avoid mounting above washbasins or bench tops, if possible.



4. Fixing the dryer to the wall

Attach the dryer to the wall using the appropriate fastener. The wall should be reasonably flat. Use washer(s) to fill gaps.

Wall types:

- Brick/Concrete – Use 6 mm x 40 mm
- Stud/Drywall – Use 6mm x 40 mm screws.

Use 6 mm toggle bolts for dry-wall plaster wall.

5. Refitting the cover

When the wiring connection is completed, move the cover into position, reconnect the switch wire loom, latch the top first and swing the bottom into place. Replace the two cover fixing screws.

The dryer is now ready for use.

6. Testing and Operation

Turn power on. The dryer will commence immediately hands are placed under the dryer.

Regular Operation – The dryer blower will run while hands are placed under the dryer and will stop when hands are removed.

7. Dry Your Hands Fast

Shake excess water from hands to speed drying. Place hands beneath the air outlet.

Rub and rotate hands in the hot air stream and continue drying until there is no moisture left on hands.

8. Maintenance of your dryer

Clean the exterior cover enclosure using non-abrasive detergents and a soft cotton cloth.

Check the carbon brushes every three years.

Diagram 1

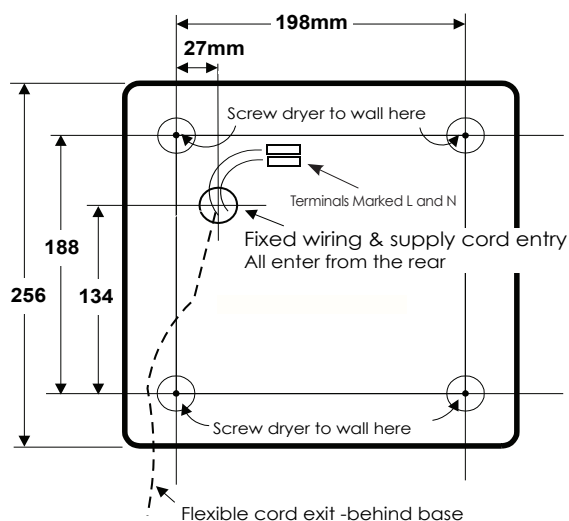


Diagram 2

