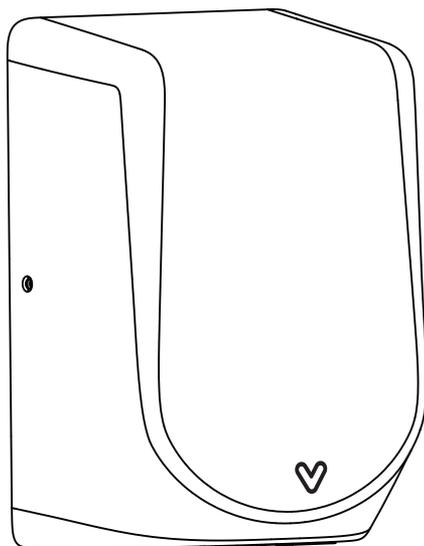




Hydra⁹

User Manual



Everything Hand Dryers[®]

IMPORTANT SAFETY INSTRUCTIONS

! WARNING – TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS OBSERVE THE FOLLOWING:

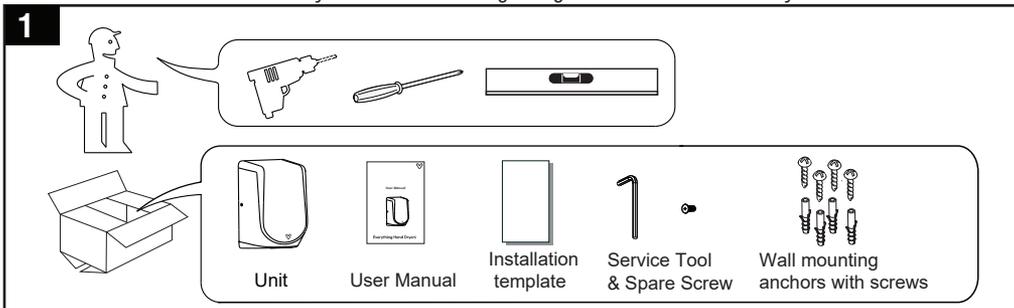
- Use this unit only in the manner intended by the manufacturer. The manufacturer is not responsible for any damages caused by misuse or defective installation.
- The instructions contained within the installation Template must be followed carefully when installing this unit. Failure to accurately follow the instructions may result in the incorrect operation of this unit, damage to property and/or personal injury.
- Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- This unit must be powered by a dedicated circuit branch protected by a circuit breaker with the appropriate rating. Circuit cable must be fit current consumption for this unit.
- This unit has been designed for indoor use only, protect from water, sun and extreme temperatures, do not install it outdoors or close to moisture and heat generators.
- This unit can only be revised, maintained, repaired and removed by qualified person(s).
If the unit stops and works strangely, contact your regional dealer or contractor.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and 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.

TECHNICAL SPECIFICATIONS

Operating Voltage	AC 220~240 V, 50 Hz- 60Hz, 840 W
Qmode Voltage	AC 220~240 V, 50 Hz- 60Hz, 550 W
Standby Power	≤ 1W
Air Speed (sensing max)	100 m/s
Motor Type	Brushed Motor, 30,000 RPM
Sensor Type	Auto Infrared touch free operation
Sensor Range	45° 15~25cm
Timing Protection	50 seconds auto shut off
Drying Time	10 ~ 12 sec
Drip Proof	IPX3
Isolation	CLASS I
Unit Size	H 256mm x W 174.5mm x D 110mm

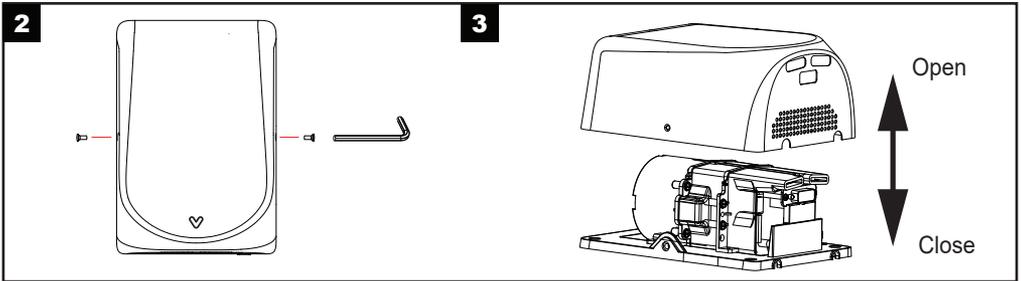
UNPACKING

1. Remove all packing material. Recycling is recommended.
 2. Carefully remove the hand dryer from the shipping carton, using care not to drop the appliance.
 3. Inspect carefully for any damage that may have occurred during transit. Check for any loose, missing or damaged parts. If the hand dryer is damaged, promptly inform the shipper or dealer where you purchased it.
- Standard items with the hand dryer are shown in Fig.1 together with tools need by the installer.



INSTALLATION

- 1.1 Place the main cover on a cloth to avoid marking its surface.
- 1.2 Remove 2 side security screws, using the service tool (fig.2).
- 1.3 Lift the front cover off the main body. (fig.3).

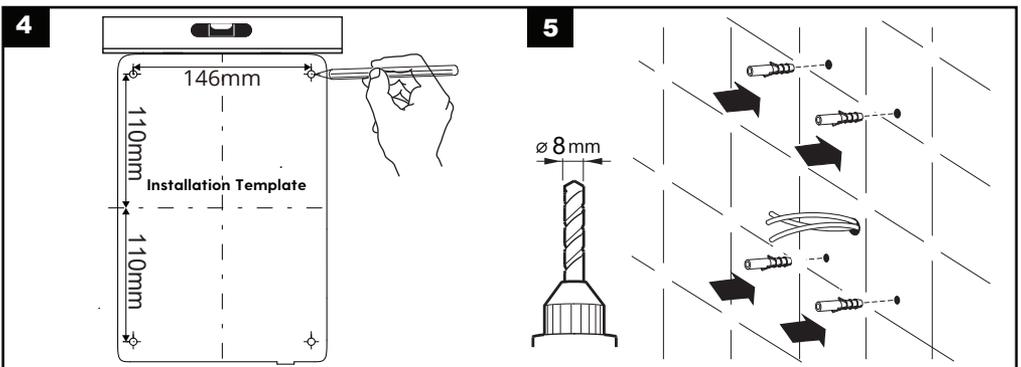


CAUTION

- Make sure power supply breaker is switched off.
- Check that the electrical supply corresponds to that shown on the rating plate. If the unit is connected to any electrical supply other than stated on the rating plate of the unit, permanent damage or unsafe operation of the unit may result.
- The unit must be mounted on a flat vertical wall capable of supporting the full weight of the unit.

2. Positioning

- 2.1 Mark the location on the wall with a pencil. Use the Installation Template to mark the locations for the four fixing points (fig. 4).
- 2.2 Pre-drill the wall in the marked locations using 5/16" (8mm) drill, insert the plastic anchors and tap flush to the wall. If the cable entry is to be done from the wall provide a proper cable exit (fig. 5)

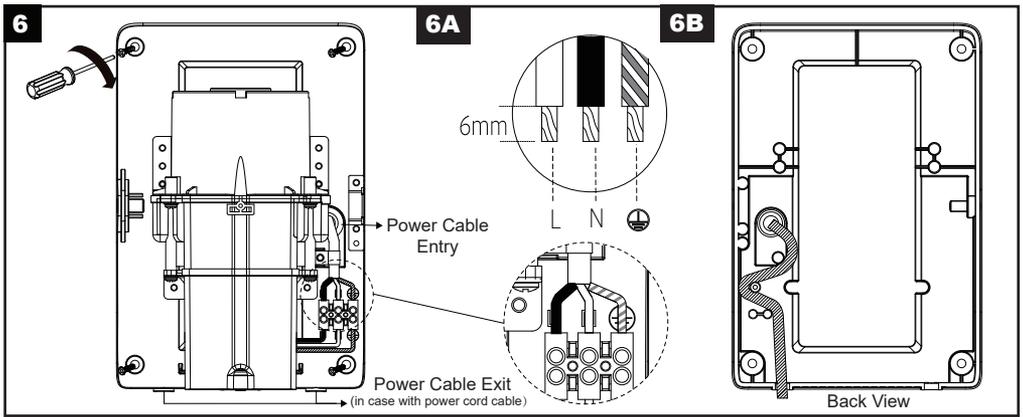


3. Installing Power cable & Connection terminal block

WARNING: ENSURE POWER NOT CONNECTED

- 3.1 Pull the cable through the hole in the back panel. Ensure the cable is long enough to the terminal block (fig. 6).
- 3.2 As shown, connect cable to terminal block.
- 3.3 The cable must sit in the dedicated channel. If the cable comes through Power cable entry from outside, it is recommended that the cable is routed via the 3 bosses as in fig. 6B.
4. Fix the front cover to unit and insert and tighten the security screw seated on the side surface.
5. Turn power on and test the unit for correct operation.

CAUTION: Connect the ground wire to the terminal block marked "⊕"
Do not over-tighten and crush the power cable.

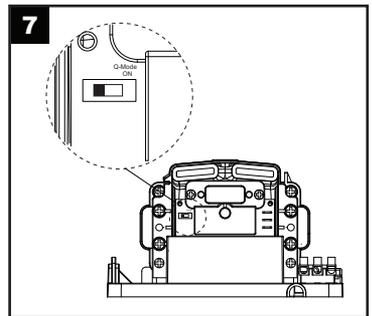


Quiet (Q) Mode Switch

Quiet Mode Switch (Factory default setting “OFF”)

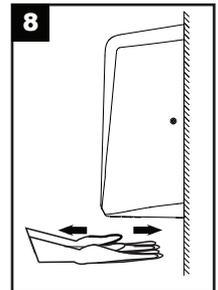
1. Remove 2 side security screws, using the service tool (fig.2) .
2. Lift the front cover off the main body. (fig.3).
3. To change Quiet mode, use the right swith shown in fig.7.
4. Reposition the front cover on the unit.
5. Refix the screw situated in the side of fornt cover.

WARNING: ENSURE POWER NOT CONNECTED



Use

1. No touch operation.
2. Shake excess water from hands.
3. Place hands under the outlet to start operation (fig. 9).
4. Slowly move hands back and forth under the outlet at the bottom of the dryer.
5. A blue LED light situated at the bottom of the dryer starts with the dryer operation. This assists the user in keeping the hands in the dryer's sensing range.
6. The dryer stops when hands are removed.
7. Hand dryer also auto shuts off after 50 seconds of uninterrupted use.



Maintenance and cleaning



Lift the Unit off the wall mounting bracket before maintenance or repair.

Regularly clean the outer casing use a soft, damp cloth to gently wipe away any dirt.

CAUTION: Never use abrasives or chemicals to clean the cover. Do not soak.

