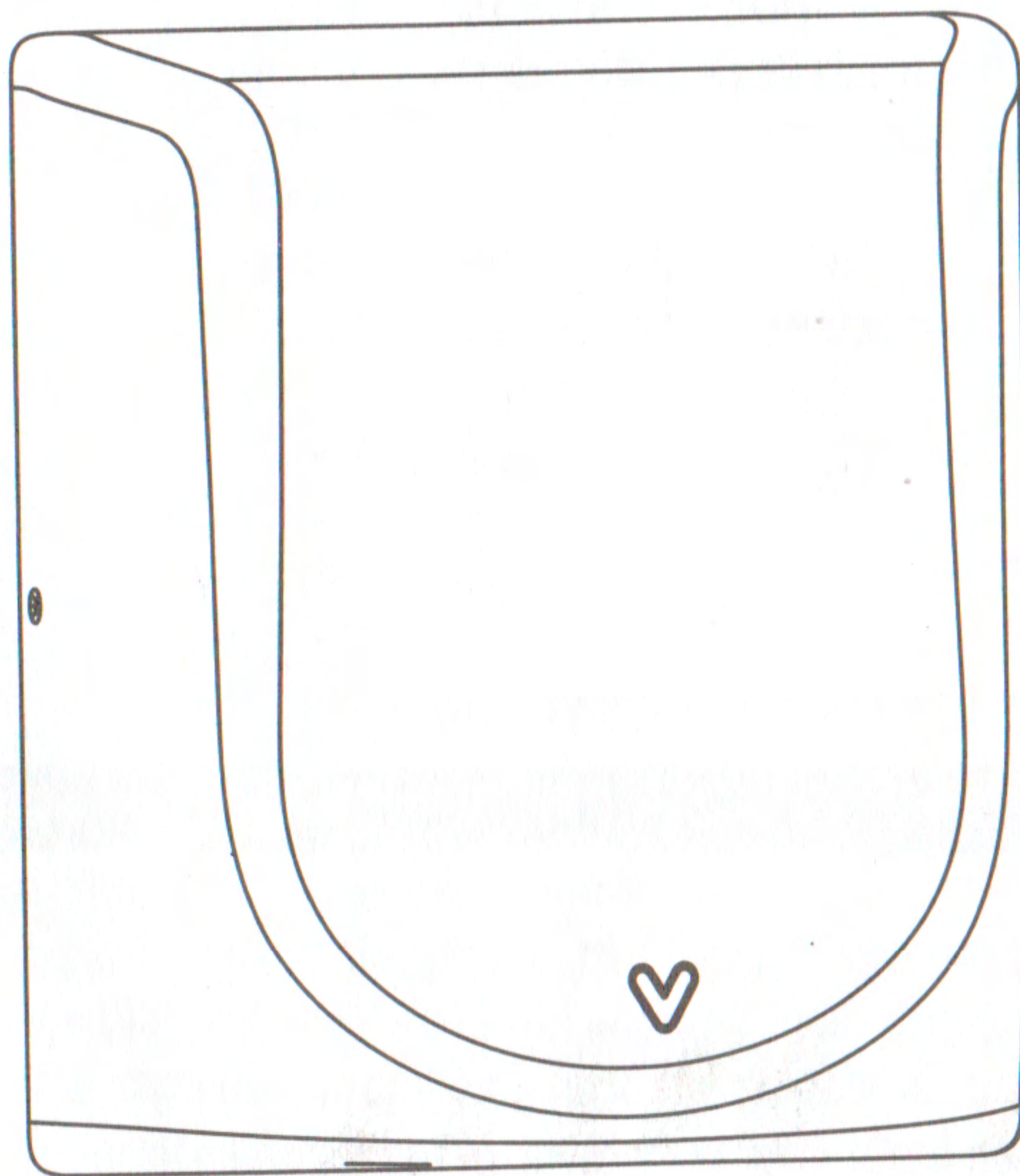


Air Power V1

User Manual



IMPORTANT SAFETY INSTRUCTIONS

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

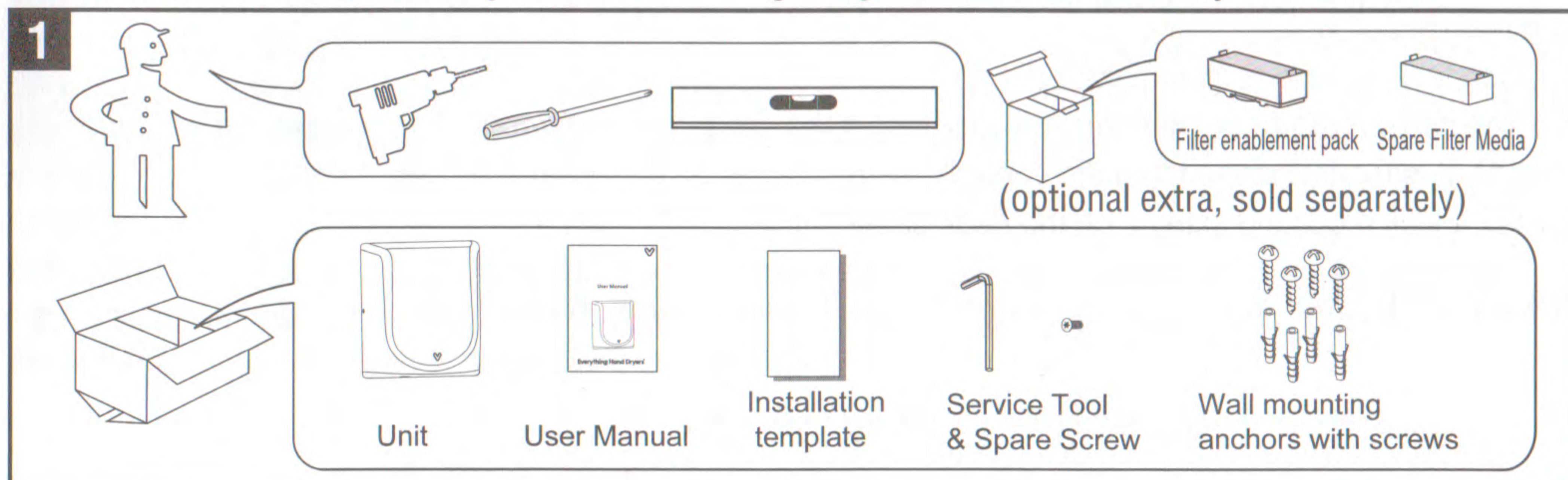
- Use this unit only in the manner intended by the manufacturer. The manufacturer is not responsible for any damages caused by misuse or defective installation.
- The instructions contained within the installation Template must be followed carefully when installing this unit. Failure to accurately follow 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
Power	440 W (Heater off)/ 840 W (Heater on)
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 321.6mm x W 286.6mm x D 110.2mm

UNPACKING

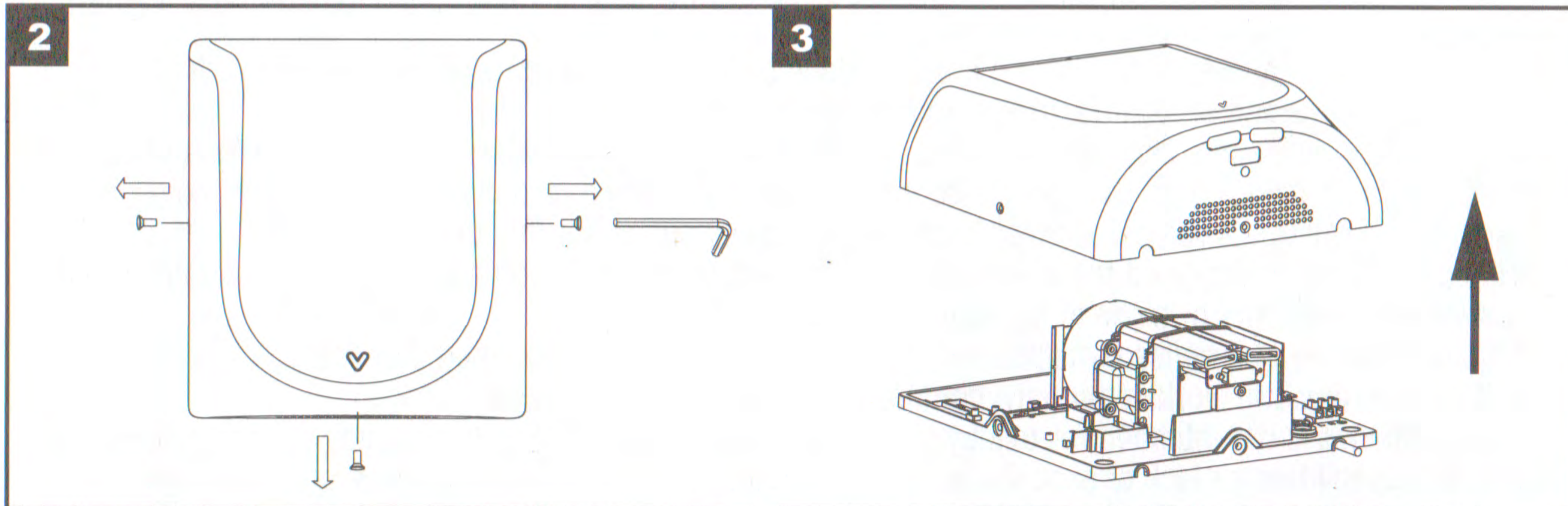
1. Remove all packing material. Recycling is recommended.
 2. Carefully remove the hand dryer from the shipping carton, using care not to drop the appliance.
 3. Inspect carefully for any damage that may have occurred during transit. Check for any loose, missing or damaged parts. If the hand dryer is 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

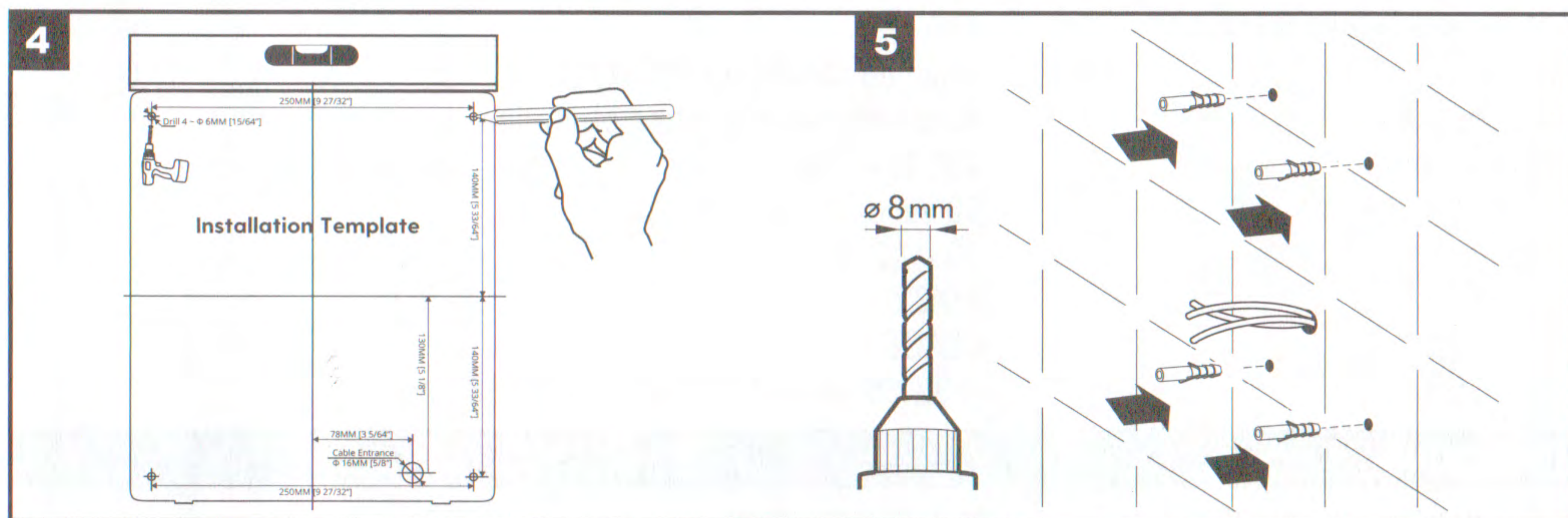
1. Removal of front cover

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



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)

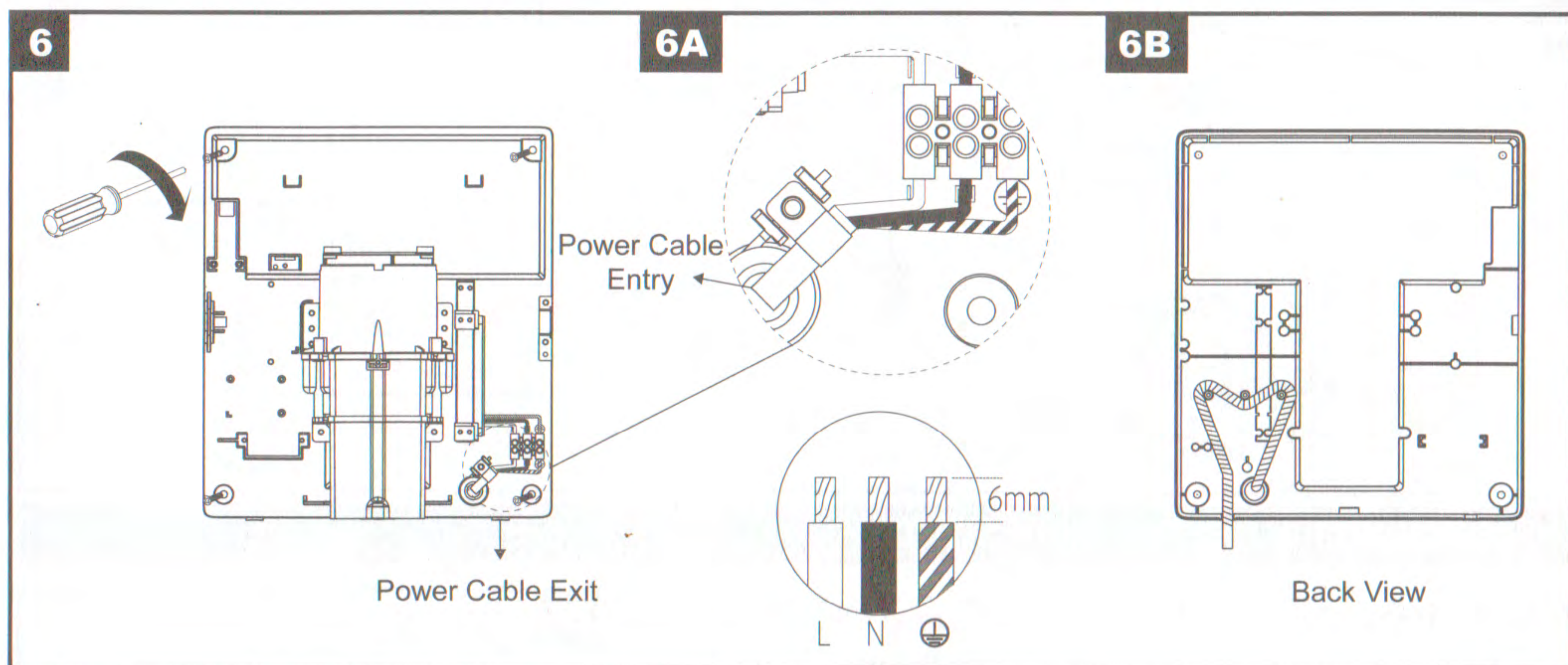


3. Installing Power cable & Connection terminal block

WARNING: ENSURE POWER NOT CONNECTED

- 3.1 Pull the cable through the hole in the back panel. Ensure the cable is long enough to reach the terminal block (fig. 6).
- 3.2 Connect cable to terminal block (fig. 6A).
- 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.
- 3.4 Fix 4 wall mounting screws on the back panel (fig. 6).

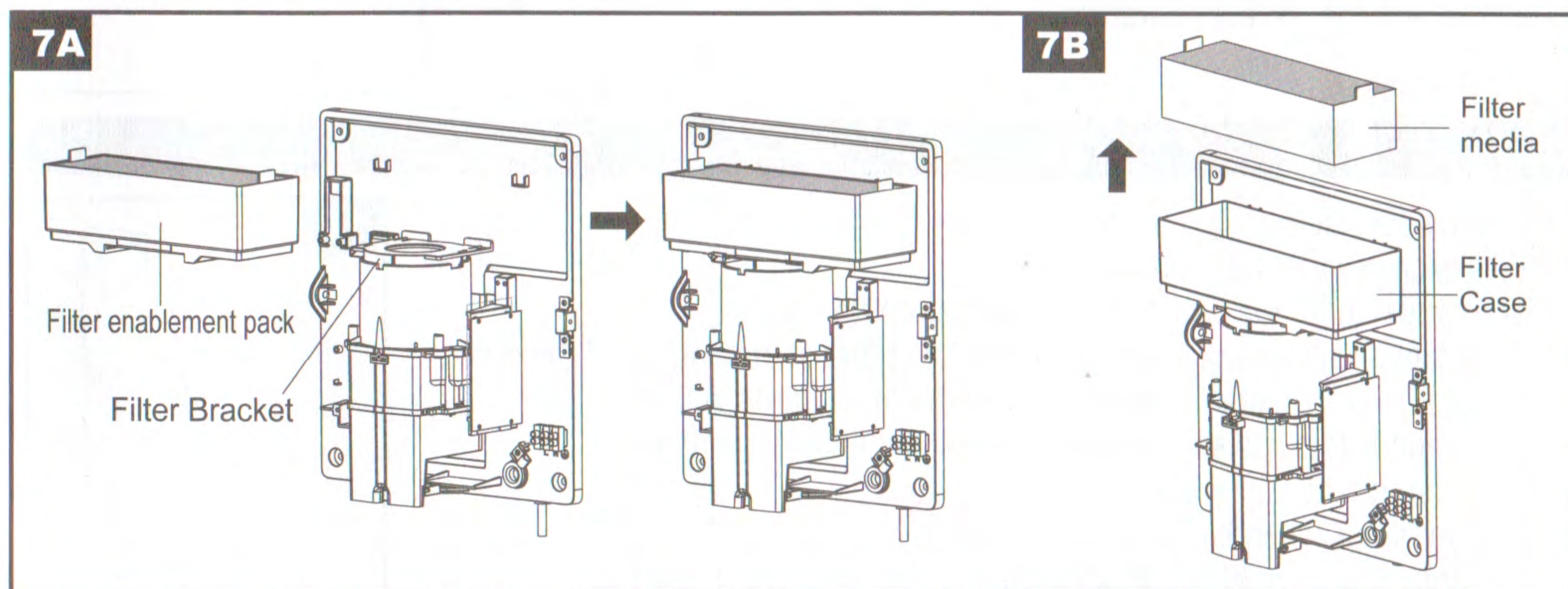
CAUTION: Connect the ground wire to the terminal block marked "⊕"



4. If applicable- Inserting the filter enablement pack & replacing the filter media

4.1. On initial installation, insert the enablement pack, complete with filter media, into the filter bracket, and push until it clicks into the right position in the main unit.

4.2. To replace the filter, just pull up the filter media from the enablement pack (fig 7.B) and replace with new filter media.



Notice- If the dryer has been fitted with a filter, it will need to be replaced after 40,000 operations. If the filter is not replaced, the unit will continue working, but without the benefits of the HEPA filter.

At approximately 40,000 operations, the red laser light will be flashing on the floor and will continue flashing until a replacement filter is fitted.

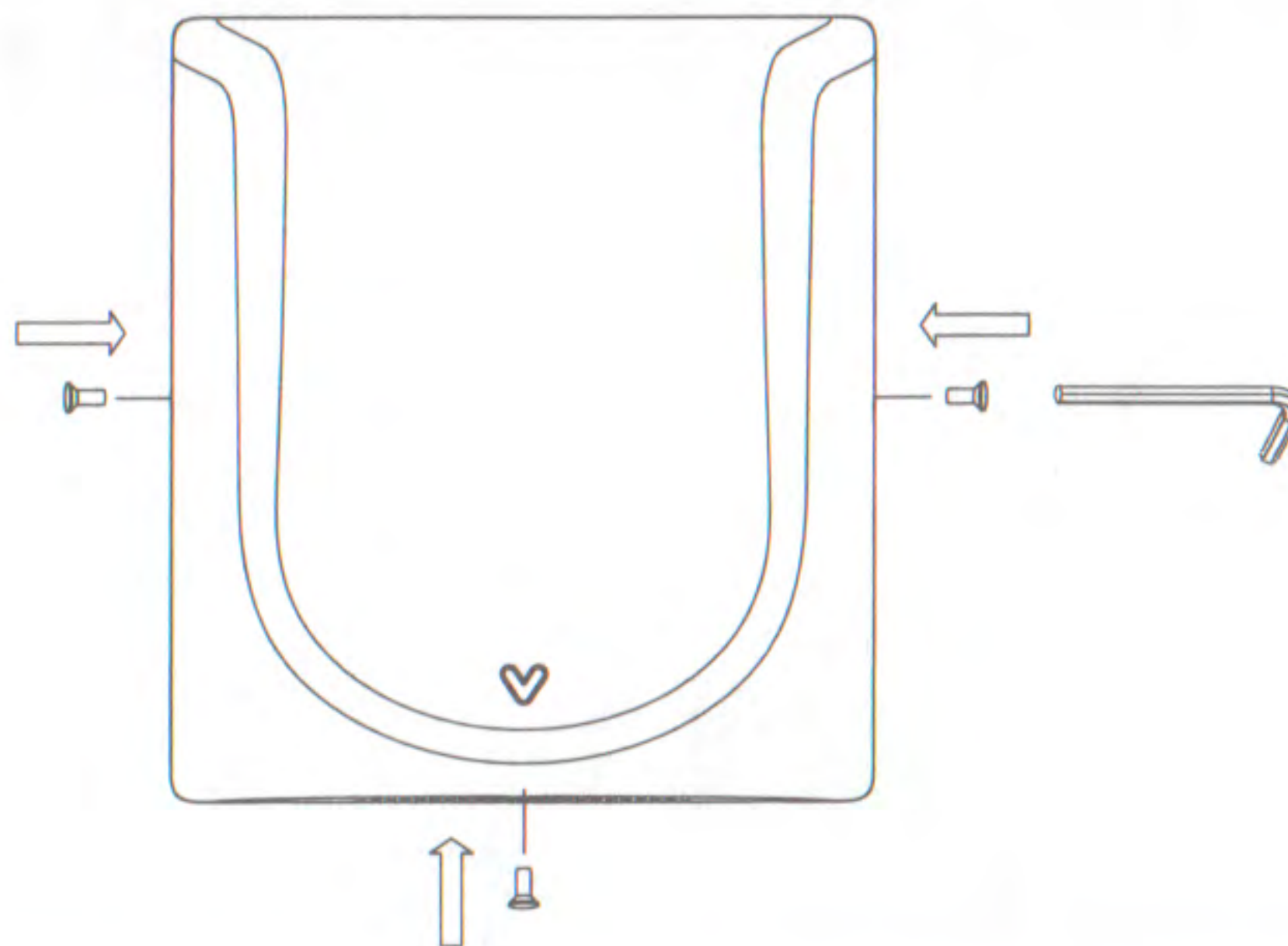
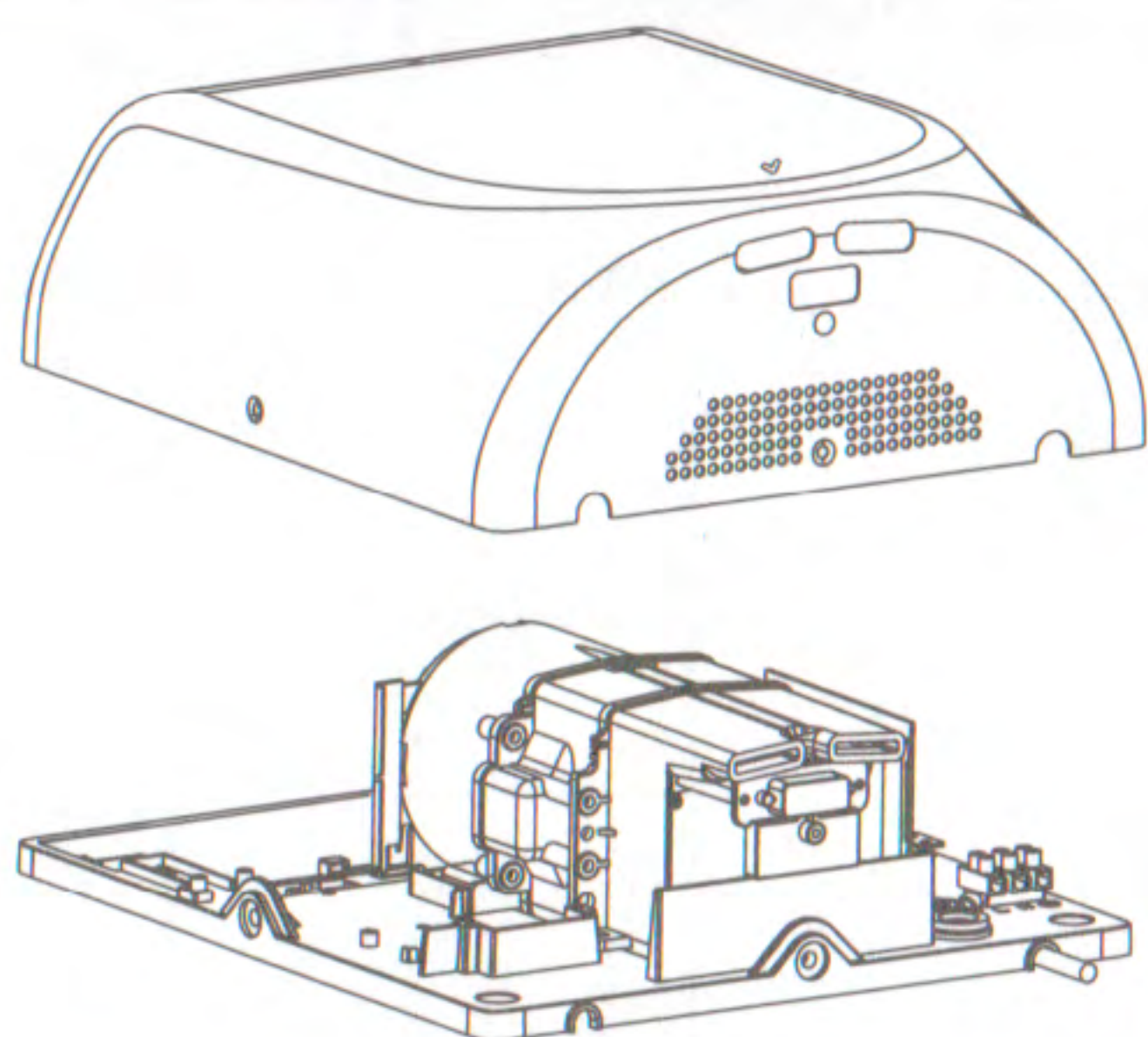
The service life of a HEPA filter depends on the environment in which the dryer is installed, as well as the frequency of use. High traffic washrooms or high usage will require more frequent replacement of the HEPA filter. In environments with excessive dust and debris or in washrooms with high traffic, inspection of the HEPA filter is recommended on a monthly basis. When visual inspection of the HEPA filter shows excessive buildup of lint, dust and debris, the filter should be replaced.

Note: After the filter is installed and the power restarted, the red laser light and blue sensing light should power on for 2 seconds. If the red laser light does not operate for 2 seconds, this means the filter is not installed correctly and needs to be refitted.

5. Fix the Front cover to unit and insert and tighten the security screws seated on the sides and bottom surface (fig 8).

6. Turn power on and test the unit for correct operation.

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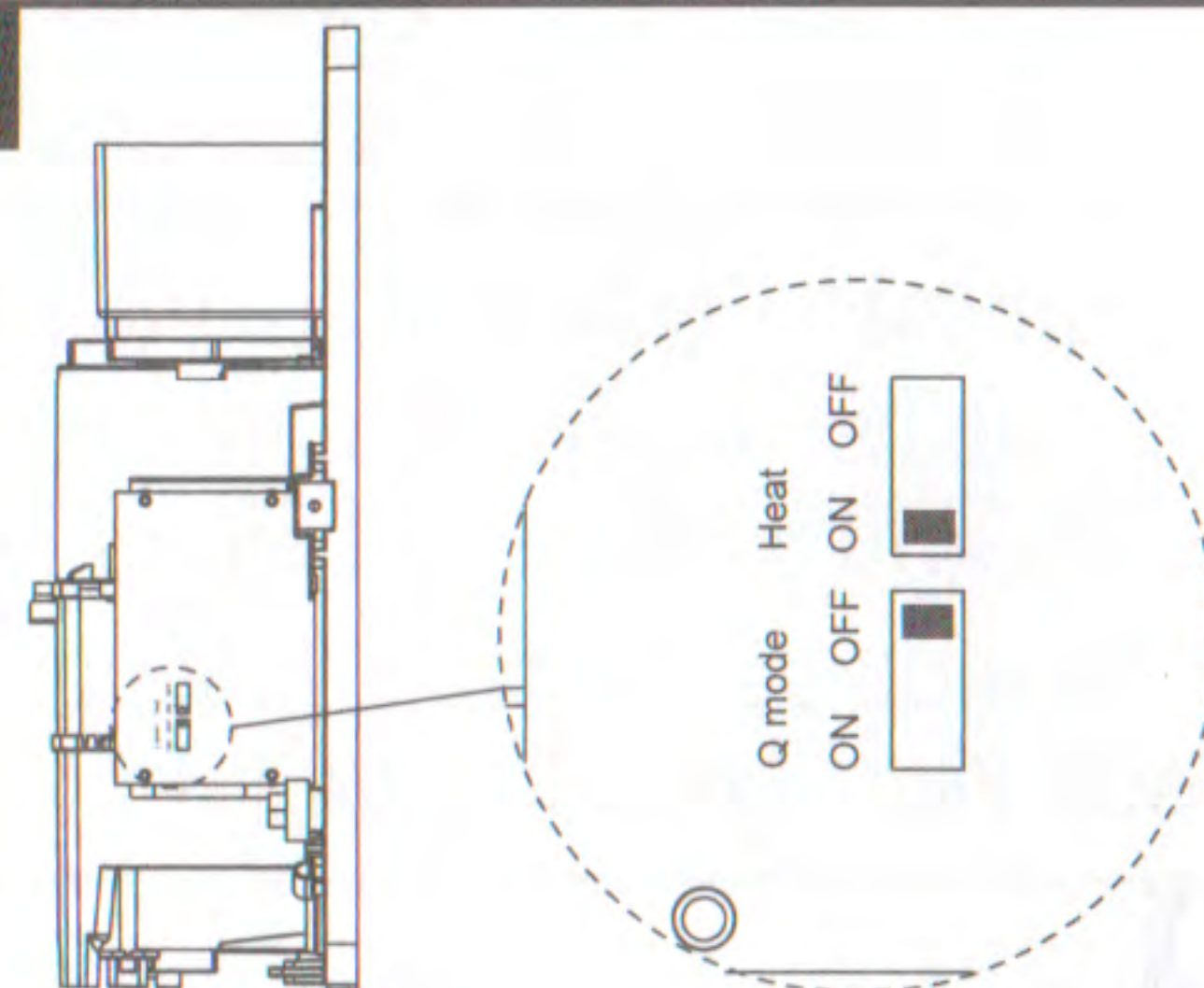


HEATER SWITCH & QUIET (Q) MODE SWITCH

WARNING: ENSURE POWER NOT CONNECTED

1. Remove the 3 cover security screws from the unit, using the service tool (fig. 2).
2. Lift the front cover off the main body. (fig.3).
3. To turn off or turn on heater, use the left switch shown in fig. 9.
4. To change Q mode, use the right switch shown in fig. 9.
5. Reposition the front cover on the unit and refit security screws.
6. Test the unit for correct operation.

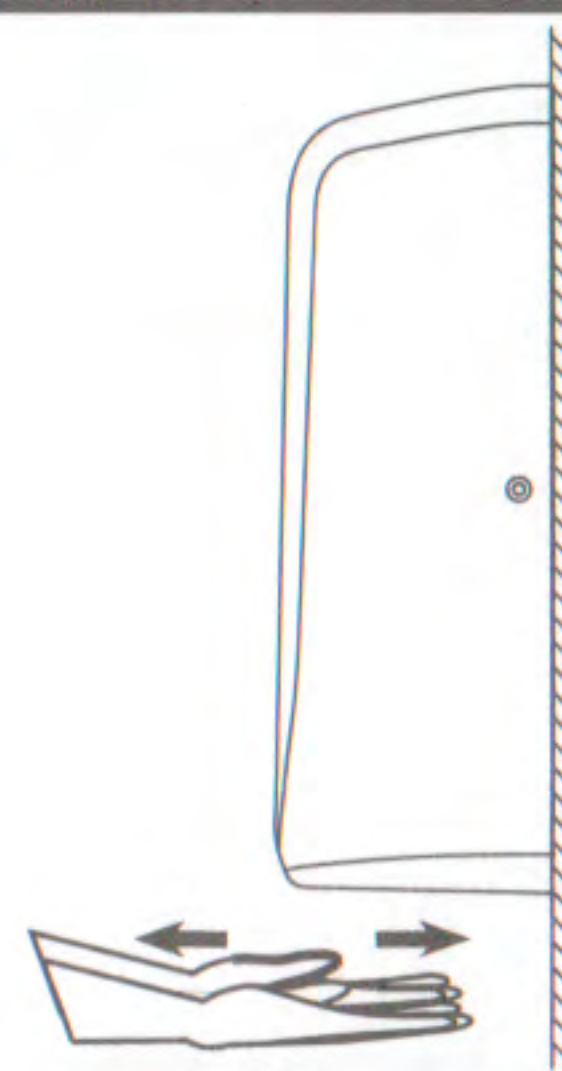
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Use

1. No touch operation.
2. Shake excess water from hands.
3. Place hands under the outlet to start operation (fig. 8).
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.

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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.

