

User Manual



Hand Dryer Valiryo Airsword HD 2x360°

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SAFETY WARNINGS

Please read this section carefully!

If this device is not used correctly, it could cause serious personal injury or property damage. The manufacturer is not responsible for misuse of the equipment. Unauthorized tampering with the device will void the warranty.

- DO NOT block or obstruct the air inlet and outlet slots.
- DO NOT allow children or adults to climb on the device, as this could damage it.
- For repairs or adjustments:
 - Disconnect the equipment from the power source before performing any repairs.
 - Repairs must be carried out by an authorized service center.
 - If the cable is damaged, it must be replaced by the manufacturer, a service agent, or qualified personnel to avoid risks.
- Do not attempt to modify the equipment without authorization, as it could cause fire, electric shock, or injury.
- It is essential to protect the device and comply with local electrical safety regulations. Consult your installer if you have any doubts.
- DO NOT use the device in the presence of gases, explosives, or flammable objects. The surfaces of the equipment may become hot if used intensively.
- WARNING: Do not use this appliance near bathtubs, showers, basins or other vessels containing water.
- POWER CORD SAFETY WARNING: If the power cord is damaged, it must be replaced by the manufacturer, its after-sales service, or similarly qualified personnel to avoid a hazard.
- Model 110: Must be installed within a voltage range of **100–127V**.
- Model 220: Must be installed within a voltage range of **220–240V**.
- This appliance incorporates a ground connection for functional purposes.

Use by children and individuals with reduced capabilities

This device can be used by children aged 8 and above and by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given proper supervision or instruction concerning the safe use of the device and understand the hazards involved.

Children must not play with the device. Children must not carry out cleaning or maintenance without supervision.

ISO 7010-P026 – Do not use this device in a bathtub, shower or water-filled reservoir



This safety symbol indicates that the device must not be used in or near a bathtub, shower, or any water-filled reservoir.

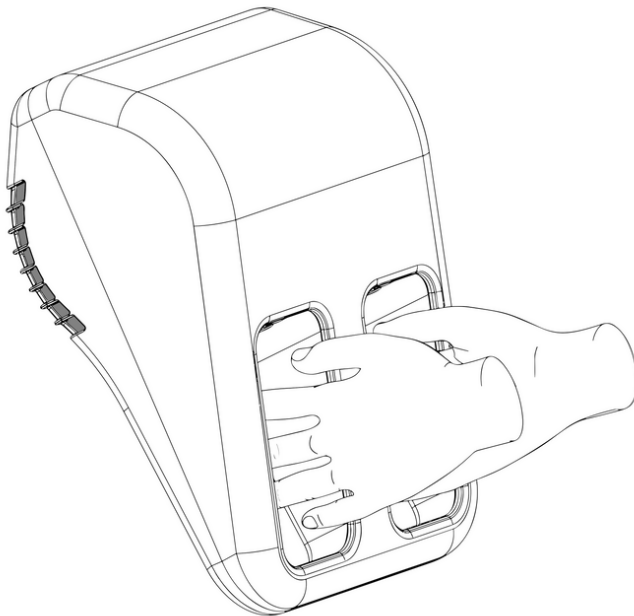
Its purpose is to prevent electrical hazards and ensure user safety by avoiding exposure to environments with high moisture or direct contact with water.

Always follow this warning to reduce the risk of electric shock or equipment malfunction. Use the device only in dry, suitable conditions as indicated in the installation guidelines.

Setup and usage instructions

How to choose the installation location for the hand dryer?

Unlike other models, Valiryo offers a frontal drying approach. This means the user should stand facing the dryer and extend their arms in a more natural motion, placing each hand into the drying ring. Therefore, the dryer should be installed at the correct height (see the next section), depending on the intended location. It's also important to choose a space that allows users to stand in front of the unit. Valiryo promotes easy and ergonomic drying for everyone.



How to operate the hand dryer?

Once installed (see the next section), simply plug it into the electrical outlet to start it. **The dryer automatically turns on via an infrared optical sensor located around the drying area.** It is activated when one or both hands are placed within the drying zone.

Additionally, the UV lights turn on when hands are detected in the drying zone, providing extra hygiene. To prevent unnecessary energy consumption, the dryer automatically turns off 180 seconds after activation.

Unboxing: product presentation

What's Inside the Box?

In addition to the hand dryer, ready to be plugged in (with a 180 cm power cable) and used in your country of origin, the box also includes:

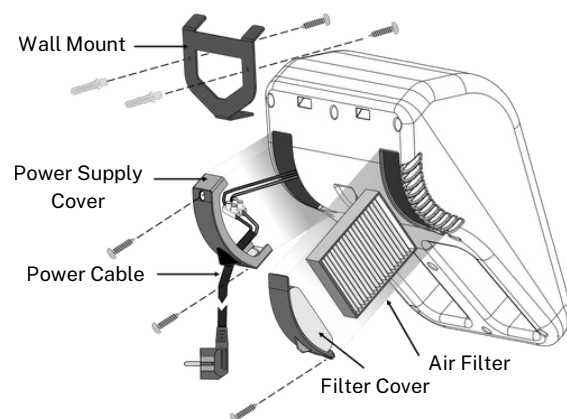
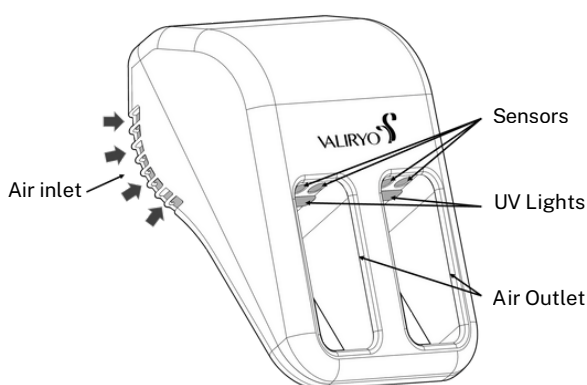
- Wall-mounting plate
- Screws and wall plugs for secure installation
- Cover for concealed cable installation
- Quick start guide with a QR code to access this manual

Please check the product upon arrival to ensure it has not been damaged during transport. Also, we recommend keeping the box for a few days in case a return is needed.

Discover the Different Components of Our Hand Dryer

Our hand dryer is a single compact unit. Below, we present two diagrams with its different parts so you can identify the components on its exterior: power cable adapted to your region, proximity sensors, UV lights, diffusers, and air filter.

It is important to leave a clearance of at least 50 mm on the air intake side of the unit (left side).



Discover its features and benefits

Our hand dryer, the only 360°x2 model on the market with an individual drying zone for each hand, uses our advanced Air Sword technology to deliver a 360° wraparound airflow, ensuring a fast and complete drying experience. It activates automatically when hands are placed in the drying zone, providing a seamless and touch-free experience.

Valiryo redefines hand drying by combining cutting-edge technology, hygienic benefits, and ease of use for people of all ages and abilities. Say goodbye to paper waste and inefficient solutions.



GREATER HYGIENE

Valiryo incorporates an antibacterial additive in its paint, as well as ultraviolet light that helps reduce the proliferation of microorganisms, including bacteria and viruses.



ERGONOMIC DRYING

Our dryer promotes a more natural hand position by extending the hands forward without the need to rotate the arms, making it more accessible for people with reduced mobility.



GREATER EFFICIENCY

Thanks to its design with an enveloping drying for each hand and the power of its motor, it achieves a shorter usage time for complete drying, resulting in energy savings.



NO STAGNANT WATER

Designed to direct water backward, preventing splashes on the user and ensuring it does not accumulate on the surface, thus avoiding moisture, dirt, and unpleasant odors.



Light Green



Matte Black



Glossy Grey



Light Pink



Glossy White

Product installation process

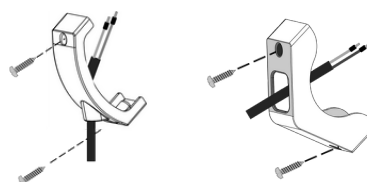
Two installation types in 4 simple steps

STEP 1. Connection to the electrical network

Option 1: Plug directly into the socket

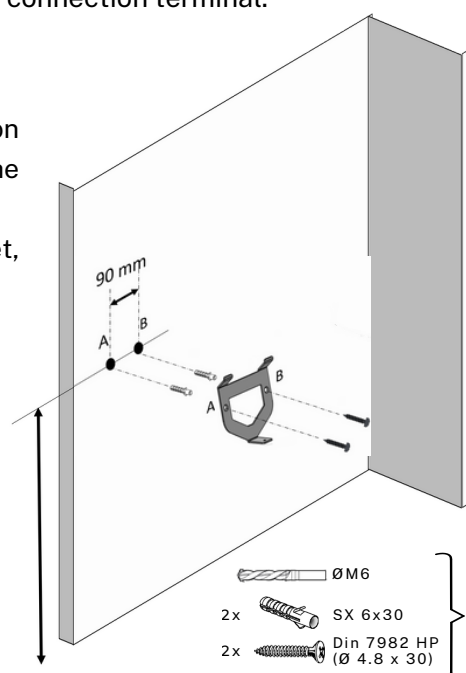
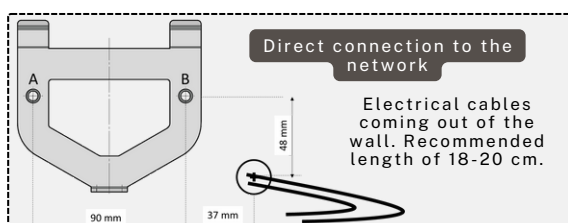
Option 2: Direct installation to the electrical network

- Remove the two screws from the electrical cover and access the connection terminal.
- Remove the plug cable by unscrewing it.
- Replace the electrical cover with the one shown in the image above.
- Connect the electrical wires from the power supply to the connection terminal.



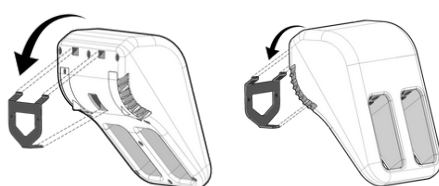
STEP 2. Wall bracket mounting

1. Only for the direct connection to the electrical network: Position hole "B" vertically 46 mm above and horizontally 37 mm to the left of the cable outlet.
2. Drill holes "A" and "B," insert the plugs, place the wall bracket, and secure it with screws.



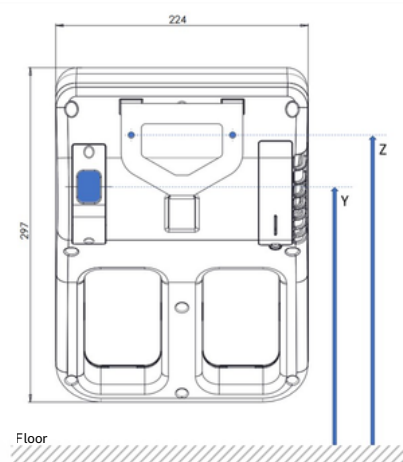
STEP 3. Hand Dryer Installation

Place the unit using the metal bracket on the wall.



STEP 4. Secure the device

Screw the security screw into the back of the device.



The Z dimension is the height from the floor to the holes for installing the bracket.

The Y dimension is the height from the floor to where the power cable enters.

Recommended installation heights from the floor

Elevated installation for adults from 175 cm / 5'9"

Standard installation for adults up to 175 cm / 5'9"

Installation in wheelchair-accessible bathrooms

Installation for children 8 years and older

Installation for children ages 3 to 7 years old

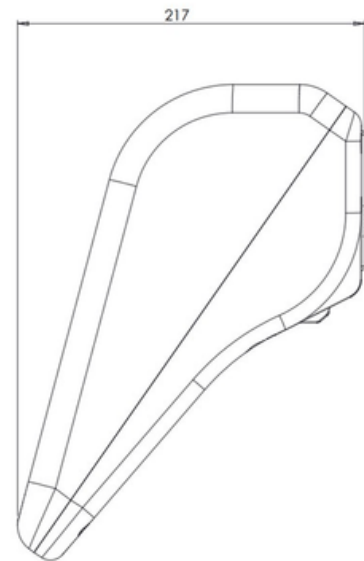
Z 118 cm ; 46.5 in	Y 113.4 cm ; 44.7 in
Z 113 cm ; 44.5 in	Y 108.4 cm ; 42.7 in
Z 100 cm ; 39.5 in	Y 95.4 cm ; 37.7 in
Z 110 cm ; 43.5 in	Y 105.4 cm ; 41.7 in
Z 95 cm ; 37.5 in	Y 90.4 cm ; 35.7 in

For more information, please contact:

Valiryo Technologies SL

www.valiryo.com

Cleaning and maintenance tips



How is it recommended to clean the device?

Valiryo recommends cleaning the surface with a damp microfiber cloth. The use of harsh cleaning products is not recommended.

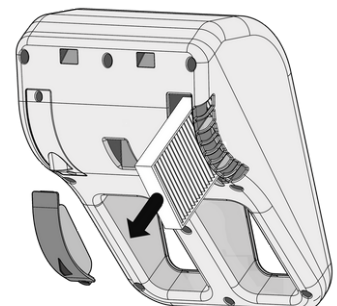
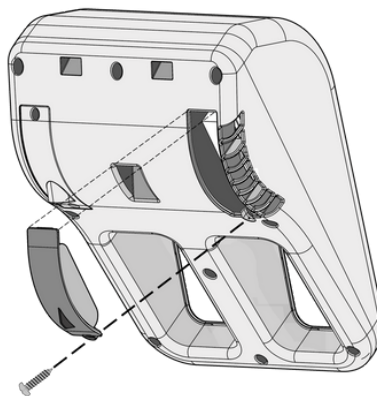
Does the device require any maintenance?

To maintain optimal performance, we recommend replacing the filter every 6 months. You can purchase replacement filters on our website.

How to replace the filter?

The filter replacement process is simple. Just follow these steps:

1. Remove the filter casing by unscrewing it carefully.
2. Take out the old filter and place a new one in its position.



For any inquiries, contact us:
info@valiryo.com



We recommend
replacing the filter
every 6 months

Technical data

Manufacturing

- **Coating Material:** ABS
- **Antibacterial:** contains an additive in the paint to prevent its proliferation
- **Mounting Support Base Material:** ST12 Steel
- **Types of Diffusers:** 360° (x2)
- **UV light:** 395-405 nm, fully safe for the skin
- **Water entry protection:** IP53
- **HEPA filter:** captures 99.9% of particles

Operation

- **Drying Technology:** Air Sword Drying
- **Proximity Sensor:** Active IR
- **Drying Time:** 12 seconds
- **Acoustic Power Level:** 79 dBA
- **Lockout Time:** 180 seconds
- **Airflow Rate:** 65 m³/h

Voltage

- **Input Voltage/Frequency:**
 - **Model 110:** 100-127 V 50-60 Hz
 - **Model 220:** 220-240 V, 50-60 Hz
- **Standby Power Consumption:** Less than 1 W
- **Motor Power:** 1600 W
- **Heater Type:** None

Standard Warranty

- **2-year warranty**



Dimensions	cm / kg	in / lb
Length	21.7 cm	8.54 in
Height	29.7 cm	11.69 in
Width	22.4 cm	8.82 in
Weight	3.5 kg	7.71 lb

Explore other products and contact Valiryo

VALIRYO Body Dryer

Valiryo is an innovative body dryer designed for installation in the shower (IP56), allowing you to exit completely dry thanks to the air expelled by its numerous diffusers.

In this way, it turns an uncomfortable routine into a more hygienic, safe drying experience with added benefits for your skin and well-being. For all these reasons, Valiryo is ideal for people with skin conditions as well as those with mobility limitations.

Additionally, Valiryo is perfect for businesses such as hotels, nursing homes, spas, gyms, and any other location where it facilitates drying and replaces the need for towels.



Feet Dryer Valiryo FD Airsword 270°

The first dryer designed specifically for drying feet, an area that is difficult to dry properly for most people, which can lead to various conditions and even bad odor due to the presence of moisture. Valiryo ensures a complete and relaxing drying experience.

Valiryo Technologies SL - Headquarters

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