

# Orb Hand Dryer User Manual

Product code 3512 | 3513 | 3514

**handy****dryers**

01279 466500

[www.handydryers.co.uk](http://www.handydryers.co.uk)

Handy Dryers,  
Unit 9 Stort Valley Industrial Estate,  
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CM23 2TU

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## Features:

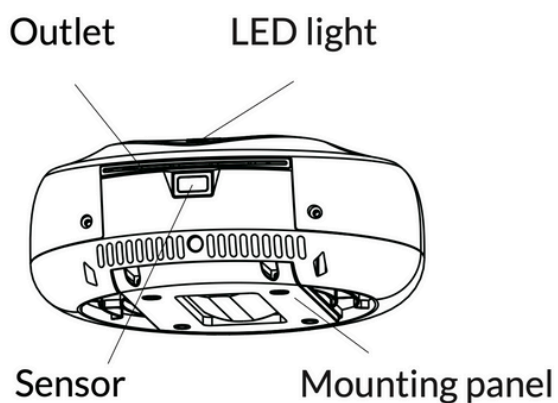
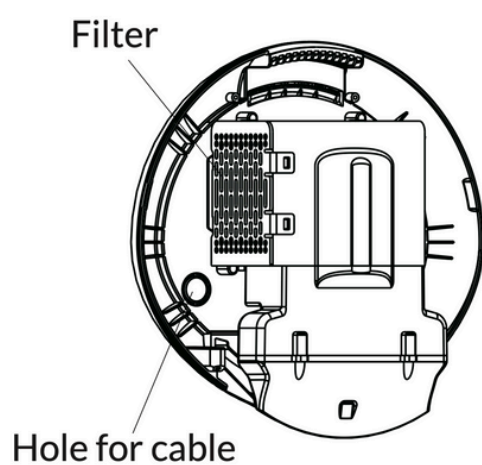
- Equipped with an automatic infrared induction system, this dryer is easy to use, reduces waste, and ensures touch-free operation, effectively preventing cross-contamination and the spread of pathogens.
- Featuring advanced chip control technology and a high-precision infrared sensor, it delivers outstanding performance.
- Powered by a high-speed motor running at 30,000 RPM, it dries hands in just 10-15 seconds.
- Designed with overcurrent protection, it ensures safe operation and minimizes the risk of accidents.
- Installation is simple—just use an expansion pipe and screw hook to mount the unit. For maintenance, simply cut off the power. Ideal for hospitals, schools, food and pharmaceutical manufacturers, airports, office buildings, hotels, government agencies, research institutions, and more.

## Safety Precautions:



- Do not install the unit in areas with water exposure, high humidity, or heavy moisture, such as bathrooms, to prevent the risk of electric shock.
- A qualified electrician must install the power lines to avoid electrical hazards.
- Always disconnect the power before performing any maintenance or operation to ensure safety.
- The power supply should be AC 220V-240V, 50/60Hz.
- Install a leakage circuit breaker or fire protection device for added safety.
- Do not disassemble, repair, or modify the unit without authorization, as this may lead to electric shock, fire, or other hazards.
- Ensure that there are no obstructions within 400mm of the air outlet. Avoid installing the unit above reflective surfaces like stainless steel or artificial marble, as this may cause sensor malfunctions.
- The unit must be securely fixed to a smooth wall to prevent accidents caused by falling or damage.
- Do not install the unit in areas with corrosive or flammable gases or materials, as this could result in fire, malfunction, or damage.
- Avoid installing the unit in environments with excessive dust or high temperatures, as these conditions may cause operational failure or damage.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, unless they are supervised and instructed how to use the appliance by the person responsible for their safety.

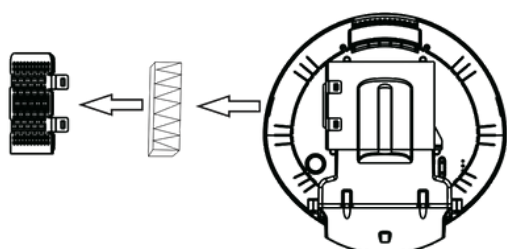
## Components:



## Technical Information:

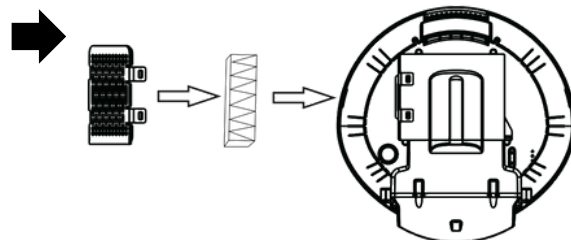
<b>Rated Voltage</b>	AC220V~	<b>IP Rating</b>	IPX3
<b>Rated Frequency</b>	50Hz	<b>Sensing Distance</b>	12±3CM
<b>Rated Power</b>	950W	<b>Wind Speed</b>	85m/s
<b>Motor Power</b>	400W	<b>Drying Time</b>	10-15s
<b>Ambient Temperature</b>	0-40°C	<b>Way of Heating</b>	PTC

## Air filter Cleaning:



Take out the filter

Clean the dust on the filter screen, don't wash. If there is too much dust, please replace it.

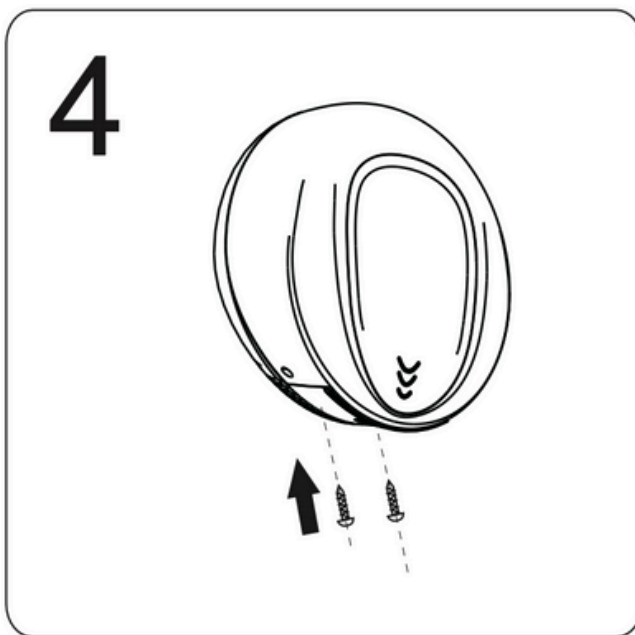
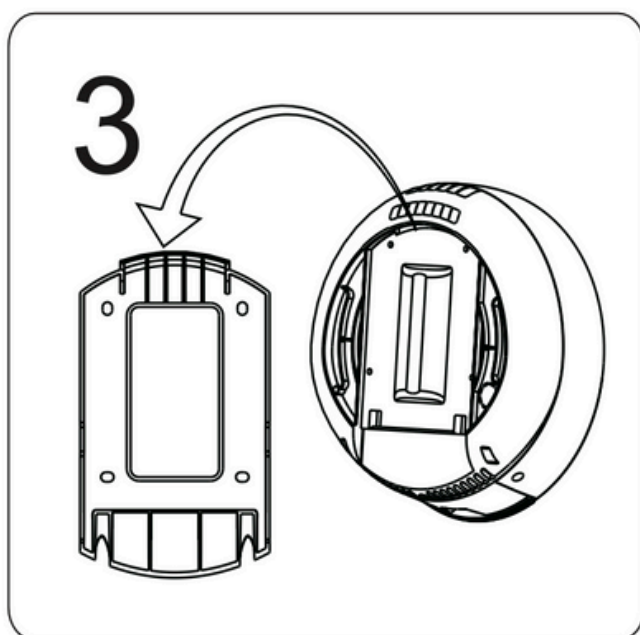
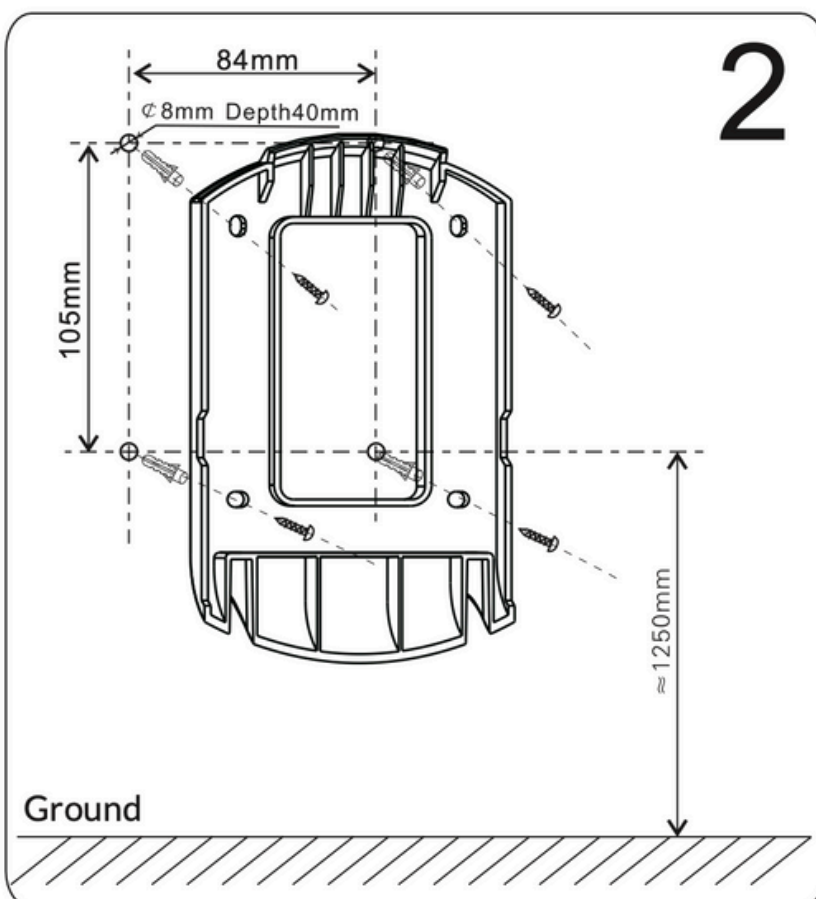
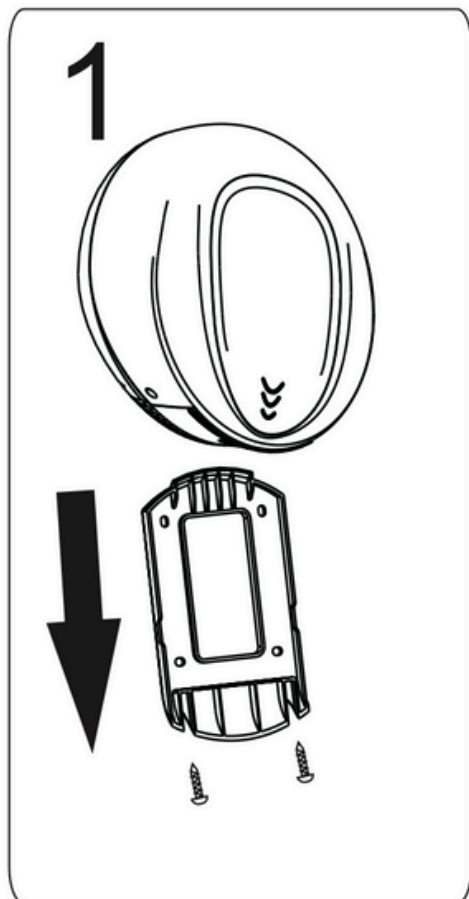


Put the filter back

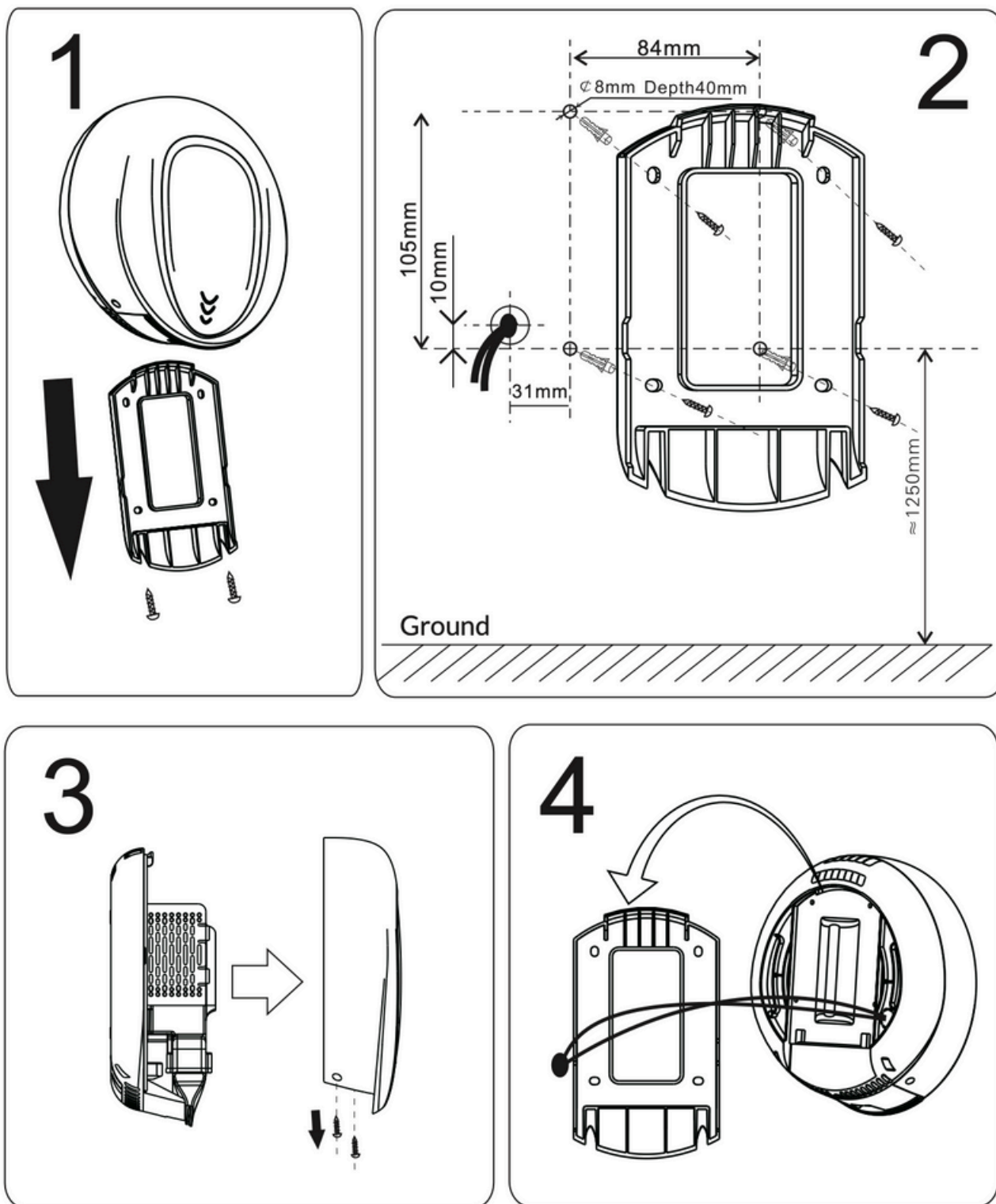


If the airflow weakens, clean the filter screen promptly. Generally, it should be cleaned once or twice as needed. Do not use water for cleaning.

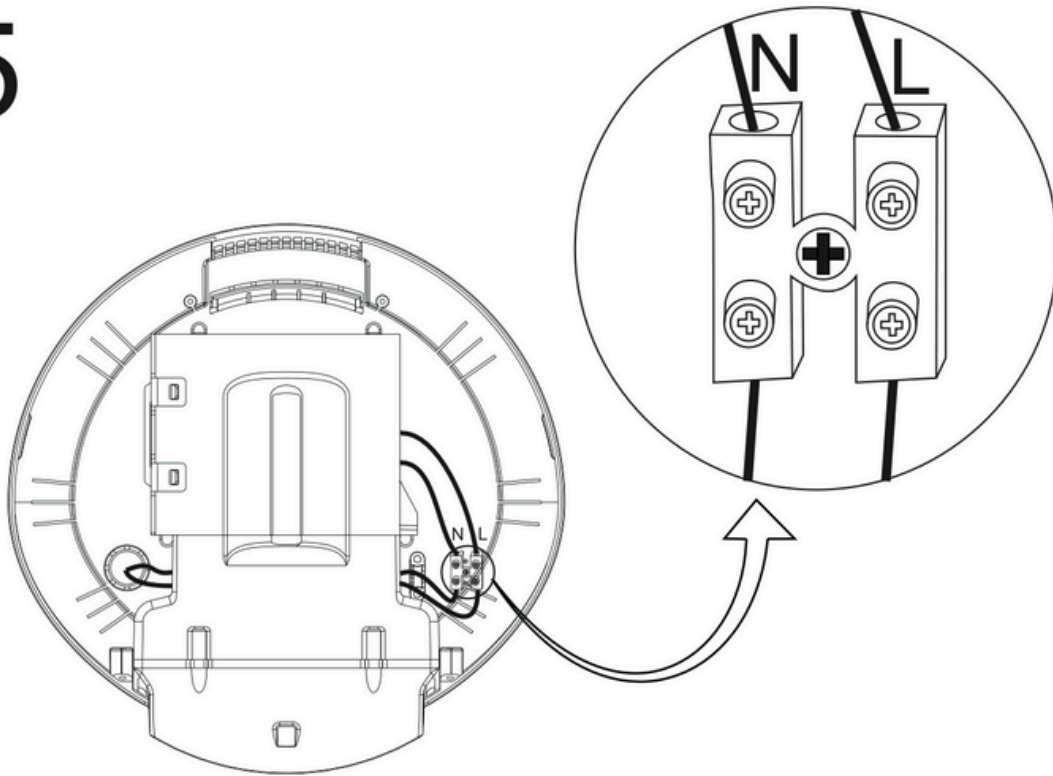
## Installation (Surface Mounted):



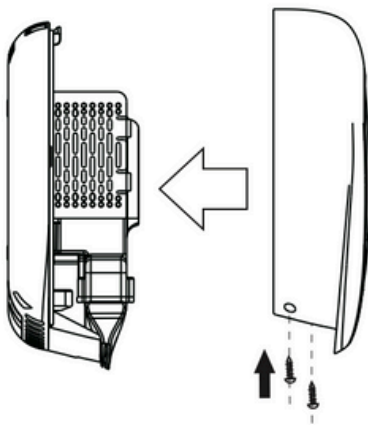
## Installation (Flush Mounted):



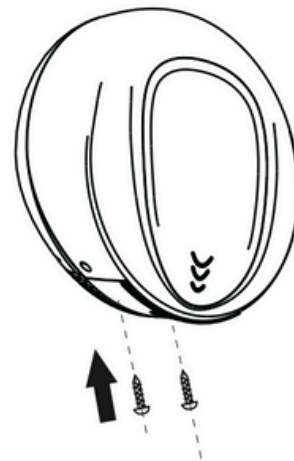
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## Maintenance:

- Before cleaning, disconnect the power supply. Use a mild, natural detergent to clean the outer shell. Avoid acidic or alkaline bathroom cleaners, benzene, lacquer thinner, abrasives, or nylon brushes, as these may cause damage or scratches.
- Prevent water droplets from entering the unit while cleaning to avoid the risk of electric shock or short circuits.
- It is recommended to turn off the power when the unit is not in use to help extend its service life.
- If the power cord is damaged, it must be replaced with a specialized cord or components from the manufacturer or an authorised service provider.
- In case of a malfunction, immediately cut off the power and discontinue use. Contact a qualified professional for repairs.
- If the unit will not be used for an extended period, disconnect the power, clean it thoroughly, and store it in a clean, dry indoor environment, ensuring it is properly sealed.

## Terms of Guarantee:

- The warranty period begins on the date of purchase.
- The following conditions are not covered under offered maintenance:
  - Faults caused by improper use, unauthorised disassembly, modification, or repairs by unauthorised personnel.
  - Damage resulting from natural disasters such as fires, earthquakes, or lightning, as well as faults caused by abnormal voltage.
  - Malfunctions caused by using an incompatible power supply.
  - Damage due to prolonged operation in unsuitable conditions.
  - For products outside the warranty period or not eligible for maintenance, our company remains committed to providing service and support.

## Operation:

1. Touch-free operation for enhanced hygiene.
2. Shake off excess water from your hands.
3. Place hands under the air outlet to activate the dryer.
4. Rub hands together quickly for efficient drying.
5. The dryer will stop automatically once hands are removed.

