



Installation and Operating Guide

ecoDRY mini

ecoDRY mini ABS (Part # 90000520)

ecoDRY mini Satin (Part # 90000521)



- ABS Plastic – White or Satin Chrome
- Automatic Sensor Operated
- Air speed 200 Km/h
- Air flow 110 m³/hr / 31 l/min
- 28,000 rpm
- 400 watt motor/500 watt heating element
- Total Power 900 watt
- 20 second drying time
- Low noise level 70dB(A) at 2m
- Flow air flow outlet – stream of air
- Smallest hand dryer in class – less than 10cm in depth
- Optimum performance/energy consumption cost ratio
- Optional HEPA filter
- CE, IP23 rating and double insulated
- Electricity Supply 230V – 50/60Hz
- 3 Year Warranty

Mechanical Installation

The ecoDRY mini has to be installed at a minimum height of 120cm (from the ground to the air outlet/bottom of the dryer). The hand dryer should be positioned at least 60cm from a bathtub, shower or hand basin. Where multiple dryers are being installed alongside each other, allow enough space for people to access the dryer. Also, if installing next to an adjoining wall, the dryer should be positioned at least 200mm from this wall to allow for proper access.

You should ensure that the electrical supply (tension) does not exceed the maximum power of the apparatus (220-240v). This product is intended for installation by a suitably qualified person.

Specification

Fan Drying:	20 seconds
Protection:	Class II
Fan Speed:	2800 rpm
Weight:	1.2 Kg
Compliant:	CE, RoHS, WEEE

Operating

The hand dryer comes into operation and automatically stops by hands approaching and moving away from the cone air outlet.

Warning: In case of an overload of internal temperature, a thermostat with automatic reset protection suspend the operation of the motor. This device gives the user greater safety of operation.

The unit has heating element. Air is then heated by the power of motor and heating element. This dryer allows considerable energy savings compared to traditional dryers, reducing consumption as our trading indications. In case of overheating a safety thermostat switch off temporary the heating element.

The device has a system that prevents vandalism continuous operation, caused for example by covering the photocell. If this occurs, the dryer can work without interruption for about 60 seconds, then automatically stops waiting for (stand by)

It will be simply needed to remove the cover that blocks the photocells to ensure the dryer to resume its normal function in 3-4 seconds.

Maintenance

Warning: Before performing any maintenance, please disconnect the appliance from the network.

Clean this dryer using a soft cloth dampened with water and detergent. To ensure the durability and reliability of this product, periodically check that the grid inlet and outlet of the cone are not clogged by dust or any equivalent material.

Filter Hepa H13 Filter Paper

The Hepa filter inside the machine, if present, guarantees air to be cleaned from excessive dust and dirt. The filter must be periodically cleaned with a jet of compressed air at a distance of about 20cm. It must be replaced after a maximum of 1,000 hours of use, in conjunction with the cartridges motor brushes. The quality H13 HEPA filter paper, if maintained in good condition and replaced as required above, it is able to protect against bacteria and external factors that can go up to 99.997% of airborne particles.

Brush Motor (carbon brushes)

The motor brushes cartridge in the drive unit has a life of 500-600 hours of effective operation. The duration of the same varies depending on the conditions of use and of cleaning the filter and general maintenance of the appliance. It is needed to contact the service in order to restore the brushes at the end of the cycle.

General Warnings:

Do **NOT** use this product for a different function from that to which it is intended: HAND DRYER

- Do not leave the appliance exposed to atmospheric conditions such as rain, sun, etc..
- Make no changes of any kind to the device
- Do not obstruct the air outlet or mouth
- Do not insert any object into the grid or the outlet air in case of failure and / or malfunction, remove the mains and consult with the manufacturer or dealer.

Important Information

This product falls within the competence of the EC Directive 2002/96 (WEEE) on disposal of electrical and electronic equipment. Complies with RoHS legislation.

Note:

This product should not be disposed with household waste.

Recycle it at the appropriate places.

Ask your Local Authority for recycling guidelines.

Trouble Shooting Guide

Cold air	change the heating element
Continuous operating	on electric board decrease sensor sensibility by turning anticlockwise the white trimmer on board
Not operating	check all connections first and then change the electric board if necessary.

Warranty

This unit is under warranty for a period of 3 years from date of purchase, by proving with receipt or invoice and stamp dealer. The guarantee does not cover damage caused by:

- Improper use, misuse or neglect
- Accidental breakage or falling blades not caused by the supplier
- Incorrect connection to voltage different from that expected, spikes on the network
- Improper tampering with equipment

Also excluded from the warranty consumable items (cartridges carbon motor), whose life depends on the terms and conditions of use.

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