

Dyson 307172-01

Dyson Airblade V HU02-N-HV Hand Dryer User Manual

Model: 307172-01

INTRODUCTION

Welcome to your Dyson Airblade V HU02-N-HV hand dryer manual. This document provides essential information for the safe and efficient operation, installation, and maintenance of your device. The Dyson Airblade V HU02-N-HV is a high-speed hand dryer designed for quick and hygienic hand drying, featuring a re-engineered design for quieter operation and integrated HEPA filters.



A front view of the Dyson Airblade V HU02-N-HV hand dryer, showcasing its sleek silver and dark gray design. The Dyson logo is visible on the upper silver section, and the blue accent line indicates the air outlet.

IMPORTANT SAFETY INSTRUCTIONS

Please read all safety instructions before installing or operating this appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with all local electrical codes and regulations. Ensure the power supply matches the unit's requirements (208-240V, 50/60Hz).
- **Authorized Use:** This appliance is intended for hand drying purposes only. Do not use it for any other application.
- **Maintenance:** Disconnect power before performing any maintenance or cleaning. Only use genuine Dyson replacement parts for repairs.
- **Environment:** Do not install near water sources or in areas with excessive humidity. Ensure adequate ventilation around the unit.
- **Obstructions:** Keep hands, hair, loose clothing, and foreign objects clear of the air inlets and outlets during operation.

INSTALLATION GUIDE

This section outlines the steps for installing the Dyson Airblade V HU02-N-HV. Installation should only be performed by qualified personnel.

Pre-installation Checks

- Verify the power supply: The unit requires 208-240V, 50/60Hz, 1400 Watts.
- Ensure the mounting surface is structurally sound and capable of supporting the unit's weight.
- Consider ADA compliance for mounting height and clear floor space. The unit features an ADA compliant narrow profile.
- Note the operational ceiling of 6,550 feet above sea level for optimal performance.

Mounting the Unit

1. Carefully unpack the hand dryer and inspect for any damage.
2. Mark the desired mounting location on the wall, ensuring it meets accessibility guidelines and power supply proximity.
3. Secure the innovative back plate to the wall using appropriate fasteners for the wall type. This design allows the dryer to be detached from the wall for convenient servicing.
4. Connect the electrical wiring to the terminal block on the back plate, ensuring correct polarity and secure connections.
5. Carefully align the main hand dryer unit with the mounted back plate and secure it in place.
6. Restore power and test the unit's functionality.

OPERATING YOUR HAND DRYER

The Dyson Airblade V HU02-N-HV is designed for simple and efficient operation.

Powering On

Once correctly installed and connected to the power supply, the unit is ready for use. There is no external power button; the unit is activated by a sensor.

Hand Drying Procedure

1. Place your hands under the air outlet. A proximity capacitive sensor will detect your hands and

automatically activate the airflow.

2. Move your hands slowly and steadily through the high-velocity air stream. The new V4 digital motor turns at 92,000 rpm to provide ultra-fast dry times.
3. Continue moving your hands until they are dry. The airflow will cease automatically once your hands are removed from the sensor's range.

MAINTENANCE AND CARE

Regular maintenance ensures optimal performance and longevity of your Dyson Airblade V HU02-N-HV hand dryer.

Cleaning

- Disconnect the power supply before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the durable, highly impact-resistant polycarbonate cover.
- Ensure the air inlets and outlets are free from dust and debris.

Filter Replacement

The unit is equipped with two built-in three-stage HEPA filters that clean the air before it touches your hands. These filters require periodic inspection and replacement to maintain air quality and dryer performance.

- Filter replacement should be performed by qualified service personnel.
- The innovative back plate design allows the dryer to be detached from the wall for more convenient servicing and filter changes.
- Refer to the service manual or contact Dyson customer support for detailed filter replacement procedures and recommended intervals.

TROUBLESHOOTING COMMON ISSUES

This section provides solutions for common operational problems. If the issue persists, contact Dyson customer support.

Problem	Possible Cause	Solution
Dryer not activating	No power supply; Sensor obstructed; Sensor malfunction	Check circuit breaker/power connection; Ensure hands are within sensor range and no obstructions; Contact service if issue persists.
Reduced airflow	Clogged HEPA filters; Air inlets/outlets obstructed	Inspect and replace filters if necessary (by qualified personnel); Clear any obstructions from air pathways.
Unusual noise during operation	Internal component issue; Foreign object in air path	Disconnect power immediately; Inspect for visible foreign objects; Contact service for internal inspection. Note: The re-engineered unit is 30% quieter, operating at 63dB.

Problem	Possible Cause	Solution
Dryer runs continuously	Sensor malfunction; Obstruction near sensor	Clear any objects near the sensor; Disconnect and reconnect power; Contact service.

TECHNICAL SPECIFICATIONS

Key technical details for the Dyson Airblade V HU02-N-HV hand dryer.

Feature	Detail
Brand	Dyson
Model Number	307172-01
Voltage	208-240V
Frequency	50/60Hz
Wattage	1400 Watts
Noise Level	63 Decibels
Filter Type	Two built-in three-stage HEPA filters
Dry Time	Ultra-fast (V4 digital motor)
Dimensions (H x W x D)	15.5 x 9.25 x 5.75 inches
Special Features	Compact, HEPA filtration, Sensor Activated, ADA Compliant narrow profile
Operational Ceiling	6,550 feet above sea level
Cover Material	Durable, highly impact resistant polycarbonate

WARRANTY INFORMATION

For detailed warranty information regarding your Dyson Airblade V HU02-N-HV hand dryer, please refer to the warranty documentation included with your purchase. You can also visit the official Dyson website or contact Dyson customer support for specific terms and conditions applicable to your region.

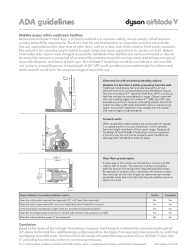

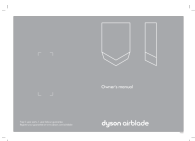


CUSTOMER SUPPORT

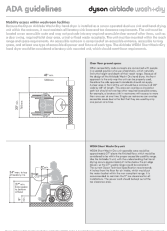
Should you require technical assistance, service, or have any questions about your Dyson Airblade V HU02-N-HV hand dryer, please contact Dyson customer support. You can find contact details and additional resources by visiting the official Dyson website:

www.dyson.com

Please have your model number (307172-01) and purchase date available when contacting support.

Related Documents - 307172-01

	<p>Dyson Airblade V: ADA Compliance and Technical Specifications</p> <p>Detailed ADA accessibility guidelines, technical specifications, and installation dimensions for the Dyson Airblade V hand dryer (HU02 models).</p>
	<p>Dyson Airblade HU02 Installation Guide Step-by-Step Setup</p> <p>Comprehensive installation guide for the Dyson Airblade HU02 hand dryer. Learn safe and correct installation procedures, including wiring, mounting, and positioning.</p>
	<p>Dyson Airblade HU02 Owner's Manual and Installation Guide</p> <p>Official owner's manual and installation guide for the Dyson Airblade HU02 hand dryer, providing essential safety, installation, and usage information.</p>
	<p>Dyson Airblade 1B Installation Guide</p> <p>Comprehensive installation guide for the Dyson Airblade 1B hand dryer, detailing mounting procedures, dimensions, and electrical connections. Includes diagrams and instructions for correct installation.</p>
	<p>Dyson Airblade V HU02 Hand Dryer Owner's Manual</p> <p>Official owner's manual for the Dyson Airblade V HU02 hand dryer, providing detailed instructions for use, safety precautions, troubleshooting, cleaning, and warranty information.</p>



[Dyson Airblade Wash+Dry ADA Guidelines and Technical Specifications](#)

Comprehensive guide to the ADA compliance, installation, and technical specifications of the Dyson Airblade Wash+Dry hand dryer models WD04, WD05, and WD06. Includes dimensions, clearances, and operational details.