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Alpine Industries 819598020327

Alpine Hand Dryer Instruction Manual

Model: 819598020327

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Alpine Hand Dryer. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image: The Alpine Hand Dryer, black in color, shown alongside its product packaging. This illustrates the product's appearance and branding.

SAFETY INFORMATION

Always adhere to the following safety guidelines to prevent injury or damage to the unit:

- Ensure the power supply matches the unit's requirements (120V).
- Installation must be performed by a qualified electrician in accordance with local electrical codes.
- Do not operate the hand dryer with wet hands or while standing in water.
- Keep hands and foreign objects away from the air outlet during operation.
- Disconnect power before performing any maintenance or cleaning.
- This product is designed for commercial and home bathroom use.

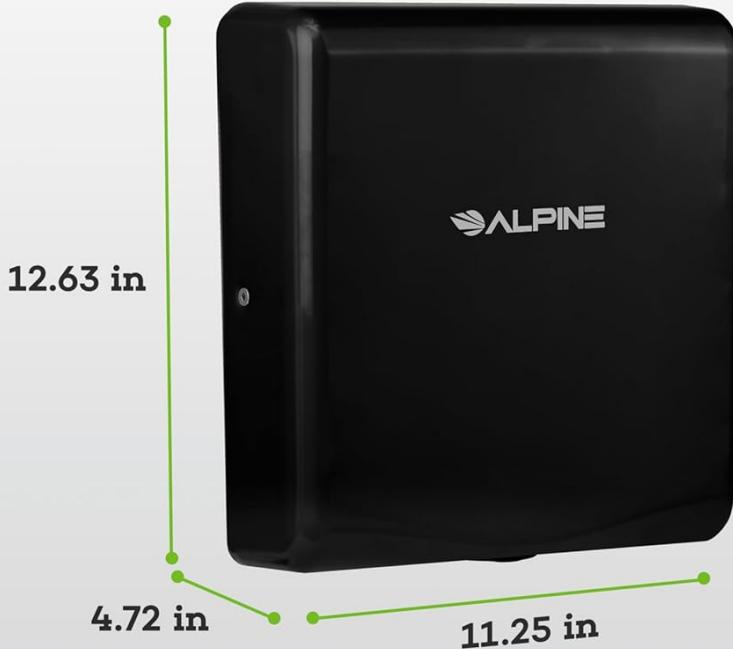
Warning: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Alpine Hand Dryer Unit
- Installation Hardware (screws, wall anchors, washers)
- Instruction Manual (this document)

DIMENSION



Weight: 7.17 pounds



Hardware Included

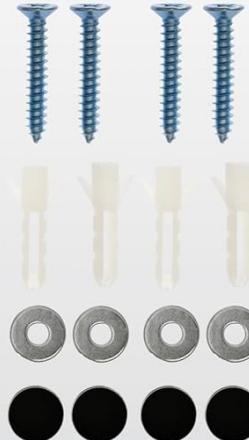


Image: A diagram illustrating the dimensions of the Alpine Hand Dryer (12.63 in height, 11.25 in width, 4.72 in depth, 7.17 pounds weight) and a clear depiction of the included installation hardware, such as screws and wall anchors.

SETUP AND INSTALLATION

The Alpine Hand Dryer offers two power options: simple plug-in or hardwired installation. Ensure the chosen location is suitable and that the power supply is disconnected before proceeding.

Installation Steps:

- Choose Location:** Select a wall location that is dry, stable, and has access to a suitable power outlet or electrical wiring. Ensure compliance with ADA requirements for mounting height if applicable.
- Mark Drilling Points:** Use the mounting template (if provided, or measure according to the unit's backplate) to mark the drilling points on the wall.
- Drill Holes:** Drill holes at the marked points using an appropriate drill bit for your wall material. Insert wall anchors if necessary.
- Mount Bracket/Unit:** Secure the mounting bracket or the unit directly to the wall using the provided screws.
- Electrical Connection:**

- **Plug-in:** Simply plug the hand dryer into a grounded 120V outlet.
- **Hardwired:** Connect the unit's electrical wires to the building's electrical system. This step requires a qualified electrician. Ensure all connections are secure and insulated.

6. **Secure Unit:** Ensure the hand dryer is firmly attached to the wall.



Image: The Alpine Hand Dryer shown with a power cord plugged into a wall outlet, illustrating the simple plug-in installation option.



Image: The Alpine Hand Dryer with its internal wiring exposed, demonstrating the hardwired installation option. This highlights the need for professional electrical connection.

OPERATING INSTRUCTIONS

The Alpine Hand Dryer is designed for automatic, touch-free operation.

Basic Operation:

1. Ensure the unit is properly installed and connected to power.
2. Place hands under the air outlet. The motion sensor will detect your hands and activate the dryer.
3. Move hands gently back and forth under the airflow for optimal drying.
4. The dryer will automatically shut off after approximately 8-10 seconds of continuous use or when hands are removed. The auto-stop function activates after 63 seconds if hands remain under the sensor.



Image: A person's hands positioned under the Alpine Hand Dryer, with blue airflow lines indicating the drying process. This demonstrates the product in use.

Heat and Speed Control:

The unit features an adjustable heat and speed control dial, allowing customization of the drying experience.

- Locate the control dial, typically on the side or bottom of the unit.
- Adjust the dial to increase or decrease the air speed and heat output.
- The optional heat element is designed to disable automatically if the ambient temperature exceeds 25°C (77°F) to optimize energy efficiency.



ALPINE

**Heat and Speed
Control Dial**

**The optional
heat element
is disabled
above 25°C**



ALPINE

Image: A close-up view of the Alpine Hand Dryer showing the heat and speed control dial, with an arrow pointing to its location. The image also indicates that the optional heat element disables above 25°C.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Alpine Hand Dryer.

Cleaning:

- Disconnect power to the unit before cleaning.
- Wipe the exterior surface with a soft, damp cloth and mild detergent. Avoid abrasive cleaners or solvents.
- Clean the air inlet and outlet grilles to prevent dust buildup.

HEPA Filter Replacement:

The Alpine Hand Dryer is equipped with a replaceable HEPA filter that removes 99.99% of dirty air particles. Regular replacement is crucial for hygiene and unit performance.

- It is recommended to replace the HEPA filter every 3-6 months, depending on usage and environmental conditions.
- To replace the filter, disconnect power, open the unit's cover (refer to specific model instructions for access), remove the old filter, and insert a new one.
- Proper filter maintenance helps reduce energy consumption and extends the lifespan of the motor and other

internal components.

HEPA Filter

Removes 99.99% of Dirty Air Particles

Replace filter every 3-6 months



Also Helps with:



Energy Consumption



Keeping the Motor &
Parts Last Longer



Image: A detailed view showing the HEPA filter being removed from the Alpine Hand Dryer, with an inset illustrating microscopic particles being trapped by the filter. Text indicates filter replacement every 3-6 months and its benefits for energy consumption and motor longevity.

TROUBLESHOOTING

If you encounter issues with your Alpine Hand Dryer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dryer does not activate.	No power supply; Sensor obstructed or dirty; Unit malfunction.	Check power connection/circuit breaker; Clean sensor window; Contact customer support if problem persists.
Weak airflow.	Clogged air inlet/outlet; Dirty HEPA filter; Motor issue.	Clean grilles; Replace HEPA filter; Contact customer support.
Dryer runs continuously.	Sensor malfunction; Obstruction near sensor.	Clear any obstructions; Clean sensor; Contact customer support.

Problem	Possible Cause	Solution
Unusual noise during operation.	Loose components; Motor bearing wear.	Ensure unit is securely mounted; Contact customer support.

If troubleshooting steps do not resolve the issue, please contact Alpine Industries customer support for assistance.

SPECIFICATIONS

Feature	Detail
Model Number	819598020327
Product Dimensions (H x W x D)	12.63 x 11.25 x 4.72 inches
Weight	7.17 Pounds
Power Supply	120V
Motor Speed	25,000 RPM
Air Speed	100-200 MPH
Drying Time	8-10 seconds
Filter Type	Replaceable HEPA Filter
Material	304 Stainless Steel Grade
Compliance	ADA Compliant

WARRANTY AND SUPPORT

Alpine Industries stands behind the quality of its products.

Warranty Information:

This Alpine Hand Dryer comes with a **5-year warranty**, covering defects in materials and workmanship under normal use and service. Please retain your proof of purchase for warranty claims.

5 YEARS WARRANTY



Image: A graphic prominently displaying "5 Years Warranty" next to the Alpine Hand Dryer, indicating the product's extended coverage.

Customer Support:

For technical assistance, warranty claims, or replacement parts, please contact Alpine Industries customer support. Visit the official Alpine Industries website for contact details and further product information. You can find more information and products from Alpine Industries at their [Amazon Store](#).