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Alpine B01M0QQ9Z2

Alpine Hemlock Hand Dryer Instruction Manual

Model: B01M0QQ9Z2

PRODUCT OVERVIEW

The Alpine Hemlock Hand Dryer is a heavy-duty, high-speed commercial hand dryer designed for efficient and hygienic hand drying. Constructed from durable stainless steel, it offers quick drying times and is suitable for various commercial and public restroom environments. This manual provides essential information for the safe and proper installation, operation, and maintenance of your hand dryer.



Image: Front view of the Alpine Hemlock Hand Dryer, highlighting its heavy-duty design and compliance.

KEY FEATURES

- **Fast Drying:** Dries hands in approximately 8-10 seconds.
- **Powerful Performance:** Features a motor speed of 22,000 RPM and a wind speed of 200 MPH.
- **Adjustable Heat:** Provides heated air between 45-65°C.
- **Automatic Operation:** Equipped with an automatic motion sensor with a sensing distance of 5 +/- 1 inch.
- **Durable Construction:** Made from heavy-duty, corrosion-proof stainless steel for long-lasting use.
- **Energy Efficient:** Designed to be cost-efficient, offering up to 95% savings compared to paper towels.

- **Flexible Installation:** Supports both simple plug-in and hard-wired power options.
- **Safety & Compliance:** UL Listed and ADA Compliant.



Image: Visual representation of the hand dryer's motor speed, wind speed, and heat settings.



Image: Diagram showing the cost efficiency of the hand dryer versus paper towel usage.

INSTALLATION

Package Contents

Verify that all components are present before beginning installation:

- Alpine Hemlock Hand Dryer Unit
- Mounting Screws
- Wall Anchors
- Washers
- Allen Wrench



Image: Hand dryer dimensions and a visual of the included mounting hardware.

Mounting Instructions

1. **Select Location:** Choose a suitable wall location, ensuring adequate space around the unit for proper operation and maintenance. Consider ADA compliance guidelines for height and clearance.
2. **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.
3. **Drill Holes:** Drill pilot holes at the marked locations. Insert wall anchors if mounting into drywall or hollow surfaces.
4. **Secure Mounting Plate:** Attach the hand dryer's mounting plate (if separate) to the wall using the provided screws and washers.
5. **Electrical Connection:**
 - **Plug-In Option:** If using the plug-in option, ensure a compatible 110-120V outlet is available near the installation site.
 - **Hard-Wired Option:** For hard-wired installations, it is recommended to consult a qualified electrician. Ensure power is disconnected at the circuit breaker before making any electrical connections. Connect the hand dryer's wiring to the building's electrical supply according to local electrical codes.
6. **Attach Hand Dryer:** Carefully align the hand dryer unit with the mounting plate and secure it using the remaining screws or locking mechanism.
7. **Test Operation:** Restore power and test the hand dryer to ensure it functions correctly.



Image: Illustration of the two available power options: simple plug-in and hard-wired.

OPERATION

The Alpine Hemlock Hand Dryer operates automatically using an infrared motion sensor.

1. **Activate:** Place your hands directly under the air outlet. The sensor will detect your hands and activate the air blower. A blue light will illuminate to indicate operation.
2. **Dry Hands:** Move your hands slowly back and forth under the airflow to ensure even drying. The powerful air stream and heated air will dry your hands quickly.
3. **Deactivate:** Remove your hands from the sensor's range. The hand dryer will automatically shut off after a few seconds.



Image: Diagram illustrating the optimal hand placement and sensing distance for automatic operation.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your hand dryer.

- **Exterior Cleaning:** Wipe the stainless steel exterior with a soft, damp cloth and a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive pads that could scratch the finish.
- **Air Inlet Grille:** Periodically check the air inlet grille for dust or lint accumulation. Clean with a soft brush or vacuum cleaner to maintain proper airflow.
- **Sensor Cleaning:** Ensure the motion sensor lens is clean and free from obstructions. Wipe gently with a soft cloth.
- **Inspection:** Regularly inspect the power cord (if plug-in) and mounting for any signs of damage or loosening.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-------------------------------|--|--|
| Hand dryer does not activate. | No power supply; Sensor obstructed or dirty; Hands not within sensing range. | Check power connection/circuit breaker; Clean sensor; Place hands within 5 +/- 1 inch of outlet. |
| Weak airflow or slow drying. | Air inlet grille obstructed; Motor issue. | Clean air inlet grille; Contact customer support if problem persists. |
| Hand dryer runs continuously. | Sensor malfunction; Obstruction in sensor path. | Remove any obstructions; Clean sensor; Contact customer support. |

SPECIFICATIONS

- **Model:** B01M0QQ9Z2
- **Dimensions (H x W x D):** 12.31 in x 11.40 in x 6.68 in
- **Weight:** 10.96 lbs (4.97 kg)
- **Electrical Specifications:** 110-120 Volts, 50/60 Hz

- **Power Consumption (Heating Element ON):** 1240-1800 Watts (15 Amps)
- **Power Consumption (Heating Element OFF):** 700 Watts (5.8 Amps)
- **Motor Speed:** 22,000 RPM
- **Wind Speed:** 200 MPH
- **Air Temperature:** 45-65°C
- **Drying Time:** 8-10 seconds
- **Material:** Heavy-Duty Stainless Steel
- **Certifications:** UL Listed, ADA Compliant

WARRANTY & SUPPORT

The Alpine Hemlock Hand Dryer comes with a **5-Year Limited Warranty**. This warranty covers defects in materials and workmanship under normal use and service. For warranty claims, technical support, or any inquiries, please contact Alpine Industries customer service.

Please retain your proof of purchase for warranty validation.



Image: Visual representation of the 5-year limited warranty coverage.