Goetland HHD0001-02

Goetland Stainless Steel Commercial Hand Dryer - Model HHD0001-02

Instruction Manual

1. Introduction

Thank you for choosing the Goetland Stainless Steel Commercial Hand Dryer, Model HHD0001-02. This automatic, high-speed hand dryer is designed for efficient and hygienic hand drying in various commercial and home environments. Please read this manual thoroughly before installation and operation to ensure proper use and to maximize the product's lifespan.



Figure 1: Goetland Stainless Steel Commercial Hand Dryer, Model HHD0001-02.

2. Safety Information

- Ensure the power supply matches the specifications listed on the product label (110-120V, 60Hz, 1800W).
- 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 cleaning or servicing the unit.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. Product Features and Components

The Goetland HHD0001-02 hand dryer offers robust performance and user-friendly features:

- **Fast Drying:** Dries hands within 8-10 seconds with a powerful 1800W motor.
- **Automatic Operation:** Touchless infrared sensor for hygienic use.
- **Durable Construction:** Made from 304 Stainless Steel for longevity.
- **Energy Efficient:** Reduces energy consumption compared to older models and eliminates paper towel waste.
- **Safety Certifications:** CE certified, Waterproof Grade IPX1.
- **Adjustable Sensing Distance:** Default 4.7 inches (12 cm), adjustable from 2-5.9 inches (5-15 cm).
- **Low Noise Operation:** Operates at 70-72 dB.
- **Overheat Protection:** Features dual overheat protection and a 60-second timeout.



Figure 2: Key features of the Goetland Hand Dryer.



Figure 3: Internal components and 25000 RPM motor.



Figure 4: Detailed product features and warranty information.

4. Specifications

Specification	Value
Brand	Goetland
Model Number	HHD0001-02
Material Type	Stainless Steel
Power	1800W
Voltage	110-120V
Frequency	60Hz
Waterproof Grade	IPX1
Noise Level	70-72 dB
Drying Time	8-10 seconds
Sensing Distance (Default)	4.7 inches (12 cm)
Sensing Distance (Adjustable)	2-5.9 inches (5-15 cm)
Item Dimensions (D x W x H)	6.5"D x 11.6"W x 6.5"H (16.6cm D x 29.5cm W x 31.7cm H)
Item Weight	9 Pounds
Certifications	CE



Figure 5: Product dimensions and features.



Figure 6: Product label with electrical specifications.

5. Setup and Installation

The Goetland hand dryer can be installed by plugging it directly into an outlet or by hardwiring it. Ensure the mounting surface is sturdy and capable of supporting the unit's weight.

5.1. Recommended Mounting Heights

User Group	Height from Floor to Bottom of Dryer
Men	45 inches (114 cm)
Women	43 inches (109 cm)
Teenagers	41 inches (104 cm)
Small Children	35 inches (89 cm)
Accessible	37 inches (94 cm)



Figure 7: Suggested mounting heights.

5.2. Installation Steps

1. **Shell Removal:** Remove the two countersunk screws from the body shell using the provided hex key.
2. **Machine Installation:** Use the installation template to mark drill points. Drill holes and secure the machine's backplate to the wall using the four sets of screws and anchors.
3. **Wiring:** Connect the power cord. For direct wiring, consult a qualified electrician to connect to the terminal block inside the unit (Live, Neutral, Ground).
4. **Shell Installation:** Reattach the outer shell and tighten the two countersunk screws.



Figure 8: Easy installation steps.

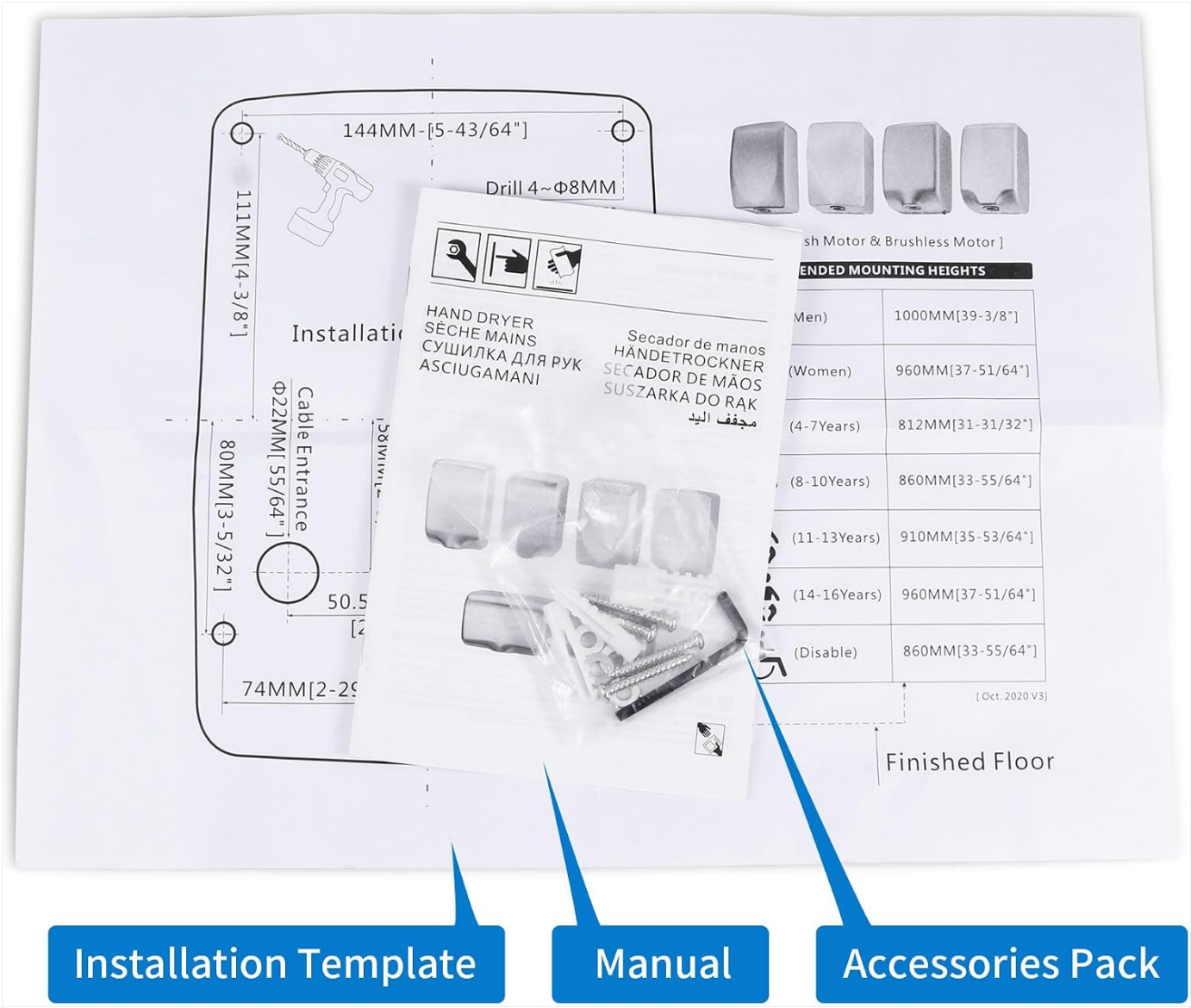


Figure 9: Installation template, manual, and accessories pack.

Video 1: Installation Procedure for Goetland Hand Dryer.

6. Operating Instructions

The Goetland hand dryer operates automatically via an infrared sensor.

1. Ensure the hand dryer is properly installed and connected to a power source.
2. Place your hands under the air outlet. The infrared sensor will detect your hands and activate the dryer.
3. Move your hands gently back and forth under the airflow for optimal drying.
4. The dryer will automatically turn off once your hands are removed from the sensor's range.



Figure 10: Hand dryer in operation, highlighting energy efficiency.

7. Maintenance

Regular maintenance ensures optimal performance and hygiene.

- **Cleaning:** Wipe the exterior surface with a soft, damp cloth and mild detergent. Do not use abrasive cleaners or solvents.
- **Air Inlet/Outlet:** Periodically check and clean the air inlet and outlet grilles to prevent dust and lint buildup, which can affect performance.
- **Sensor:** Keep the infrared sensor clean and unobstructed for reliable automatic operation.
- **Power Disconnection:** Always disconnect the power supply before performing any cleaning or maintenance.

8. Troubleshooting

If you encounter issues with your hand dryer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dryer does not turn on	No power supply; Sensor obstructed or dirty; Internal fault.	Check power connection and circuit breaker. Clean the sensor. If problem persists, contact support.
Weak airflow	Air inlet/outlet blocked; Motor issue.	Clean air inlet/outlet grilles. If problem persists, contact support.
Dryer runs continuously	Sensor fault; Object continuously in sensor range.	Ensure nothing is blocking the sensor. Disconnect power for 30 seconds and reconnect. If problem persists, contact support.
Overheating/Shuts off unexpectedly	Overheat protection activated; Insufficient ventilation.	Allow unit to cool down. Ensure proper ventilation around the unit. Clean air inlets.

9. Warranty and Support

The Goetland Stainless Steel Commercial Hand Dryer, Model HHD0001-02, comes with a **2-year warranty** from the date of purchase, covering manufacturing defects. For warranty claims, technical support, or any inquiries, please contact Goetland customer service.

Manufacturer: Goetland

Seller: Goetland

For assistance, please refer to the contact information provided with your purchase or visit the official Goetland store page on Amazon.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How do I adjust the fan speed on the Goetland HHD0001-02 1800W hand dryer?

Based on the instruction manual for the Goetland HHD0001-02, there is no user-adjustable fan speed setting. The unit is designed to operate at a fixed high speed with a 25,000 RPM motor to ensure...

Read full answer

How do I reset the fan speed on the Goetland HHD0001-02 1800W hand dryer?

Based on the instruction manual for the Goetland HHD0001-02, there is no user-adjustable fan speed setting or a specific "reset" button for the motor speed. The unit is designed to operate at a fixed...

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