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RAEFLOW RAEFLOW 4-inch Dryer Vent Cover (Model P7815)

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Model: P7815

INTRODUCTION

Thank you for choosing the RAEFLOW 4-inch UV Resistant Dryer Vent Cover. This product is designed to replace standard 4-inch (10.2 cm) dryer vent hoods and louver vents, offering enhanced energy efficiency and protection against pests and weather elements. This manual provides essential information for proper installation, operation, and maintenance to ensure optimal performance and longevity of your dryer vent cover.

PEST & WEATHER RESISTANT

KEEPS OUT BIRDS, RODENTS & INSECTS



Image: The RAEFLOW 4-inch UV Resistant Dryer Vent Cover, shown in white, designed for home exterior use.

PRODUCT FEATURES

- **4-inch Compatibility:** Designed to fit standard 4-inch (10.2 cm) dryer vent pipes.
- **UV Resistant Material:** Constructed with durable, UV-resistant material for extended outdoor lifespan.
- **Energy Saving Design:** Features an internal floating cup mechanism that seals the vent when the dryer is not in use, preventing drafts and improving energy efficiency.
- **Pest and Weather Protection:** The sealing mechanism helps keep out unwanted pests, animals, and adverse weather conditions.
- **Easy Installation:** Designed for straightforward mounting with pre-drilled holes.
- **Easy Maintenance:** The top lid opens for convenient access to the internal floating cup for lint removal and cleaning.



Image: A diagram illustrating the internal 'floating cup' mechanism. When the dryer operates, air pushes the cup up to allow exhaust. When the dryer is off, the cup returns to its resting position, sealing the vent.

SPECIFICATIONS

Manufacturer	RAEFLOW
Part Number	P7815
Item Weight	1.94 pounds
Product Dimensions	7 x 6.5 x 13 inches
Size	Dryer Vent Cover (4-inch compatible)
Color	White

FLOATING CUP

- Must be installed in upright position
- When the dryer is working, the air pushes the cup upward allowing the air to escape
- The cup closes the vent when the dryer is off



Image: A diagram showing the key dimensions of the RAEFLOW Dryer Vent Cover: 7 inches wide, 6.25 inches deep (from wall to front of main body), 13.25 inches total height, with a 4-inch diameter opening.

SETUP AND INSTALLATION

Before installation, ensure you have the necessary tools, including a drill, appropriate screws for your exterior wall material (not included), and caulk for sealing. The dryer vent cover must be installed in a vertical position.

1. **Prepare the Opening:** Carefully remove your existing dryer vent hood. Ensure the 4-inch vent pipe outlet is flush with the exterior wall. Clean any lint buildup from the vent pipe opening.
2. **Install the Elbow Section:** Detach the elbow section from the upper section of the RAEFLOW vent cover. Center the elbow's base over the vent pipe opening, ensuring the elbow's outlet is pointing upwards.
3. **Secure the Elbow:** Mark and drill holes for mounting the elbow section to the wall. Use appropriate screws (not included) to securely fasten the elbow.
4. **Seal the Base:** Apply caulk around the edges of the elbow's base where it meets the wall to create a weather-tight seal.

5. **Attach the Upper Section:** Place the upper section of the vent cover onto the installed elbow. Secure it to the wall using screws through the pre-drilled holes in the upper mounting bracket.



Image: A person installing the RAEFLOW Dryer Vent Cover on a wooden exterior wall using a drill, demonstrating the ease of mounting.

Installation Video Guide

Your browser does not support the video tag.

Video: A step-by-step guide demonstrating the installation process of the RAEFLOW Dryer Vent Cover on an exterior wall, including cleaning the pipe, attaching the elbow, and securing the main unit.

OPERATION

The RAEFLOW Dryer Vent Cover operates automatically with your dryer. Its innovative design ensures efficient exhaust while maintaining a sealed exterior when not in use.

- **During Dryer Operation:** When your dryer is running, the hot air pressure pushes the internal floating cup upwards. This opens the vent, allowing air and lint to be expelled efficiently.
- **When Dryer is Off:** Once the dryer stops, the airflow ceases, and the floating cup returns to its resting position. This action seals the vent, preventing cold or hot air from entering your home and blocking unwanted pests.



Image: An illustration of the RAEFLOW Dryer Vent Cover in operation, showing hot air being expelled from the bottom opening, highlighting its energy-efficient design.

MAINTENANCE

Regular maintenance is crucial to ensure the efficient and safe operation of your dryer vent cover. Lint buildup can restrict airflow and pose a fire hazard.

1. **Accessing the Interior:** The top lid of the dryer vent cover can be opened to access the internal floating cup.
2. **Cleaning the Floating Cup:** Periodically remove the floating cup and clean any accumulated lint or debris from both the cup and the interior of the vent housing.
3. **Reassembly:** Once cleaned, place the floating cup back into its position and close the top lid securely.

5 REASONS YOU'LL LOVE RAEFLOW



Image: The RAEFLOW Dryer Vent Cover with its top lid open, revealing the internal floating cup and the surrounding structure, indicating ease of access for cleaning.

Cleaning Video Guide

Your browser does not support the video tag.

Video: A demonstration of how to easily open the RAEFLOW Dryer Vent Cover and remove the internal floating cup for cleaning, highlighting the simple maintenance process.

TROUBLESHOOTING

- **Reduced Airflow:** If you notice reduced airflow from your dryer, check the vent cover for lint buildup. Clean the floating cup and the interior of the vent as described in the Maintenance section. Also, inspect the entire dryer duct for blockages.
- **Cold Air Entering Home:** Ensure the floating cup is properly seated when the dryer is off. Check for any debris preventing it from closing completely. Verify that the caulk seal around the base is intact.

- **Pests Entering Vent:** Confirm that the floating cup closes fully when the dryer is not in use. Inspect the vent cover for any damage or gaps that could allow pests entry.
- **Lid Not Closing Properly:** Check the hinges and ensure no debris is obstructing the lid's movement.

WARRANTY INFORMATION

For specific warranty details regarding your RAEFLOW Dryer Vent Cover, please refer to the product packaging or contact RAEFLOW customer support directly. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you have any questions, require assistance with installation, or need to report an issue with your RAEFLOW Dryer Vent Cover, please contact the manufacturer's customer support. Contact information can typically be found on the product packaging or the official RAEFLOW website.