Awenta 979a

Awenta 4 Inch Exhaust Hood Vent with Rain Cover - Instruction Manual

Brand: Awenta | Model: 979a

1. Introduction

This manual provides detailed instructions for the Awenta 4 Inch Exhaust Hood Vent (Model 979a). This product is designed for external closure of ventilation ducts, offering weatherproof protection and efficient airflow for various applications such as laundry rooms, kitchens, bathrooms, and general outdoor ventilation. It features a durable ABS plastic construction with a built-in rain cover and protective grill.

Key Features:

- **Durable ABS Plastic Construction:** Heavy-duty, UV-stabilized white ABS plastic body ensures long-lasting outdoor use, resistant to cracking, fading, and rust.
- **Rain Cover & Protective Design:** Integrated rain guard and grill prevent water, leaves, and debris from entering while maintaining consistent airflow.
- **Easy Installation:** Features pre-drilled mounting holes for quick wall installation and can be disassembled for cleaning.
- **Versatile Applications:** Suitable for wall vent covers, dryer vent covers, and HVAC exhaust outlets.

2. Specifications

Attribute	Value
Model Number	979a
Size	4 Inch (for round ducts)
Neck Diameter	3.9 inches
Wall Plate Size	7.5 x 7.5 inches
Screw Hole Spacing	6.5 x 5.31 inches
Neck Height	0.79 inches

Material	Acrylonitrile Butadiene Styrene (ABS plastic)
Color	White
Mounting Type	Wall Mounted
Indoor/Outdoor Usage	Outdoor
Included Components	Screws

3. Package Contents

Verify that all components are present before proceeding with installation:

- 1 x Awenta 4 Inch Exhaust Hood Vent
- Mounting Screws and Wall Anchors

4. Setup and Installation

Follow these steps for proper installation of your Awenta Exhaust Hood Vent:

1. **Prepare the Opening:** Ensure your wall opening is sized appropriately for a 4-inch round duct. The neck diameter of the vent is 3.9 inches. It is recommended to make the wall opening approximately 0.04 inches (1mm) larger than the neck size for a proper fit.



Figure 1: Detailed dimensions for the Awenta 4 Inch Exhaust Hood Vent, illustrating the wall plate size, neck diameter, and screw hole spacing for accurate installation.

2. **Position the Vent:** Place the vent over the prepared opening, ensuring the rain cover is facing upwards to allow for proper water runoff.



Figure 2: Front view of the Awenta 4 Inch Exhaust Hood Vent, showing the rain cover and overall design.

3. **Mark Screw Holes:** Use the pre-drilled holes on the vent's wall plate as a guide to mark the drilling locations on your wall.



Figure 3: Rear view of the vent, highlighting the circular duct connection and the mounting points.

4. **Drill Pilot Holes:** Drill pilot holes at the marked locations. If installing into masonry, insert the provided wall anchors.
5. **Secure the Vent:** Align the vent with the pilot holes and secure it to the wall using the provided screws. Ensure the vent is flush and tightly sealed against the wall to prevent air leaks and moisture intrusion.



Figure 4: The Awenta vent shown with the included mounting screws and wall anchors, ready for installation.

6. **Connect Ductwork:** Connect your 4-inch round duct to the vent's neck. Ensure a secure and airtight connection.



Figure 5: Internal view of the vent, illustrating the protective grill and the opening for duct connection.

7. **Cover Screw Heads:** The vent includes small plastic caps to cover the screw heads for a clean finish and added weather protection.

5. Operation

The Awenta Exhaust Hood Vent operates passively. The internal grill and rain cover are designed to allow air to exit while preventing external elements like rain, leaves, and debris from entering the ductwork. The design ensures consistent airflow and protects your ventilation system from blockages.

6. Maintenance

Regular maintenance ensures optimal performance and longevity of your vent:

- **Periodic Cleaning:** Inspect the vent periodically for any accumulation of lint, leaves, or other debris. The vent can be easily disassembled for cleaning or inspection.
- **Exterior Wipe Down:** Wipe the exterior of the vent with a damp cloth to remove dirt and maintain its appearance. Avoid abrasive cleaners.
- **Check for Damage:** Regularly check the plastic body for any signs of cracking or damage, especially after severe weather conditions.

7. Troubleshooting

- **Reduced Airflow:** If you notice reduced airflow, check the internal grill for blockages from lint or debris. Clean as described in the Maintenance section.
- **Water Intrusion:** Ensure the vent is installed correctly with the rain cover facing upwards. Verify that the vent is flush against the wall and sealed properly. Check for any cracks in the plastic body.
- **Loose Installation:** If the vent feels loose, re-tighten the mounting screws. If the original screws are too short for your wall material (e.g., if there's an existing wooden block), use longer, appropriate screws to ensure a secure fit.

8. Warranty and Support

For warranty information or technical support, please refer to the product packaging or contact Awenta customer service directly. Keep your purchase receipt for warranty claims.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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