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Awenta 981g

Awenta 18x5 Inch Two-Sided Oak Door Air Vent Cover Instruction Manual

Model: 981g

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Awenta 18x5 inch Two-Sided Oak Door Air Vent Cover. Please read these instructions carefully before beginning installation to ensure proper function and longevity of the product.
The Awenta door vent is designed to facilitate air circulation between rooms, helping to balance air pressure, reduce condensation, and prevent doors from slamming due to HVAC system operation. It is suitable for interior doors in various settings, including bathrooms, bedrooms, garages, and kitchens.

Product Overview

The Awenta door vent cover is constructed from durable, rust-free ABS plastic, ensuring long-lasting performance. It features a double-sided protective grille that prevents the ingress of dirt and objects while maintaining unobstructed airflow.

Components:

- Two (2) door vent parts (male and female fit connectors)
- Three (3) sets of matching screws for doors with thicknesses of 1" up to 1 3/4"
- One (1) installation template

Dimensions:

- **Overall Dimensions:** 18.11 inches (length) x 5.35 inches (width) x 1.41 inches (thickness)
- **Required Opening Size:** 18.11 inches x 4.72 inches
- **Door Thickness Requirement:** Minimum 1.58 inches (due to 1.57-inch screw length)
- **Screw Head Diameter:** 0.23 inches

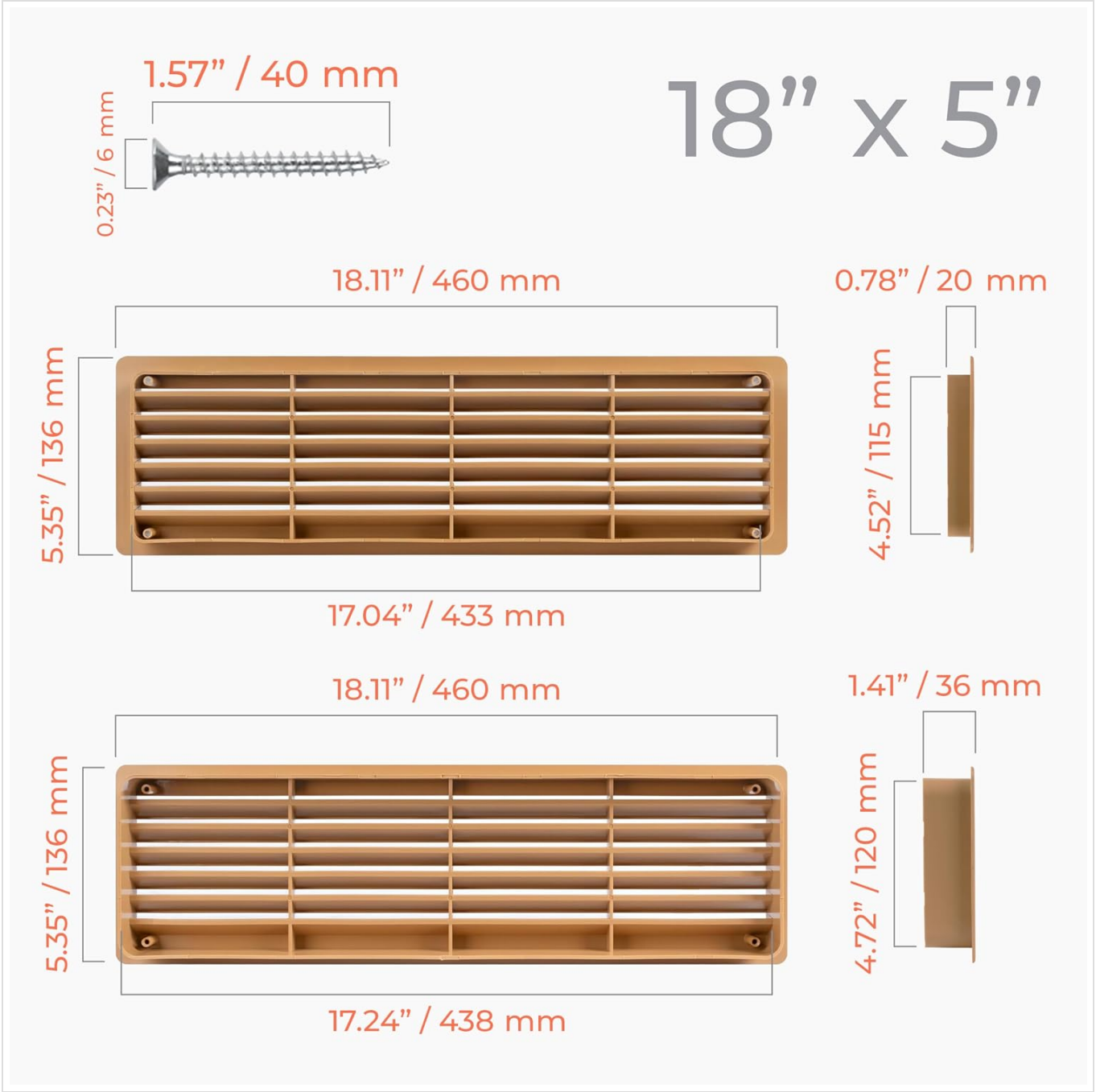


Image 1: Detailed dimensions of the Awenta door vent cover, showing overall size and required opening measurements for installation.

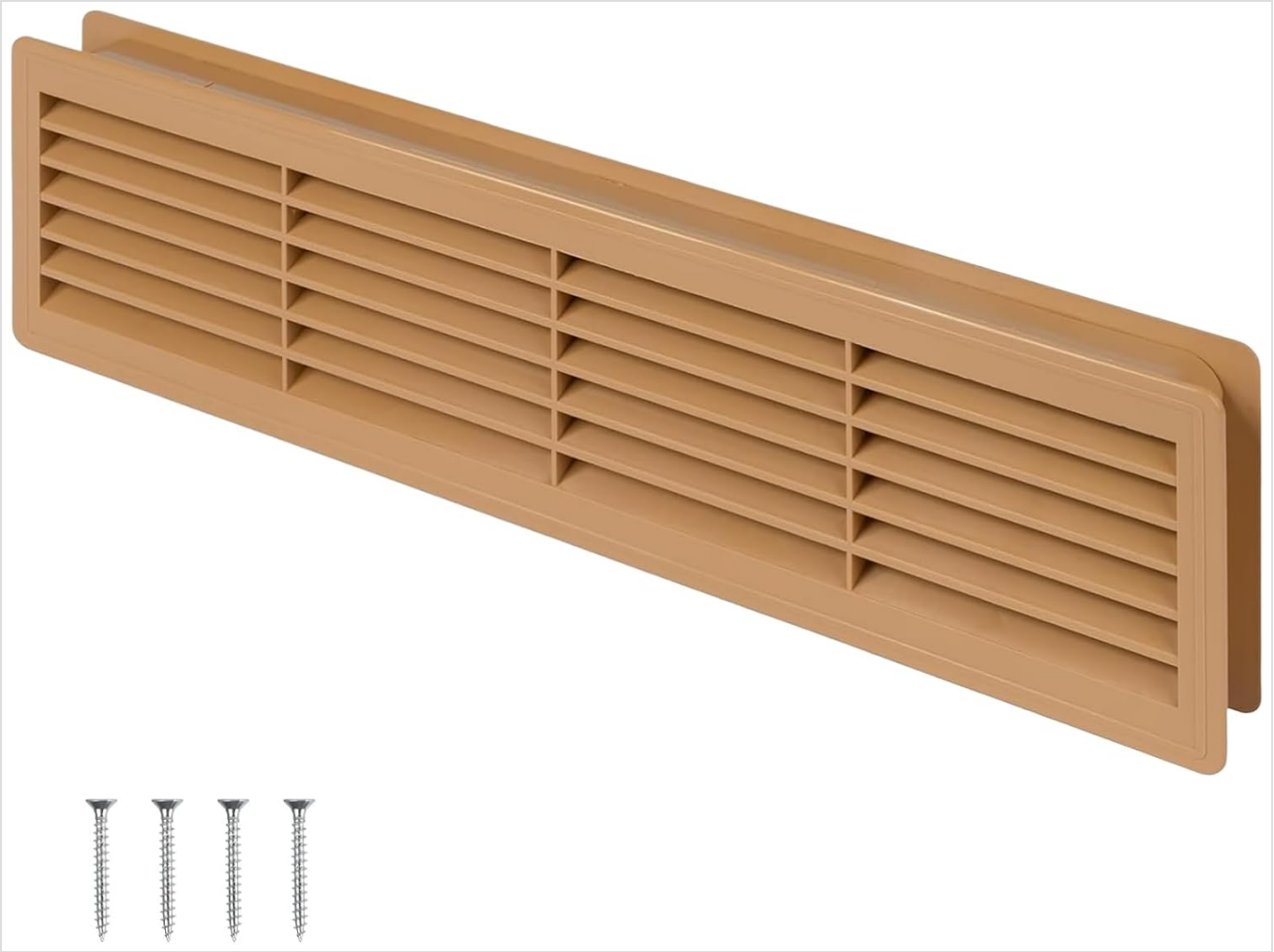


Image 2: The Awenta door vent cover in oak color, shown with the included screws for installation.

Setup and Tools Required

Before beginning installation, ensure you have the following tools and materials:

- Pencil
- Measuring tape
- Level (optional, for horizontal alignment)
- Drill with a 3/8-inch bit
- Jigsaw
- Screwdriver (Cross Slot / Phillips head)
- Sandpaper or sanding block (optional, for smoothing edges)
- Sawhorses or a stable, flat surface to support the door

Installation Instructions

Follow these steps for proper installation of your Awenta door vent cover:

1. **Remove the Door:** Carefully remove the door from its hinges and place it on a stable, solid surface such as sawhorses.
2. **Mark the Vent Position:**
    - Measure approximately 2 inches from the bottom edge of the door. Mark this distance with a horizontal line across the door's width.

- Measure the width of your door and find its center point.
- Place the provided installation template on the door. Align the bottom of the template with the horizontal line you marked. Align the center of the template with the center of the door.
- Use a pencil to trace around the template to mark the exact opening for the vent.

3. **Drill Pilot Holes:** Drill holes vertically through the door at each corner of the traced template. Use a drill with a 3/8-inch bit. Drill these holes as close to each corner as possible to facilitate the jigsaw cut.
4. **Cut the Opening:** Insert the blade of a jigsaw into one of the drilled holes. Carefully cut along the traced line to create the opening for the vent.
5. **Smooth Edges (Optional):** If possible, sand and round the edges of the opening you've created for a cleaner finish and to prevent splintering.
6. **Insert the Vent:** Slide the two parts of the vent into the opening from opposite sides of the door. Ensure they fit snugly.
7. **Secure the Vent:** Find the matching screws provided with the vent. Use a Cross Slot / Phillips head screwdriver to screw both sides of the door vent together through the pre-drilled holes. Do not overtighten.
8. **Reinstall the Door:** Place the door back on its hinges.



Video 1: Official installation instructions for Internal Vents door vents, demonstrating the step-by-step process from marking to securing the vent.

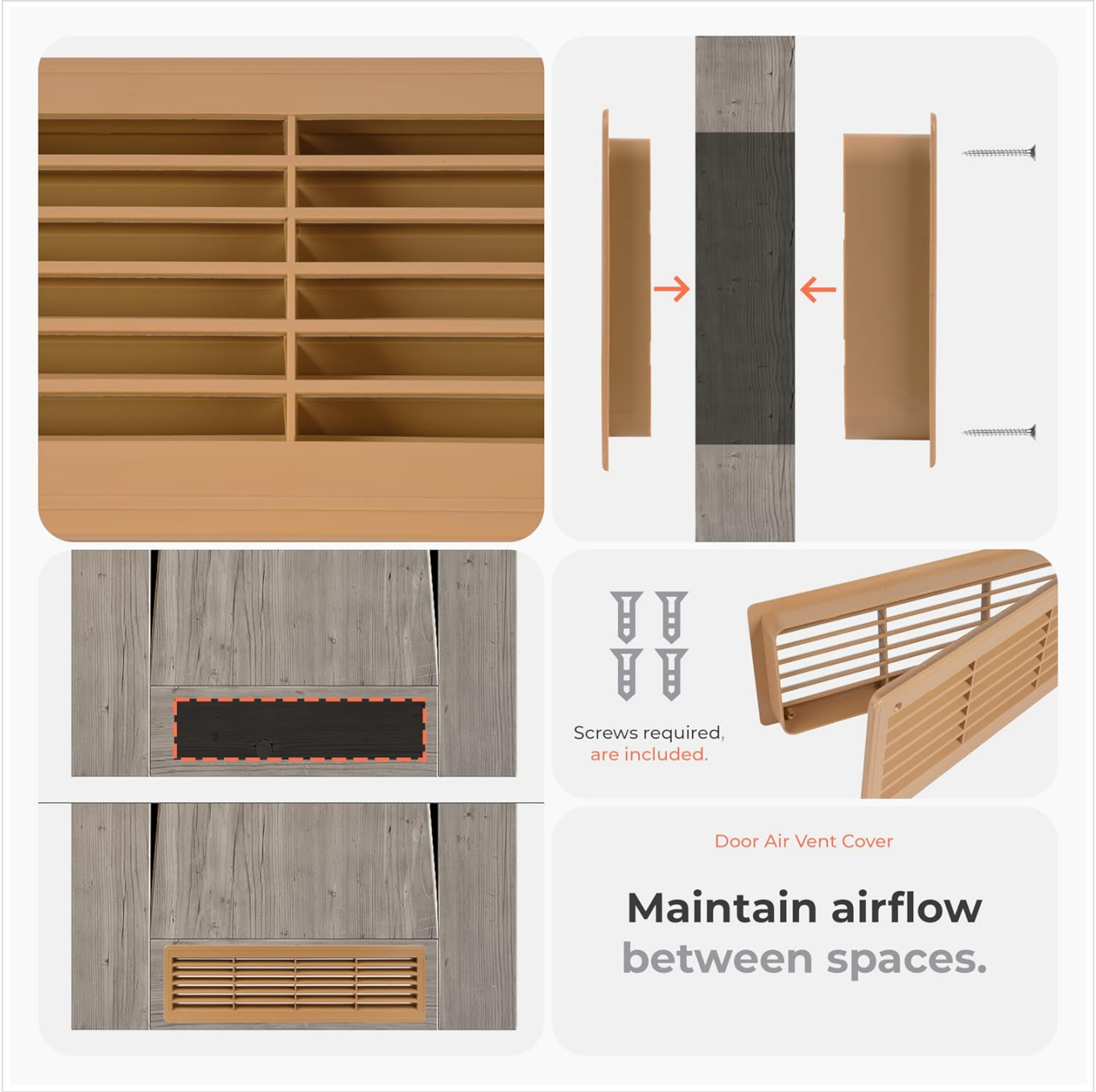


Image 3: Visual guide illustrating the key steps of installing the door vent, including marking, cutting, and assembling the two vent halves.



Image 4: Close-up view highlighting features such as rounded corners, louvered grilles, and pre-drilled holes for easy installation.

Operation

Once installed, the Awenta door vent operates passively to improve air circulation. The louvered design allows for continuous airflow between rooms, even when doors are closed. This helps to:

- Balance air pressure, preventing doors from rattling or slamming due to HVAC system operation.
- Reduce humidity and condensation buildup, particularly in bathrooms and utility rooms.
- Distribute heated or cooled air more evenly throughout your living space.

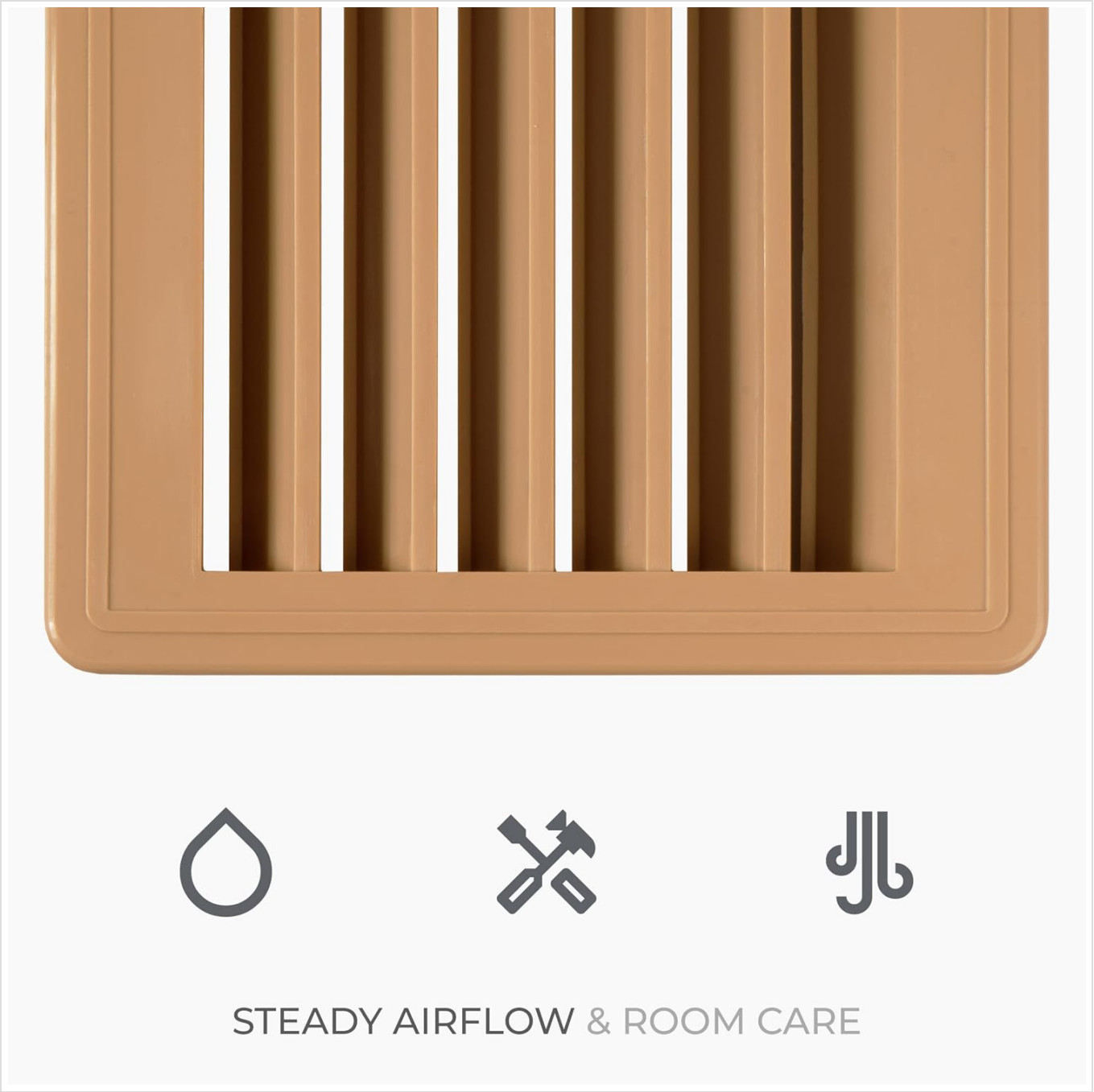


Image 5: Illustrates the benefits of the door vent, including steady airflow and room care, highlighting its role in preventing condensation and improving air quality.

Maintenance

The Awenta door vent requires minimal maintenance. Periodically inspect the grilles for any dust or debris accumulation. To clean:

1. Gently wipe the surface of the vent with a soft, damp cloth.
2. For stubborn dirt, a mild soap solution can be used. Avoid abrasive cleaners or harsh chemicals, as these may damage the plastic finish.
3. Ensure the vent is dry after cleaning.

No internal components require lubrication or adjustment.

Troubleshooting

Problem	Possible Cause	Solution
Vent does not fit opening	Incorrect opening size cut.	Verify measurements against product specifications. If the opening is too small, carefully enlarge it. If too large, the vent may not be suitable for the current opening.
Screws do not secure the vent	Screws are too short or stripped. Door material is too soft.	Ensure correct screw length for your door thickness. If screws are stripped, use slightly larger screws or wood filler to repair the hole before re-inserting.
Reduced airflow	Grilles are obstructed by dust or debris.	Clean the vent grilles as described in the Maintenance section.

Specifications

- **Brand:** Awenta
- **Model Name:** 981g
- **Color:** Oak
- **Material:** Plastic (Durable ABS)
- **Installation Type:** Screw or glue
- **Item Weight:** 1.06 pounds
- **Package Dimensions:** 18.15 x 5.39 x 1.54 inches
- **Indoor/Outdoor Usage:** Indoor
- **Recommended Uses:** Air Circulation in Bathroom, Bedroom, Garage, Kitchen, Furniture

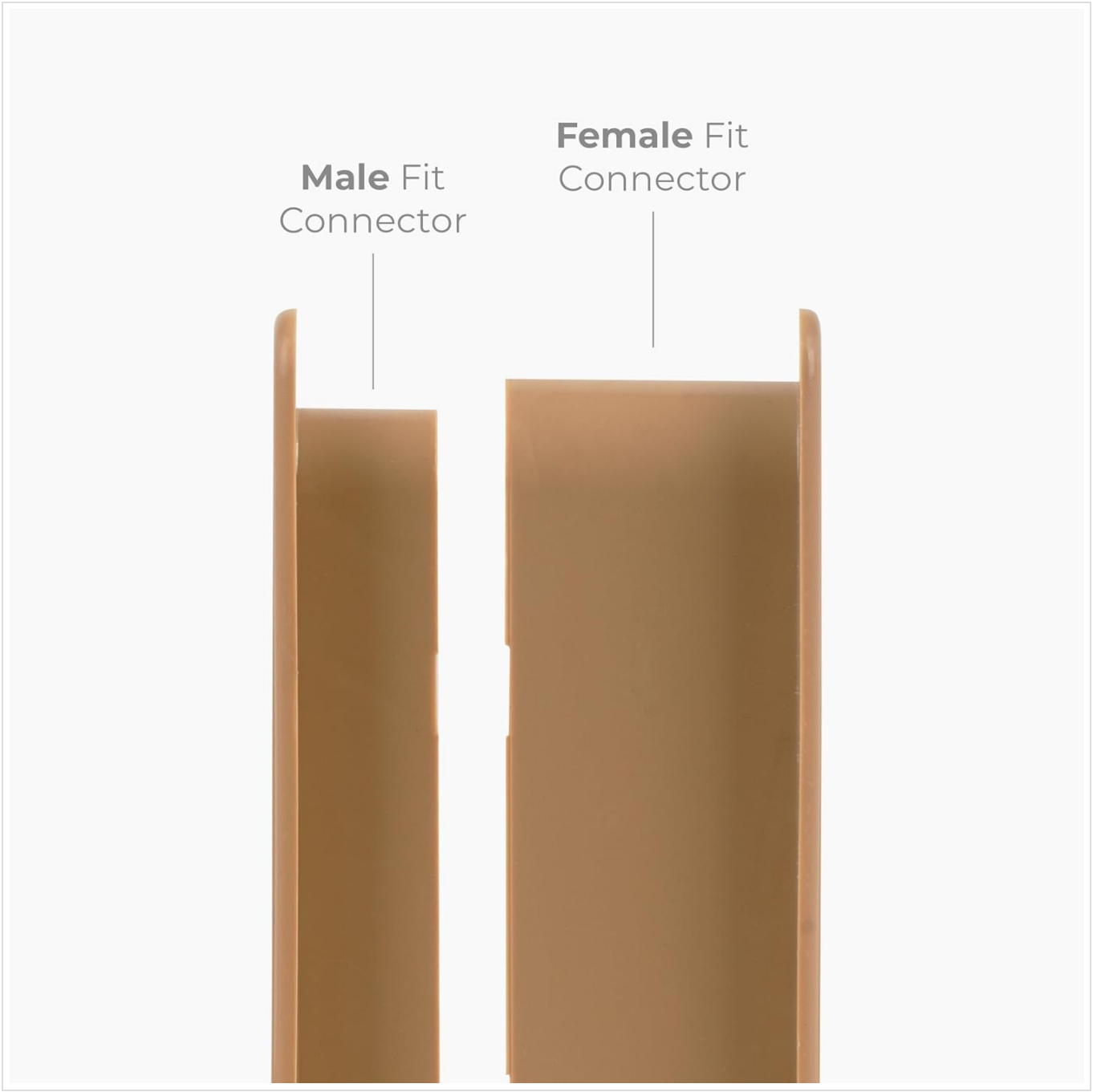


Image 6: Close-up view of the male and female fit connectors of the Awenta door vent, illustrating how the two halves interlock for installation.



Image 7: A display of various color options for the Awenta door vent, including the oak color of this specific model.

Warranty and Support

For warranty information or technical support, please refer to the manufacturer's official website or contact their customer service department. Keep your purchase receipt for warranty claims.

Manufacturer: Awenta

Contact: Please visit the Awenta Store on Amazon for more information and support.

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