**Dometic 3100281P009**

# Dometic Penguin A/C Air Filter Instruction Manual

**MODEL: 3100281P009**

## 1. Product Overview

The Dometic 3100281P009 Brisk Air Filter is designed as a replacement component for Dometic Brisk Air II and Brisk II Heat Pump systems. These filters are crucial for maintaining optimal air quality and system efficiency in recreation vehicles and campers. They are engineered to maximize airflow and performance, contributing to effective heating and cooling.

This product includes a pack of two air filters, ensuring you have a spare or can replace both simultaneously for comprehensive air purification.

## 2. Key Features

- **Product Type:** Auto Accessory - Air Filter
- **Compatibility:** Specifically designed for Dometic Brisk Air II and Brisk II Heat Pump models.
- **Package Quantity:** Contains 2 air filters per pack.
- **Dimensions:** Approximately 18.31 inches (L) x 5.59 inches (W) x 0.47 inches (Th).
- **Material:** Constructed from high-quality materials for durability and effective filtration.
- **Function:** Ensures optimal air flow and efficient operation of your A/C or heat pump unit.

## 3. What's in the Box

Each package of the Dometic Penguin A/C 2 Pack Air Filter contains the following:

- 2 x Dometic 3100281P009 Brisk II Heat Pump Air Filters




Image: Dometic Brisk Air Filter in its retail packaging, showing two filters.

## 4. Setup and Installation

Replacing your Dometic Brisk Air Filter is a straightforward process. Ensure your A/C or heat pump unit is turned off before beginning installation.

### Installation Steps:

1. **Locate Filter Housing:** Identify the air filter housing on your Dometic Brisk Air II or Brisk II Heat Pump unit. This is typically accessible from the interior ceiling assembly.
2. **Remove Old Filters:** Carefully open the filter housing cover. Remove the old, dirty air filters. Note their orientation for correct installation of the new filters.
3. **Insert New Filters:** Place the new Dometic 3100281P009 Brisk Air Filters into the housing. Ensure they fit snugly and are properly seated to prevent air bypass.
4. **Secure Housing:** Close and secure the filter housing cover.
5. **Test Unit:** Turn on your A/C or heat pump unit and verify proper operation and airflow.

Video: A product overview demonstrating the Dometic Brisk Air Filter and its dimensions, providing visual context for replacement.

## 5. Operating Instructions

Once installed, the Dometic Brisk Air Filter operates passively as an integral part of your Dometic A/C or heat pump system. It continuously filters the air circulating through the unit, trapping dust, pollen, and other airborne particles to provide cleaner, fresher air within your RV or camper. No direct user interaction is required for its operation after installation.

## 6. Maintenance

Regular maintenance of your air filters is essential for the longevity and efficiency of your Dometic A/C or heat pump unit.

### Filter Inspection and Replacement:

- **Frequency:** Inspect your air filters regularly, especially during periods of heavy use or dusty conditions. It is generally recommended to replace air filters annually or more frequently if they appear heavily soiled.
- **Visual Check:** Remove the filters and hold them up to a light source. If you cannot see light through the filter material, it is clogged and needs replacement.
- **Cleaning:** These filters are designed for replacement, not extensive cleaning. Attempting to wash or heavily clean them may damage the filter media and reduce their effectiveness.
- **Benefits of Regular Replacement:** Replacing filters as needed helps maintain optimal airflow, reduces strain on the A/C or heat pump motor, and ensures consistent air quality.

## 7. Troubleshooting

If you experience issues with your Dometic A/C or heat pump unit, consider the following filter-related troubleshooting steps:

| Symptom | Possible Cause | Solution |
|---|---|---|
| Reduced Airflow from Vents | Clogged or dirty air filter. | Inspect and replace the air filter if it is dirty or obstructed. |
| Unusual Odors from Unit | Mold, mildew, or accumulated debris on the filter. | Replace the air filter. Consider cleaning the air ducts if odors persist. |
| Unit Running Constantly / Inefficient Cooling/Heating | Restricted airflow due to a dirty filter, causing the unit to work harder. | Replace the air filter to restore proper airflow and efficiency. |

## 8. Specifications

| Attribute | Detail |
| --- | --- |
| Brand | Dometic |
| Model Number | 3100281P009 (also D3100281.009) |
| OEM Part Number | 3100281P009 |
| Product Dimensions | 18.31 x 5.59 x 0.47 inches |
| Item Weight | 0.01 ounces |
| Shape | Round (as per specifications, though visual may vary) |
| UPC | 713814056452 |
| Automotive Fit Type | Universal Fit |

## 9. Warranty and Support

For specific warranty information and customer support regarding your Dometic Brisk Air Filter, please refer to the documentation provided with your Dometic A/C or heat pump unit, or visit the official Dometic website. You may also contact Dometic customer service directly for assistance with product inquiries, installation, or troubleshooting.

**Dometic Website:** www.dometic.com