

## Atomic 448-2

# Atomic Compatible Furnace Filter User Manual

Model: 448-2 | Brand: Atomic

## 1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Atomic Compatible Furnace Filters. These filters are designed to provide efficient air filtration for your HVAC system, improving indoor air quality by capturing airborne particles.

Key features of your Atomic Compatible Furnace Filters include:

- MERV 8 filtration efficiency.
- Nominal Size: 20x25x5 inches (Actual Size: 24 3/4" X 19 3/4" X 4 7/8").
- Compatibility with Skuttle Air Cleaner Model DB-25-20 and Skuttle Part # 000-448-002 and 000-0448-006 448-2.
- Manufactured in the USA.

## 2. SETUP AND INSTALLATION

Proper installation is crucial for the effective performance of your furnace filter. Always ensure your HVAC system is turned off before attempting to replace the filter.

### 2.1 Identifying the Correct Filter Size

Your Atomic Compatible Furnace Filters have a nominal size of 20x25x5 inches. The actual dimensions are slightly smaller to ensure a proper fit within the filter slot. The actual size is 24 3/4 inches in length, 19 3/4 inches in width, and 4 7/8 inches in thickness.

### 2.2 Installation Steps

1. **Locate the Filter Slot:** The filter slot is typically found in the return air duct of your furnace or air handler.
2. **Turn Off HVAC System:** For safety, turn off the power to your furnace or air handler at the thermostat or circuit breaker.
3. **Remove Old Filter:** Open the filter access door or panel. Note the direction of the airflow arrow on the old filter. Carefully slide out the old filter.
4. **Insert New Filter:** Orient the new Atomic filter so that the airflow arrow on its frame points in the same direction as the airflow in your ductwork (typically towards the furnace/air handler). Slide the new filter into the slot until it is fully

seated.

5. **Secure Access:** Close and secure the filter access door or panel.
6. **Restore Power:** Turn the power back on to your HVAC system.



Image: Two Atomic Compatible Furnace Filters, illustrating their construction and the 'AIR FLOW' directional arrows on the side panels. The filters feature a pleated media design within a robust cardboard frame.

### 3. OPERATION

Once installed, your Atomic Compatible Furnace Filter operates passively as air passes through your HVAC system. The filter's MERV 8 pleated media effectively captures dust, pollen, pet dander, and other airborne particles, contributing to cleaner indoor air. No active user intervention is required during normal operation.

### 4. MAINTENANCE

Regular maintenance, primarily filter replacement, is essential to maintain optimal HVAC system performance and indoor air quality.

## 4.1 Filter Replacement Schedule

The frequency of filter replacement depends on several factors, including:

- **Occupancy:** More people in the home can lead to more airborne particles.
- **Pets:** Homes with pets typically require more frequent filter changes due to pet dander.
- **Allergies/Asthma:** Individuals with respiratory sensitivities may benefit from more frequent changes.
- **Local Environment:** Areas with high pollen counts, construction, or pollution may necessitate more frequent changes.

As a general guideline, inspect your filter monthly and replace it every 30 to 90 days. During peak heating or cooling seasons, or if you have pets or allergies, more frequent replacement (e.g., every 30-60 days) may be necessary.

## 4.2 Inspection

To inspect the filter, turn off your HVAC system and remove the filter as described in the installation steps. Hold the filter up to a light source. If you cannot see light through the filter media, it is likely clogged and should be replaced. A clean filter will allow light to pass through easily.



Image: A stack of five Atomic Compatible Furnace Filters, showcasing the depth and density of the pleated filter media, which is designed to maximize surface area for particle capture.

## 5. TROUBLESHOOTING

Most issues related to furnace filters can be resolved by ensuring proper installation and timely replacement.

### 5.1 Reduced Airflow

- **Symptom:** Weak airflow from vents, HVAC system running constantly without reaching desired temperature.
- **Possible Cause:** Clogged or dirty filter.
- **Solution:** Inspect the filter. If it appears dirty or light cannot pass through, replace it with a new Atomic Compatible Furnace Filter.

## 5.2 Excessive Dust Accumulation

- **Symptom:** Noticeable increase in dust on surfaces, despite regular cleaning.
- **Possible Cause:** Filter not installed correctly, allowing air to bypass it, or filter needs replacement.
- **Solution:** Ensure the filter is fully seated in the slot and the airflow arrow is pointing in the correct direction. If the filter is old, replace it.

## 6. SPECIFICATIONS

Attribute	Value
Brand Name	Atomic
Model Info	448-2
Nominal Product Dimensions	20x25x5 inches
Actual Product Dimensions	24.75"L x 19.75"W x 4.88"Th
MERV Rating	8
Compatible Devices	Air Cleaner, Air Conditioner, Furnace, HVAC, Heat Pump
Number of Items	2 (per pack)
Manufacturer	Atomic
Part Number	DSK8.0520252P

## 7. WARRANTY INFORMATION

For specific warranty details regarding your Atomic Compatible Furnace Filters, please refer to the product packaging or contact the seller directly. Warranty terms typically cover manufacturing defects.

## 8. CUSTOMER SUPPORT

If you have any questions, concerns, or require assistance with your Atomic Compatible Furnace Filters, please contact the seller or manufacturer through the platform where the purchase was made. Provide your order details and a clear description of your inquiry for prompt assistance.



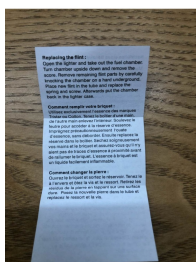
Atomic 2024/25 Alpine Tech Manual

Comprehensive technical manual for Atomic's 2024/25 alpine ski equipment, covering bindings, boots, and skis. Provides detailed information on product models, mounting procedures, warranty policies, and technical specifications.



## Atomic 7ft 2-in-1 Flip Top Game Table Assembly and Care Manual

Complete assembly instructions, parts list, and care guide for the Atomic 7ft 2-in-1 Flip Top Game Table (Model G05214W) by Escalade Sports.



## Atomic Lighter Maintenance and Warranty Guide

Comprehensive guide for Atomic lighter maintenance, including instructions on replacing the flint, refilling fuel, and understanding the product warranty. Covers English, French, and German instructions.



## Atomic Shocksense Connected User Manual

User manual for the Atomic Shocksense Connected, an integrated impact sensor for ski helmets. Learn about product features, safety precautions, getting started, technical specifications, and warranty information.



## Atomic Top Shelf 7.5' Air Hockey Table Assembly and User Manual

Comprehensive guide for assembling and using the Atomic Top Shelf 7.5' Air Hockey Table. Includes parts list, step-by-step assembly instructions, care and usage guidelines, game rules, electronic scorer operation, and warranty information.



## 56-inch ATOMIC 4-in-1 Swivel Table Instruction Manual and Assembly Guide

Comprehensive instruction manual and assembly guide for the 56-inch ATOMIC 4-in-1 Swivel Table (Model G07005W/F) by Escalade Sports. Includes safety instructions, parts list, assembly steps, game rules, and warranty information.