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### Filtrete FAP-SC02N

# Filtrete Smart Air Purifier & Air Quality Monitor Instruction Manual (Model FAP-SC02N)

Model: FAP-SC02N | Brand: Filtrete

## 1. INTRODUCTION

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The Filtrete Smart Air Purifier (Model FAP-SC02N) is designed to monitor and improve your indoor air quality. This manual provides essential information for the safe and efficient operation and maintenance of your device.

### Key Features:

- Wi-Fi enabled for automatic air monitoring and cleaning.
- Compatible with Amazon Alexa and Google Assistant for voice control.
- Filtrete Smart app for indoor air quality monitoring via smartphone.
- Auto-mode for automatic air purification.
- Electronic touch controls, light dimmer, and filter life indicator.
- True HEPA filtration captures 99.97% of airborne particles as small as 0.3 microns.
- Ideal for medium rooms up to 150 sq ft.

## 2. PRODUCT OVERVIEW

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Figure 1: The Filtrete Smart Air Purifier (Model FAP-SC02N) in white.

**Filtrete**<sup>™</sup>  
Smart Air Purifier

**Improve the air you breathe with Smart Air Purifiers in your home.**

Figure 2: Dimensions of the Filtrete Smart Air Purifier, showing it is sized for bedrooms, offices, and nurseries.



Figure 3: Visual representation of the air quality indicator on the Filtrete Smart Air Purifier, using a color and numerical scale (Good 0-50, Fair 51-100, Poor 101-150, Very Poor 151-200, Severe 201-500).

### 3. SETUP

#### 3.1 Unpacking and Placement

- Remove the air purifier from its packaging.
- Place the unit on a flat, stable surface in a medium-sized room (up to 150 sq ft).
- Ensure there is adequate space around the air intake and outlet for optimal airflow.

#### 3.2 Filter Installation

The Filtrete Smart Air Purifier comes with a True HEPA filter (F2) pre-installed. Before first use, ensure all packaging is removed from the filter.

1. Locate the filter access panel on the unit.
2. Open the panel and remove any plastic wrapping from the True HEPA filter.
3. Insert the filter back into the unit, ensuring it is seated correctly.
4. Close the filter access panel securely.



Figure 4: A woman demonstrating the easy installation of the Filtrete Smart Air Purifier filter.

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Video 1: Official product video demonstrating the Filtrete Smart Room Air Purifier (1939095) and its features, including filter access.

### 4. OPERATING INSTRUCTIONS

#### 4.1 Power On/Off

- Plug the power cord into a standard electrical outlet.
- Press the **Power** button on the electronic touch control panel to turn the unit on or off.

#### 4.2 Fan Speed Control

- The air purifier features multiple fan speed settings.
- **Auto-Mode:** The device automatically adjusts fan speed based on detected indoor air quality.
- **Manual Control:** Cycle through different fan speeds using the dedicated fan speed button on the control panel.

### 4.3 Light Dimmer

- Press the **Light** button to adjust the brightness of the display lights.
- This feature is useful for nighttime operation to minimize light disturbance.

### 4.4 Timer Function

- Use the **Timer** button to set the operating duration (e.g., 2H, 4H, 8H). The unit will automatically turn off after the set time.

### 4.5 Wi-Fi Connectivity & Smart Features

- Download the Filtrete Smart app on your smartphone.
- Follow the in-app instructions for Wi-Fi Simple Setup to connect your air purifier.
- Once connected, you can monitor indoor air quality, control settings remotely, and enable voice commands via Amazon Alexa or Google Assistant.



Figure 5: A user interacting with the Filtrete Smart App on a smartphone, demonstrating remote control and monitoring capabilities.

## 5. MAINTENANCE

### 5.1 Filter Replacement

The filter life indicator on the control panel will show the percentage of filter life remaining. It is recommended to change the filter when the indicator reaches 0%.

- **Frequency:** Approximately every 6 months, based on 12 hours of run time per day.
- **Filter Type:** Use only F2 Filtrete Filters.
- **Procedure:**
  1. Turn off and unplug the air purifier.
  2. Open the filter access panel.
  3. Remove the old filter by pulling on the tab.

4. Insert a new F2 Filtrete Filter, ensuring proper orientation.
5. Close the filter access panel.
6. Reset the filter life indicator by holding the filter icon button for 3 seconds.

Your browser does not support the video tag.

Video 2: A quick look at the F1 3M filter, demonstrating how to access and replace the filter in a similar Filtrete air purifier model.

## 5.2 Cleaning the Unit

- Wipe the exterior of the air purifier with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.
- Do not immerse the unit in water.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on.	Not plugged in; power outage.	Ensure power cord is securely plugged into a working outlet. Check household circuit breaker.
Poor air purification.	Clogged filter; incorrect filter installation.	Check filter life indicator and replace filter if necessary. Ensure filter is installed correctly and free of packaging.
Wi-Fi connectivity issues.	Incorrect Wi-Fi password; out of range; app issues.	Verify Wi-Fi password and network. Ensure unit is within Wi-Fi range. Restart app and air purifier. Contact customer support if issues persist.

## 7. SPECIFICATIONS

- **Model Number:** FAP-SC02N
- **Brand:** Filtrete
- **Color:** White
- **Product Dimensions:** 14.44"D x 20.31"W x 11.06"H
- **Floor Area Coverage:** 150 Square Feet
- **Filter Class:** True HEPA (F2 Filtrete Filters)
- **Particle Retention Size:** 0.3 microns
- **Controller Type:** Electronic Touch, Amazon Alexa, Google Assistant
- **Item Weight:** 12.25 pounds
- **Power Source:** AC/DC
- **Clean Air Delivery Rate (CADR):** 98

## **8. WARRANTY & SUPPORT**

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### **8.1 Limited Warranty**

This product will be free from defects in material and manufacture. 3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's application. If this 3M product is defective, your exclusive remedy and 3M's sole obligation shall be, at 3M's option, to replace the 3M product or refund the purchase price of the 3M product. This warranty does not cover normal wear and tear, or damage resulting from accident, misuse, alteration or lack of reasonable care.

### **8.2 Customer Support**

For further assistance, please visit the official Filtrete Store on Amazon or contact 3M Customer Support.

[Visit the Filtrete Store](#)