



ULTRA CLEAN AIR PURIFIER

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Safety Information:

Please read, understand, and follow all the safety information contained in these instructions prior to use of the Filtrete™ Ultra Clean Air Purifier. Retain these instructions for future reference.

Intended Use:

The Filtrete™ Air Purifier is intended for indoor household use, using only Filtrete™ brand filters and standard 240V AC wall socket. This air purifier has not been tested with non-Filtrete brand filters, operated at different voltages or used outdoors. Each of these misuses could damage the Air Purifier and/or create unsafe operating conditions

Explanation of Signal Words WARNING

Indicates a potentially hazardous situation, which if not avoided, could result in death or serious injury. CAUTION

Indicates a potentially hazardous situation, which if not avoided, may result in minor or moderate injury.



WARNING AND CAUTIONS

WARNING

To reduce the risk associated with hazardous voltage:

- Plug the power cord correctly and tightly into a properly rated electrical outlet.
- Do not use the Air Purifier if the power cord is frayed or otherwise damaged.
- . Do not touch the power cord with wet hands.
- · Disconnect electrical power before servicing the filter.
- For indoor dry location use only. Do not use in an outdoor or in a wet environment.
- Do not submerge the Air Purifier in water.
- . Do not modify or attempt to modify this product.
- Do not disassemble the Air Purifier.

Except for filter replacement, the Air Purifier is not intended to be serviced and does not contain any serviceable replacement parts or adjustments.

To reduce risk associated with hazardous voltage, and/or fire:

. Plug the Air Purifier into a properly rated electrical outlet.

To reduce the risk associated with hazardous voltage and/or moving blades:

Do not place fingers and/or any objects into air and/or motor housing vents.

To reduce the risk associated with hazardous voltage, and/or fire, and/or explosion:

- Do not use any combustible or flammable items on or near the Air Purifier.
- Do not spill or spray any liquids or aerosols into the Air Purifier or on the filter

To reduce the risk associated with fire:

- . Do not block any air vents during use.
- Do not place the Air Purifier near a heat source.

To reduce the risk associated with various hazards: • Read and understand the operating manual before using the Air Purifier.

Do not allow children or pets to have unsupervised access to this product.

CAUTION

To reduce the risk associated with environmental contamination:

- Dispose of the Air Purifier and filters in accordance with local regulations.
- Replace the filter when the filter change timer begins flashing red. The filter should be changed after no more than 90 days of continuous use.
 Periodic inspection of the filter for damage or blockage is strongly recommended.

To reduce the risk associated with falling, and/or impact:

. Do not sit on or place any object on this product.

INSTALLATION REQUIREMENTS

Location Requirements:

- Select a location where the air intake and filtered air outlet are not obstructed.
- Place the Air Purifier on a flat, level surface at least two feet from any heat source, such as ranges or heaters.
- Do not block the air openings or place the Air Purifier on a soft surface such as a bed, chair or sofa.
- Operate indoors only.

WARNING

- For indoor dry location use only. Do not use outdoors or in a wet environment.
- Do not submerge the Air Purifier in water.
- Do not place fingers and/or any objects into air and/or motor housing vents.
- Do not allow children or pets to have unsupervised access to this product.
- Do not block any air vents during use.
- Do not use any combustible or flammable items on or near the Air Purifier.
- . Do not spill or spray any liquids or aerosols into the Air Purifier or on

the filter.

• Do not place the Air Purifier near a heat source.

CAUTION

• Do not sit on or place any object on this product.

Electrical Connection:

- Plug the Air Purifier into a 240 V AC wall socket.
- This plug will fit into the electrical outlet. If the plug does not fit the electrical outlet, contact qualified personnel to install the proper outlet. DO NOT TAMPER with the plug in any way.

Installation Requirements

- Plug the Air Purifier into a 240 V AC wall socket.
- Plug the power cord correctly and tightly into an electrical outlet.
- Do not use the Air Purifier if the power cord is frayed or otherwise damaged.
- Do not touch the cord with wet hands.

FEATURES AND FUNCTIONS:

This Air Purifier from 3M comes complete with the latest advances in air filtration technology in a stylish and trend setting design.

Filtration:

Filtrete" filters use proprietary technology to provide high filtration efficiency and low airliow resistance - the end result is a highly efficient room Air Purifier that operates quietly. This Filtrete filter has electostatically-charged fibres that can capture particles as small as 0.1 micron. The electrostatically charged fibres are most effective when your filter is new and clean. As particles build up on the filter, they begin to cover up the charged fibres. This will reduce the effectiveness of the filter at capturing additional particles and can occur early in your filter's life. The time frame and extent of the reduction will depend upon the actual use conditions in the room in your home. To maximize the air cleaning in the room that contains the Air Purifier, we recommend that you clean and seal, as much as possible, the room in which the Air Purifier operates; continue to dust surfaces and vacuum on a normal schedule; and close all windows and doors during operation.

Filter Change Indicator:

The Air Purifier is equipped with a state-of-the-art filter life analyzer. Unlike timers and other conventional filter change indicators, the analyzer recognizes gradual changes in the filter condition over time and displays a warning signal when it is time to change the filter. If the Air Purifier is used in an environment with high particle concentrations, such as a room with new carpeting, woodworking, etc., the analyzer will detect excessive particle collection and provide a warning to the user to change the filter. To ensure that the air purifier continues to provide effective air cleaning, the filter should be changed after no more than 90 days of continuous use. For this purpose, another change indicator is installed to monitor how long the Air Purifier has operated, not just how many days since the filter was installed. The filter change indicator has been set to indicate filter change for typical household conditions. A yellow caution light will come on when the filter is about 80% used, and a red warning light will come on indicating the filter needs to be changed.

CLEANING AND RESETTING THE FILTER TIMER

Cleaning:

- Turn the Air Purifier off and unplug it before cleaning.
- The outside of the Air Purifier can be cleaned with a soft, clean dampened cloth.
- The filtered air outlet on the top of the unit can be cleaned of dust with a small, soft brush.
- If you wish to clean the inside of the unit, please only use a dry, soft cloth to wipe it down.

Resetting the Filter Timer (For FAP01 see instructions included with the timer):

To remind users to change the filter every 90 days, a countdown timer is installed.

- . The reset button is located behind the filter.
- When the filter is about 80% used, a yellow light will illuminate as a reminder to purchase a replacement filter.
- When the filter needs to be changed, the yellow light will turn red. Replace the filter immediately by following the instructions in the Filter Replacement section.
- To reset the filter timer, hold down the FILTER CHANGE button for three seconds. A red light comes on. Before it disappears, the light will start flashing quickly as you ontinue to hold the button. The timer is now reset.

AIR PURIFIER USE

WARNING

 \bullet Read and understand the operating manual before using the Air Purifier

Turning the Air Purifier On/Off:

- Be sure the Air Purifier is properly plugged into a 240 V AC wall socket.
- A green light will be illuminated with variable intensity on the control knob. The device does not filter air in this position.

Adjusting the Fan Speed:

- Once the unit is turned on, the fan speed can be adjusted to one of three settings.
- From the OFF position, turn the control knob clockwise (CW) to the next position. On FAP02 and FAP03 a single green light will be circulating in the center of the knob. The device will be operating at Low Speed.
- The second turn CW is Medium Speed. On FAP02 and FAP03 two opposing green lights will be circulating.
- The next position is High Speed. On FAP02 and FAP03 three green lights will be circulating in the center of the knob.

Filter Life Diagnostics (For FAP02 & FAP03):

- At High Speed, the Filter Life Analyzer will perform diagnostics automatically. Yellow, green, and red lights in the center of the control knob will light in alternating order for 10 seconds. After filter life diagnostics are completed, only one light will remain on.
- A green light means that the filter is functioning properly and does not need to be replaced. A yellow light indicates about 80% of the filter has been used, a red light indicates the filter needs replacement.
- After 30 seconds of illumination, the green light will disappear, while a yellow or red light may stay lit depending on the filter condition.
- If the device is operating on a speed other than High, you must change the fan speed to High to conduct the filter life diagonostics.





FILTER REMOVAL

- While holding the device in place with one hand, release the front cover with the other hand by grasping and gently pulling the cover toward you.
- · Lift the filter cover and set it aside.
- Remove the used filter by placing your fingers in the recesses at the top of the filter and pressing the filter frame down. The filter will disengage from the top holding lip and can be pulled out.
- Dispose of the used filter properly.

 For FAP02 and FAP03 reset the filter timer by holding down the FILTER CHANGE button for three seconds.
 A red light comes on. Before it disappears, the light will start flashing quickly as you continue to hold the button. The timer is reset.

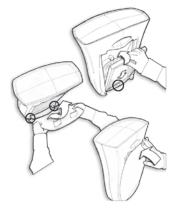


FILTER REPLACEMENT

- Remove the plastic wrapper and paper insert on the Air Purifier replacement filter.
- Place the bottom edge of replacement filter in the filter slot and gently push the top of the filter down in two places, while pushing it forward. When the filter clears the holding lip, release the filter.
- Replace the front cover by placing the bottom tabs of the cover into the cavities in the base of the Air Purifier. Push the top of the cover towards the device until the cover locks into place.

CAUTION

- Dispose of the Air Purifier, and filters in accordance with local regulations.
- On FAP01 replace the filter when the filter change timer finishes its rotation.
- On FAP02 and FAP03 replace the filter when the filter change timer begins flashing red. Change the filter after at least 90 days continuous use or sooner depending upon the conditions in your home.
- Periodic inspection of the filter for damage or blockage is strongly recommended.



TROUBLESHOOTING

WARNING

- Do not modify or attempt to modify this product.
- Do not disassemble the Air Purifier.
- Except for filter replacement, the Air Purifier is not intended to be serviced and does not contain any serviceable replacement parts or adjustments.

TROUBLE

If replacement filter doesn't fit:

- Check the model number to ensure the filter matches the model number.
- Make sure that the bottom of the filter is placed and centered on the protrusion at the bottom of the filter opening.
- A small downward force is needed to place the filter in the opening.
- Make sure that no foreign objects are blocking the filter opening.

Air Purifier will not turn on:

- Be sure the Air Purifier is properly plugged into a 240V AC wall socket.
- Be sure the Air Purifier is turned on.

Check if the fuse is blown or if a circuit breaker has been tripped.

Decreased airflow:

- Clean the Air Purifier to make sure that the air inlet and filtered air outlet are free from blockages.
- Check the condition of the filter and, if dirty, replace with a new filter.

Noisy operation:

- Check the condition of the filter and if dirty, replace with a new filter.
- Be sure that nothing is blocking the air inlet and filtered air outlet.

EEC Statement:

- This machine was tested against the 89/336/EEC (European Economic Community) for EMC (Electro Magnetic Compatibility) and fulfills these requirements.
- This machine was tested against the 73/23/EEC (European Economic Community) for LVD (Low Voltage Directive) and fulfills these

requirements.

- This product is compliant with EU Directive 2002/95/EC (Restriction of Hazardous Substances in Electrical and Electronic Equipment), as amended by Commission Decision 2005/618/EC onmaximum concentration values.
- This product is compliant with EU Directive 2002/96/ EC on Waste Electrical and Electronic Equipment (WEEE).



At the end of its working life, the product must not be disposed of as urban waste.

It must be taken to a special local authority differentiated waste collection centre or to a dealer providing this service. Disposing of a household appliance separately avoids possible negative consequences for the environment and health deriving from inappropriate disposal and enables the constituent materials to be recovered to obtain significant savings in energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dusthin