Classic Air Purifier
USER GUIDE

For Air as Pure as the Ice Age
PLEASE READ ALL OF THE INFORMATION PROVIDED IN THIS USER’S GUIDE BEFORE OPERATING YOUR NEW AIR UNIT.

WARNING: This air unit is not a medical device. Do not stop or alter any medical therapy programs or medications without the advice of your physician. Excessive ozone concentrations may cause mucous membrane or respiratory irritation.

CAUTION: TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE BACK COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

CAUTION: This unit is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision concerning use of the unit by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the unit.

This “EXCLAMATION POINT” calls attention to a feature for which you should read the enclosed literature carefully to prevent operating and maintenance problems.

This “BOLT OF LIGHTNING” indicates that insulated material within your unit may cause an electrical shock. For the safety of everyone, do not remove product covering.
Congratulations on your purchase of the Classic Air Purifier system! You have obtained a state-of-the-art air purification system with solid wood cabinetry. Only the finest materials surround the finest air purification technology. We hope that you will enjoy your purchase for years to come.

READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT

FOR YOUR RECORDS

Please record the model and serial number below, for easy reference, in case of loss or theft. These numbers are located on the back panel of your air purification unit. Space is also provided for other relevant information.

Model number:________________________________________

Serial Number:________________________________________

Date of Purchase:______________________________________

Purchased From:______________________________________
Understanding the Air Purifier (Front View)

<table>
<thead>
<tr>
<th>PART</th>
<th>FUNCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ionizer ON/OFF &amp; Fan Speed</td>
<td>On/Off control switch activates needle-point ionizer and controls the fan speed- Clockwise (low to high). The unit will not function unless the fan control is on.</td>
</tr>
<tr>
<td>Ozonator</td>
<td>Ozone generator will only turn On when user turns the Ozone dial Clockwise (low to high). This function can be left Off while the Fan is On if Ozone is not desired (recommended setting for most occasions) until needed.</td>
</tr>
<tr>
<td>Fan Grill</td>
<td>Removable fan grill. Wash with warm soapy water, dry completely before replacing. <em>(Unplug unit before removing)</em></td>
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</tbody>
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Control for the negative ion generator is separate from the O3 control. Negative ions can be created around the clock to keep down dust and particulate.

O3 also known as activated oxygen is normally kept at modest levels in occupied spaces. To remove heavy odors, the units may be adjusted to a higher level for a period of time. Some use a timer to completely deodorize the home or office while away. Unused O3 reverts back to O2 in about an hour.
### PART | FUNCTION
---|---
Plate Receiver Slot  | Allows insertion and removal of ceramic plates for cleaning.
Fuse Holder  | Houses removable fuse. (Spare fuse included, 1 amp, 1.25 inch)
Power Cord  | 120 Volt grounded cord (unless otherwise specified). DO NOT bypass ground wire cord.
Ceramic Plate  | The Ceramic Plate is removable and washable. Wash with ammonia and water using a stiff brush or toothbrush. Rinse thoroughly and dry completely before replacing.
HEPA Filter  | HEPA filter can be replaced by taking off the screws. HEPA filter should be replaced every 12 months for optimal functionality.
Activated Carbon Filter  | The Activated Carbon filter absorbs contaminants in the air such as gasses and odors. The Carbon filters should be changed every 12 months.

**NOTE:** As you stand in front of the unit the ionizer will create a slight charge. If you then touch a metal object there may be a static electric discharge similar to touching a doorknob in winter.
OPERATION/INSTALLATION

If desired, install the Ozone plates in the plate receiver slot (see diagram on previous page) Air Purifier will function with or without the Ozone plate installed.

To install the Ozone Plate, remove the HEPA from the rear part of the unit and fix it by the screws (Make sure the unit is turned OFF when taking out the HEPA to protect against electric shock).

Start with the Air Purifier on its lowest O3 setting and turn the O3 dial “up” as necessary. The ideal amount of O3 will leave your room smelling clean and fresh. If the O3 setting is too high, you will smell too much O3 in your home. Keep in mind traditionally O3 is used intermittently on an as needed basis or long term with no pets or people around. Within an hour, O3 will break down and revert back to O2.

The Ionizer is designed to run independently from Ozone production and is on automatically when the fan is on. The ionizer can be used around the clock to keep dust and particulate at bay.

Individual sensitivity to O3 and preference may vary and should be adjusted accordingly. The effect of O3 on indoor air may vary according to atmospheric and/or environmental conditions such as altitude, humidity, air movement, and severity of existing odors, house design and square footage.

If you desire to treat the entire home, set the fan switch on your home’s heating & cooling system to the ON position rather than AUTO. Open all interior doors and adjust the O3 level to the appropriate setting. Then place the unit so the air from the purifier flows directly into an air return vent.

ALTITUDE: Generally, in higher altitudes the requirement for activated oxygen decreases. Therefore, higher altitudes should use a lower settings.

HUMIDITY: Generally, in higher humidity the requirement for activated oxygen increases. Therefore increased humidity may require higher settings. High humidity will require additional cleaning.
For optimal treatment of air in your designated area, your new air purification unit should be placed in a central location (higher is better). Your unit can be set on a tall piece of furniture. Allow three inches between the back of your unit and the wall to allow proper airflow. Fan speed is normally set in the medium range. The reason for elevated placement of the unit is that O3 is heavier than air. Elevated placement allows for better circulation. It is suggested that the purifier be placed in the room that is close to the primary source of odor.

**WARNING:** Excessive O3 concentrations may cause mucous membrane or respiratory irritation and can be harmful. If you smell ozone when you enter a room, turn the O3 dial down to a lower or OFF setting.
Because of its high reactivity and its ability to destroy microscopic organisms, Ozone has the reputation of being a highly effective air purifier. Whatever your needs are, the ozone feature can be used in a variety of locations: hotels, hospitals, stores/shops, offices and Residential spaces. All types of air-conditioned spaces that utilize this product are able to transform a smoky and smelly area into a clean air scent and freshen the environment.

Ozone is one of the cost effective solutions when compared to all other types of technology on the market today.

Here are few of the ozone function’s positive benefits:

- Actively defends you from contaminants, impurities and unwanted bacteria in the environment without having to pull air through the air purifier.

- Decreases viruses and unhealthy bacteria from the surroundings therefore lessening the growth of ailments like pneumonia, tuberculosis and other sicknesses.

- Reduces the risk of allergies, bacterial or viral infections, hay fever and respiratory problems to some extent.

Something to keep in mind- the use of the ozone setting in your commercial or residential space is not meant to be ON constantly. For the safety of residents and individuals in the area where the ozone is on, it is recommended that the ozone feature be kept on while people and pets are not present in the room. Although the Classic Air Purifier has ozone output levels below the legal standard, overexposure can cause the following:

- Decreased lung function
- Aggravation of asthma
- Throat irritation
- Headaches
- Cough
- Chest Pain
- Shortness of breath
- Inflammation of lung tissue

Ozone is NOT necessary. The air purifier will work without ozone feature ON or without the plate being inserted. Should you have the ozone plate inserted, the Classic Air Purifier has a separate Ozone knob that can be turned off independently.
USING A TIMER

Some users who are sensitive to ozone set their units up on a timer so that the purifier does its work only when they are away from home. This allows for a higher setting and higher concentrations, which can be more effective for purging purposes. The ozone will normally dissipate in less than an hour after the purifier is turned off. Simple timers plug into an outlet and are available at hardware and variety stores.

WHERE TO USE

- Homes & Living Areas
- All types of offices & stores
- Water & fire damaged areas
- New paint & wallpaper areas
- Odor clean-up
- “Sick” buildings
- Hospitals & nursing homes
- Veterinary offices
- Smoking areas
- Hotel rooms
- High pollen environments
- New carpet furniture & Rooms
- Kitchens
- Attics & basements
- Laundry rooms
- Doctors’ offices
- Day care centers
- Stables & aviaries
- Locker rooms
- Restaurants & bars

SERVICE

Should you determine that your air unit requires service, please contact your local dealer.

CAUTION: No attempt should be made to remove the back panel of the unit, as there are no user serviceable parts.
CLEANING AND MAINTENANCE

When the purifier no longer produces enough ozone to be effective, the ozone plate should be cleaned. A good rule of thumb is every month. Some environments cause ozone output to be reduced in a shorter time but other environments may take longer.

To clean a plate, first turn the unit OFF and UNPLUG from outlet. Then remove the 4”x4” plates from back of unit. Pull plates firmly in the center to remove from the slot. With plate firmly supported in the hand apply a solution of warm water and ammonia (50/50 solution is suggested) or a strong grease cutting detergent. Scrub with a stiff brush if necessary. Be careful not to drop the plate or scrub off the silicon. Clean both the metal screen and the ceramic tile. Rinse plate in hot water and DRY COMPLETELY before installing. If available you may use a hair dryer to dry the plate. Reinstall plate, making sure it is secured and flush with the back of the unit. Plug unit into a grounded electrical outlet; turn unit on and start enjoying clean fresh air.

To clean needlepoint ionizer, first turn OFF and UNPLUG from outlet. Remove the fan grill cover. The needle point ionizer will be easy to find in front of the fan by looking for two pieces of wire. Take a q-tip or cotton swab dipped in alcohol and clean any dust that may have accumulated on the needlepoints. This process may be done when plates are being cleaned. While you have the front grill cover off the unit you may also clean the fan and grill itself. To clean the fan, simply wipe the blades with a damp cloth or vacuum. The grill cover may also be cleaned with warm soapy water. Be careful that the fan grill cover is completely dry before installing.
If you suspect a problem with your unit check the following:

- Make sure plate is clean (see above).
- Unit is plugged in properly and turned on.
- Check the fuse to make sure it is installed properly and not burned out. To replace fuse, push in and turn fuse holder to the left, remove old fuse, replace with spare. Use 1 amp fuse, 1.25 inches long.
- Wall outlet is active
- Check plate alignment making sure the ceramic plate is almost flush with back of unit.
- It is important that the Classic Air Purifier be properly grounded to avoid potential shock. If the fan is not operating or after cleaning the plate no buzzing sound is detected on the high setting of the O3, please contact your local dealer.
Q. How does the Classic Air Purifier compare to air filters?
A. The Classic Air Purifier has both active and passive air purification. Passively, it uses both HEPA and Carbon filter to trip small particles and odors. Actively, the Classic Air Purifier produces both activated oxygen and negative ions to remove strong odors and settle out particulates, like dust.

Q. Is ozone safe?
A. Ozone in very high concentrations can be irritating to mucous membranes and the respiratory system. We recommend you set the O3 dial properly, either for short-term temporary use (in less than five (5) minutes) or for longer-term use with no pets or people are around.

Q. Where should I place the Air Purifier in my home or office?
A. The Classic Air Purifier should be placed in the room where you have the most pollutants. The purifier is lightweight and easy to move so it is recommended that you try placing it in a couple of locations to help decide what works best for your environment. An elevated location is better to distribute ions and activated oxygen more evenly. The Classic Air Purifier works best if it is placed within 10 feet of a cold air return from an AC duct.

Q. What is the life expectancy for the Classic Air Purifier?
A. The Classic Air Purifier is made of stainless steel and solid wood construction. Because of the quality material and superior craftsmanship that goes into each air purifier, you can enjoy it for many years to come.

Q. Is the Purifier difficult to install?
A. No, the Classic Air Purifier is easy to set up. For use without O3, the air purifier is already ready to be used. For O3, simply install the O3 plates (located in a separate box packaged inside the carton), plug it in, and turn the separate O3 dial. Install the Classic Air Purifier in any room with the purifier recommended four (4) or more feet off the ground.

Q. What does the Air Purifier do?
A. The Classic Air Purifier is designed to trap 99% of the bacteria, mold, and allergens in your home or space. It treats the air in your home or office by breaking down odor causing pollutants and dropping airborne particulate from your breathing space.
Q. How does the Air Purifier treat the air?
A. The Classic Air Purifier produces ozone and negatively charged ions, in the same way nature uses these effective cleansing agents to treat outdoor air.

Q. How does the Classic Air Purifier work?
A. The purifier effectively traps 99% of pollutants through a three-stage process:

1. The Classic Air Purifier uses a needlepoint ionizer to drop dust, smoke and other harmful particles from the air we breathe. In our homes and offices there are a lack of negative ions and an abundance of positive ions. The buildings we spend most of our time in block out the natural occurring negative ions. The Classic Air Purifier recreates the natural balance of positive to negative ions to significantly reduce airborne particulate.

2. This Purifier uses electricity to split oxygen O2 molecules into single O1 atoms, which attach loosely to other O2 molecules to become O3 (activated oxygen). This loosely attached oxygen atom is unstable and seeks to bond with chemical compounds and other odor causing pollutants in order to oxidize them.

3. HEPA filters are effective at capturing dust, mold, pollens, allergens and other solid particles as small as 3 micron. Through a very fine paper-like filter, the pollutants in the air pass through the HEPA filter and are trapped. At this point, any bacteria and particles die because the HEPA filters are dry and sterile, preventing any future growth.

Q. How does nature produce ozone?
A. Ozone is created electrically during active thunderstorms. The electrical discharge creates a fresh sweet smell. The ultraviolet rays of the sun striking hydrocarbons in our atmosphere also create ozone.

Q. How does nature produce ions?
A. Waterfalls, lightning, and the waves of the ocean all create negative ions.
QUESTIONS AND SUPPORT:
Our Business Hours is Monday to Friday, 10am-4pm (PST)
Call 800.470.4201 or email support@mpurifier.com

Thank you for your business. Your family and loved ones will be enjoying fresh air in the years to come!

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