

Pure Air



MODEL :PE4000STS

USER MANUAL

**Home/Office
Purification System**

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. A rule of thumb is to turn the purifier dial off or down if the O₃ smell is detected.

CAUTION!

RISK OF ELECTRICAL
SHOCK DO NOT OPEN



ATTENTION!



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.

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.

Congratulations on your purchase! You have purchased a state-of-the-art air purification system. 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 **PE4000STS**

Serial Number _____

Date of Purchase _____

Purchased From _____

Understanding the O3 PURE® Air Purifier (Front View)



Part

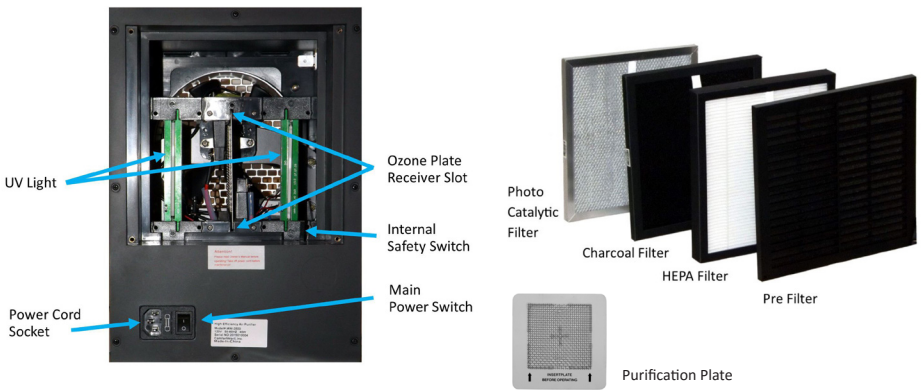
Function

LCD Display Panel	Display working status, time; with blue back-light optional.
Remote Control	To control the working status of air purifier.
Manual Button	Control the air purifier by hand.
Fan Grill	Removable fan grill. Wash with warm soapy water.

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.

Understanding the O3 PURE® Air Purifier (Rear View)



Part Description

Plate Receiver	Allows insertion and removal of ceramic plates for cleaning.
Power Cord	110 Volt grounded cord (unless otherwise specified). DO NOT bypass ground wire cord.
TiO ₂ Photo-catalytic Filter	Photo-catalytic filter can be replaced very easily. It is long lasting and does not need replacing often.
Ozone Plate	Removable ceramic plate. Wash with ammonia & water using a stiff brush or toothbrush. Rinse thoroughly and dry completely before replacing.
Cleanable HEPA Filter	To wash or replace, access the HEPA filter by un-screwing the 4 inger screws on the back & removing the intake cover and pre-filter.
UV Light	Very long lasting and also easily replaceable.

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/Settings & Control

1. Manually, or with remote control, turn unit “on”.
2. Press “Fan ▲“ or “Fan ▼“ to adjust airflow speed. There are five speeds from which to choose.
3. Press “Purify ▲” or “Purify ▼” to adjust the level of activated oxygen (O3). There are five stages. Use the following chart to help determine the approximate setting for the area to be purified.

Purifying Stage	Active Area (Square Feet)
Stage 0	Ozone Off
Stage 1	0-500
Stage 2	500-1000

Purifying Stage	Active Area (Square Feet)
Stage 3	1000-1500
Stage 4	1500-2000
Stage 5	2000-4000

4. **Sterilize** controls the UV lamps and photo-catalytic filter. You’ll know that this feature is activated from the soft blue glow visible through the front grill. Press this button to both activate and de-activate this feature “Don’t stare directly at the blue light.”
5. **Anion** controls the dispersal of negative ions. You’ll know that this feature is activated as the orange bulb will be lit and clearly visible through the front grill. As with the “Sterilize” feature, this button can both activated and de-activate the negative ions
6. **Sleep** mode dims the LCD panel to a minimum level allowing for a good night’s sleep when the unit is used in the bedroom. It is important to note that use of “Sleep” mode does not turn on the Activated Oxygen setting but leaves all remaining settings intact.

Proper Installation of photo-catalytic filter is necessary for the unit to power on. It should be installed according to the pictures indicated below, otherwise the unit will not work. The metal safety switch should not be visible.



Wrong



Correct

Setting the Ozone Timer

Your O3 PURE Air Purifier gives you the option to control the amount of time the Ozone Generator is running.

To set the ozone timer:

First set the Ozone Function to the desired setting. Then press the O3 Timer Button until the desired number of minutes is shown. After the selected time is over the unit will continue to run utilizing the initial settings, but with the ozone generator turned off.

To reset or turn off the ozone timer:

Simply repress the O3 Timer Button until the new desired time is selected. Repressing the button will also set the timer to off.

Ozone Timer Function

Some users who are sensitive to ozone utilize the 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.

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 or the retailer listed on your sales receipt.

Warranty

The O3 PURE Air Purifier comes with a 2 Year Limited Manufacturer Warranty. The warranty does not cover filters, ceramic plates or bulbs. Contact your dealer for warranty

Cleaning & Maintenance

To clean the filters first shut down the unit and unplug it from the power source. Remove the rear screws on the back of the unit. Rinse the rear filter in warm water as needed. Do not use detergent or chemicals in your water solution. Lightly rinse or vacuum the HEPA filter. Vacuum or dust the carbon filter. Dust the aluminum PCO filter, do not wash or scrub. Make sure filters are dry before replacing. When replacing filters you must make sure the safety switch is pushed forwards towards the front of the unit.(See Section Operations/Settings And Controls)

To clean the ceramic plate, first turn the unit off and unplug from outlet. Then remove the 4"x4" plate from back of unit. Pull plate firmly in the center to remove from the slot. With the 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 the 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. You may also clean the fan and grill by wiping 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.

Troubleshooting

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 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.

Caution: Turn off Power Switch if you want to open the back panel of the unit to insert ozone plate or replace parts.

How the O3 PURE® Air Works

O3 PURE Air Purifiers and Sterilizers combine the best and most modern technologies available today to cleanse the air of 99.9% of all airborne pollutants. Not just a filter...not simply a purifier...O3 PURE Air Purifiers are the best of both worlds.

Pollutants and odors have no chance against O3 PURE Air Purifiers ...here is what they are up against:

DIRT, DUST & DEBRIS PRE-FILTER:

This initial stage traps large particles such as dirt, dust and debris.

HIGH GRADE HEPA FILTER:

With a filtration rate of 99.7%, it captures microorganisms, bacteria, mold and viruses as small as 0.3 microns according to the EPA. Washable.

UV2 ULTRAVIOLET CARTRIDGE X2:

Mimics the sun's sterilization properties. Artificial UV energy has proven to be 1,600 times more effective than the sterilization effect of the sun in killing viruses and bacteria, mold spores, mildew bacteria and other airborne antigens and pathogens.

PHOTO-CATALYTIC FILTER:

The Photo-Catalytic Filter oxidizes toxic fumes and breaks dust substances into odorless carbon dioxide and water. Removes airborne bacteria and deactivates viruses.

ACTIVATED OXYGEN (O3) (PURIFY):

Oxidizes airborne particulates such as perfumes, food smells and cigarette smoke. Converts these pollutants to O2 (pure oxygen).

NEGATIVE IONS (ANION):

Produces negatively charged electrical particles that attach themselves to particulates in the air (positive ions), rendering them heavy enough to fall to the ground and out of the air we breathe.

Questions & Answers

Q. Should I run my purifier 24 /7?

A. Yes for best results you should leave your purifier running. You can run the fan which causes air to be filtered through the HEPA filter. Also you can run the Sterilizer which turns on the UV and creates the PCO Filter. Additionally you can run the Anion generator.

Q. How does it compare to air filters?

A. The O3 PURE uses the latest modern technologies available today to cleanse the air of 99.9% of all airborne pollutants. Not just a filter...not simply a purifier...The O3 PURE is the best of both worlds.

Q. Is ozone safe?

A. Yes, but moderation is the key. Ozone in very high concentrations can be irritating to mucous membranes and the respiratory system. We recommend you set the O3 purify section properly. Before using the Air Purifier you should read the enclosed instructions carefully. Refer to using a timer section.

Q. Where should I place the O3 PURE Air Purifier?

A. The O3 PURE Air Purifier should be placed in a room that is centrally located in your home. The O3 PURE is easy to move so you might want to try 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 O3PURE works best if placed within 10 feet of a cold air return.

Q. How long will the O3 PURE Air Purifier last?

A. The Purifier is made with quality materials and superior craftsmanship. The best engineering goes into each Purifier and you will enjoy it for many years.

Q. Is it difficult to install?

A. No. Just install the O3 plate (located in separate box packaged inside the carton). The unit will perform better when placed at an elevated central location. Some customers prefer to have more than one unit to better control certain sections in the home. (See Section Cleaning and Maintenance)

O3 PURE® is a Division of Pure Energy LLC®

**The O3PURE Air Purifier Model #
PE4000STS**

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