

Pure Air



MODEL : KT-AIR-3500

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 KT-AIR-3500

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 (not shown) To control the working status of air purifier.

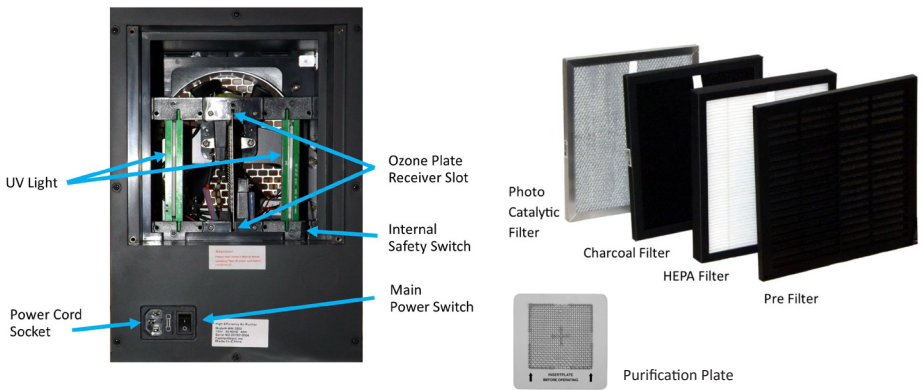
Manual Button Control the air purifier by hand.

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.

TiO₂ 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.

Washable HEPA Filter

To wash or replace, access the HEPA filter by un-screwing the 4 finger screws on the back & removing the intake cover and pre-filter.

UV Light

365¼m wavelength, 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 determine the proper setting for the area to be purified.

Purifying Stage	Display	Active Area (Square Feet)	Purifying Stage	Display	Active Area (Square Feet)
Stage 1	Purify I	0-500	Stage 4	Purify IV	1500-2000
Stage 2	Purify II	500-1000	Stage 5	Purify V	2000-3500
Stage 3	Purify III	1000-1500			

4. 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. 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. 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 interrupt the Activated Oxygen setting but leaves all remaining settings in tact.
7. 7. Proper Installation of photo-catalytic filter and HEPA filter. Please be reminded if you want to insert a ozone plate into the unit then reinstall the photo-catalytic filter and HEPA filter, you should install it according to the pictures indicated below, otherwise, the unit does not work.



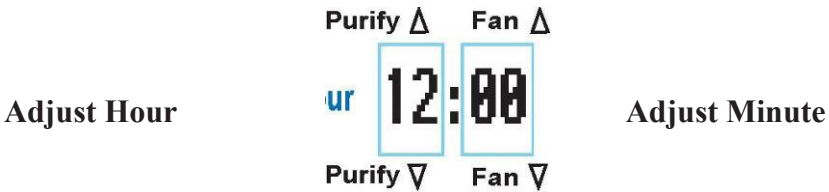
Wrong



Correct

Setting Clock & Digital Timer

To set the clock to the current time, press the “Time/Set” button twice in quick succession. The “Time” indicator will flash. While flashing, press “Purify up” or “Purify down” to set the hour. Press “Fan up” or “Fan down” to set the minutes. Press the “Time/Set” button one final time to conclude the process. NOTE: The Air Purifier and Sterilizer employs a US standard 12 hour clock.



Your Air Purifier gives you the option to start or shut down the unit using the digital timer feature...

To set the “start” time:

Set unit to desired functions and levels. Then turn unit off using the “ON/OFF” switch on the front display (rear power switch remains “on”). Press “Time/Set” button once. The “Time/Set” indicator will flash. While flashing, use “Purify up” or “Purify down” controls to set the desired hour and “Fan up” or “Fan down” controls for the desired minute to set the time of day you wish the unit to automatically turn on. Press the “Time/Set” button two final times to set the timer. The appearance of a clock icon on your LCD panel indicates that this function has been properly set.

To set the “shut off” time:

While unit is on press “Time/Set” button once. As with previous timer function, “Time/Set” display panel indicator will flash. While flashing, use “Purify” and “Fan” controls to set desired hour and minute per previous examples. Press “Time/Set” button twice to conclude this process. As before, the clock icon appearing on the LCD panel is your indicator that this function has been properly set.

Setting Clock & Digital 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 or the retailer listed on your sales receipt.

Warranty

The O3 Pure Air comes with a 2-yr. Limited manufactures warranty. The warranty does not cover filters and bulbs. Contact your dealer for warranty

Cleaning & Maintenance

To clean the filters.. Shut down the unit and unplug from the power source. Remove the rear screws on the back of the unit. Rinse the rear filter and the HEPA filter in warm water as needed. Do not use detergent or chemicals in your water solution. Simply dust the PCO filter do not wash or scrub the aluminum PCO filter. Make sure filters are dry before replacing. When replacing filters you must make sure the safety switch is pushed up towards the front of the unit. (See Section 7 of Operations/Settings And Controls)

To clean a 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 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.

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.

HOSPITAL GRADE HEPA FILTER:

With a filtration rate of 99.7%, it captures microorganisms, bacteria, mold and viruses below 0.3 microscopic particles. 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.

Q. How does it compare to air filters?

A. The O3PURE AIR Purifier 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 O3PURE AIR Purifier 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 O3PURE AIR Purifier should be placed in a room that is centrally located in your home. The O3PURE AIR Purifier 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 AIR Purifier works best if placed within 10 feet of a cold air return.

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

A. The O3PURE AIR Purifier is made with quality materials and superior craftsmanship. The best engineering goes into each O3PURE AIR Purifier and you will enjoy it for many years.

Q. Is it difficult to install?

A. No. Just install 1 of the O3 plates (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. **To install, refer to page 8 - MAINTENANCE.**

O3 PURE ® is a Division of Pure Energy LLC®

**The O3PURE AIR Model #
KT-AIR-3500**

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