

## Customer Service

If you have a question about your air purifier, call our toll-free customer service number. Before calling, please note the model, type and serial number and fill in that information below. These numbers can be found on the back of the air purifier. This information will help us answer your question more quickly.

**MODEL:** \_\_\_\_\_ **SERIAL:** \_\_\_\_\_



## Innovative Air Treatment Systems

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### ONE-YEAR LIMITED WARRANTY

Quantum Pure Aire warrants this air purifier to be free of defects in material and workmanship for a period of one year from the date of original purchase. If the unit is damaged in shipping or fails in operation, notify us immediately. Call 1-401-732-6800 the Customer Service Department.

If your unit is within the warranty period, it will be repaired at no cost to you.

Only Quantum Pure Aire Customer Service can issue a Return Authorization Number (RA#) for repair. **NO** returns will be accepted without a RA#. After obtaining a RA#, forward the unit and the AC adapter prepaid to the address below. It is recommended that the RA# be prominently placed on the outside of the shipping carton. Failure to follow these steps may lead to unnecessary delay and expense in processing your request.

If the unit is beyond the warranty period, we will repair, retrofit or otherwise return the unit to an operational state. You will be given the cost of the repairs prior to your returning it to us. **ALL REPAIRS MUST BE PREPAID.**

All warranty benefits are void if the unit is, (a) operated contrary to the operating manual; (b) serviced by an unauthorized agent; or (c) misused or abused. This warranty is **NOT TRANSFERABLE** unless authorized by the factory. No agent or reseller is authorized to warranty or repair this product.

NO OTHER WARRANTY OTHER THAN THIS WARRANTY IS VALID.

**QUANTUM PURE AIRE PRODUCTS, LLC**  
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**THIS MANUAL SUPERSEDES ALL PREVIOUS PUBLICATIONS**

**Revised 8/1/2005**



XP-350

## OWNER'S MANUAL

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# AIR PURIFIER SAFETY

## IMPORTANT SAFEGUARDS

### PLEASE READ AND SAVE THESE INSTRUCTIONS

In order to prevent the risk of fire, electric shock, personal injury or damage to property, follow these instructions carefully. When using electrical appliances, basic safety precautions should be observed, including the following:

1. Do not immerse this product in water. An electrical short may result in shock or fire.
2. Do not handle the plug with wet hands; electrical shock may occur, resulting in injury or death.
3. Never attempt to disassemble or alter the product in any way not instructed by this manual. Shock, fire or bodily injury may occur. Contact Quantum Pure Aire at 1-401-732-6770 for assistance.
4. Do not operate this product near an open flame. It may ignite and cause a fire, resulting in bodily injury or property damage.
5. Do not insert foreign objects into the product for any reason. Bodily injury or property damage may occur.
6. Do not use this product outdoors. It is intended for indoor use only.

## SAVE THESE INSTRUCTIONS!

### Quantum Pure Aire Air Treatment Systems Return Policy

Returned units will not be accepted without a RA (Return Authorization) number issued by the Customer Service Dept. or Sales Dept. Units must be returned within fifteen (30) days of date received on its original carton. All returned merchandise must be in excellent condition or a fee will be assessed. Freight charges are non-refundable on any returned or refused delivery. Refunds will be issued approximately ten (10) days after unit is received in our facility. Failure to follow these steps may lead to unnecessary delay and expense in processing your request.

#### EFFECTIVE MAXIMUM AREA

➤ XP-350...up to 350 sq.ft.

#### SPECIFICATION

- Size.....3.25"W x 5.5"L x 1" H
- Weight.....1/2 lb.
- Color.....Black
- Enclosure...ABS Plastic
- Power.....12Vdc @ 1 Amps.  
(110V AC Adapter Included)
- 6ft. Cigarette Lighter Cord
- Watts.....12 Watts

#### FEATURES

- Easy touch operating buttons
- Maintenance Free
- Self-cleaning corona discharge plates
- Quiet Operation / 5 cfm Fan
- Produces Negative Ions
- Re-usable, Washable Filters
- Visor Clip
- Operates on both 120Vac & 12Vdc.

*We, at Quantum Pure Aire , thank you for purchasing this unit as the solution to your air treatment needs.*

**NOTICE**

QUANTUM PURE AIRE Air Treatment Units are devices that use high voltage to create ozone. Please read this manual in its entirety before using this machine. Familiarity with its contents will assure years of safe and efficient use. Quantum Pure Aire makes **NO MEDICAL OR HEALTH CLAIMS** with regard to the use of this ozone generator.

## Helpful Tips

- DO NOT** operate the unit for days without monitoring its operation. This is true of any electronic device.
- DO NOT** open windows while operating the unit, this will diminish the effectiveness of the process.
- DO NOT** operate the unit when there is a strong OZONE smell. This smell verifies that the purification process is complete. Turn the unit setting down or turn the unit OFF.
- DO NOT** operate the unit beyond the recommended maximum size area.
- DO NOT** open or tamper with the unit or the warranty WILL become void.
- DO NOT** assume the unit is malfunctioning if the pollutant level or odor does not disappear IMMEDIATELY. Temperature, humidity and time, as well as the amount of pollutants can hinder the performance of ozone. Running the unit for a longer period of time to control the problem may be required.
- DO NOT** expect the unit to solve your problem INSTANTLY! In some extreme cases, the area being treated may require additional cleaning methods as well as operating the unit.

## An Ozone Air Treatment System

Ozone is a very powerful oxidant that is produced naturally. It is created in the stratosphere by ultraviolet rays from the sun, reacting with oxygen (The Ozone Layer). The resultant photochemical process forms ozone. Ozone protects us from exposure to the harmful UV rays of the sun.

When it rains, upper level ozone is combined with raindrops and falls to earth. During a severe storm, ozone is generated as the bolt of lightning passes through the air; the electrical reaction "excites" the oxygen molecules and creates ozone.

Ozone is also generated on earth in greater than normal amounts in highly polluted areas. Nature uses the photochemical process again to react to smog at the earth's surface. As pollution increases, the density of air increases. UV rays passing through the denser air are catalysts for a photochemical reaction that results in an increase in the concentration of ozone. As the ozone overcomes or oxidizes the pollutants, the air becomes less dense. Thus the self-balancing act of nature provides a natural purification of the air. The normal concentration of ozone in clean air is .03-. 05 PPM.

The QUANTUM PURE AIRE AIR TREATMENT SYSTEM is designed to create the above-mentioned level of ozone in your indoor environment. By doing so, ozone will be introduced into your home or office and will clean your domestic air as it does the outside air...NATURALLY!

\* ALL QUANTUM UNITS ALSO  
FUNCTION AS NEGATIVE ION  
GENERATORS

## XP-350 AIR TREATMENT - Operation

1. Mount the unit on any convenient location using the metal clip; or attach the unit to a clean surface using the Velcro strip (provided). Mount the Velcro strip with the nylon fingers to the underside of the xp-350. Mount the Velcro strip with the cloth side on the location you have chosen.
  2. Plug the XP-350 AIR TREATMENT UNIT power cord into the cigarette lighter socket **only when the vehicle is in operation otherwise the vehicle battery will utilize its stored power.** The XP-350 AIR TREATMENT UNIT with the AC adapter provided also has the capability of plugging into a standard US electrical wall socket.
  3. To turn on the unit simply push the on/off button once.
  4. The "LOW/HIGH" BUTTON controls the fan speed.
  5. First turn to "LOW" and let the XP-350 AIR TREATMENT UNIT operate. If the vehicle requires "HIGH" purification to combat many pollutants, push the switch to "HIGH" and let the unit operate accordingly.
  6. Turn "OFF" or unplug the XP-350 AIR TREATMENT UNIT when you have turned off the ignition or when you no longer require purifying the air in the vehicle.
  7. This is an electrical device. To reduce the risk of electric shock do not expose to rain or place in standing water.
  8. XP-350 **MONTHLY MAINTENANCE**: Your XP-350 air purifier comes with a filter media (white Plastic), which is factory installed. We have supplied a spare filter for use in rotating with the factory-installed filter. This will help ensure a clean filter at all times. To remove the filter, simply slide the filter retainer out and then slide the filter media out of the filter retainer. Install in the reversed manner.  
To clean, simply wash filter in warm, sudsy water; rinse in cold, clear water and air dry. For greatest efficiency, rotate the filter every 4 weeks.
- ◆ Please read section on XP-350 AIR TREATMENT UNIT - An Ozone Air Treatment System to understand ozone odors and when ozone has finished purifying.

## XP-350 AIR TREATMENT UNIT - Features and Specifications

### FEATURES

- Color: Black
- 1/2 lb.
- 3.25"W x 5.5"L x 1"H
- 120 Volt (AC) and 12 Volt (DC) capability



### MAINTENANCE

- Easy filter cleaning

### EFFECTIVE MAXIMUM AREA

- XP-350.....350 SQ.FT.