

NEWAIRE Auto-II Air Purifier This Patent Pending technology generates trillions of negative ions and trace amounts of ozone to eliminate odors and improve the air quality in confined spaces up to 250 sq/ft.

PERFECT FOR:

- Personal Vehicles
- Boats
- RV's
- Taxi's
- Limousines
- Tractor Trailers
- Buses & Shuttles

IMPORTANT PLEASE READ THIS BEFORE USING THIS PRODUCT!!!

NEVER operate this unit if it has been damaged in any way or is not working properly. NEVER operate this unit with the air openings blocked in any way. Keep the openings free of lint, dust and particulates. NEVER use these units OUTDOORS NEVER, under any circumstances, place any object into the unit via air holes, as they may touch dangerous voltage points. Doing so could result in serious shock or create a

WARNING!!! US Health standards advise that it may be injurious to your health to be exposed to ozone in concentrations above .05 ppm. While this product produces very low levels of ozone, prolonged use without air exchange has the potential of meeting or exceeding this level. For questions about proper use call us toll free at 1-877-646-9663.

fire hazard

WARRANTY INFORMATION

Newaire Auto-II comes with a Limited 1 year warranty as follows:

Complete and return the enclosed Warranty Card with 60 Days of purchase. This unit is warranted against defects in material or workmanship for a period of one year from the date of proof of purchase. Any problems arising from misuse, attempt to repair, damage due to dropping, shipping or exposure to any liquid immediately render this warranty null and void.

If you feel you have a warranty situation, contact NewAire customer service at (877) 646-9663.

Newaire, Inc. reserves the right to repair or replace any units which are covered under this warranty.

This warranty is in lieu of any and all other warranties, either expressed or implied. This included, but not limited to, implied warranties of marketability of fitness for a particular purpose or function. In no event will NewAire be liable for any amount in excess of the original purchase price of the NewAire Auto. No agent, dealer distributor or service company is authorized to change, modify or extend terms of this warranty in any manner whatsoever.

Newaire Auto-II Owners Manual



volume 1



Newaire Auto-II Setup and Operation

The Newaire Auto-II is designed to be installed in an auxiliary outlet or cigarette lighter outlet while the vehicle is not occupied. The Newaire Auto-II may be placed at any angle that works best for your vehicle, boat or RV.



What is Ozone?

Ozone is often referred to as nature's own purifier. It is evident at the seashore, in rain forests and after thunderstorms. We are all thoroughly aware of the protection the ozone layer affords us. Ozone (03) also referred to as activated oxygen or trivalent oxygen is created naturally in our environment either through electricity, photosynthesis or by ultraviolet radiation from the sun. Oxygen makes up approximately 20 percent of the air we breathe everyday. Ozone is created when one of these forces cause Oxygen (02) to split into two separate atoms. The freed atom then attaches itself to a (02) molecule, recombining to create Ozone (03). The word "ozone" is derived from the Greek word "ozien" which means, "to smell". Ozone was discovered in the late 1800's and is classified as the second strongest oxidizer in the world. In has been used over the last century to purify water and eliminate a wide range of odors in as wide a range of applications. In the most effective types of product the ozone is generated by high-voltage corona discharge duplicating the way lightning creates it. Ozone can be naturally produced a few distinct ways, including by lighting, photosynthesis or ultraviolet radiation. The following diagram shows how ozone can be produced or destroyed in the atmosphere by

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The Newaire Auto-II unit is designed to eliminate odors in your vehicle, boat or RV when it is un-occupied. It is recommended that you open the windows and air out the treated area for fifteen minutes before re-occupying the area. This is ideal unit for eliminating:

Pet Odors Smoke Odors Skunk Odors Chemical Odors

Mold and Mildew Odors Body Odors Garbage Odors

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What are lons?

ultraviolet light.

Ions are charged particles in the air that are formed in nature when enough energy acts upon a molecule such as carbon dioxide, oxygen, water, or nitrogen to eject an electron from the molecule leaving a positively charged Ion. The displaced electron attaches itself to a nearby molecule, which then becomes a negatively charged Ion. It is the negative ion of oxygen that affects us the most. Remember that feeling you've experienced near a waterfall or high in the mountains? Those are two



places that thousands of negative ions occur. They create an effect on human biochemistry. The normal Ion count in fresh country air is 2,000 to 4,000 negative Ions per cubic centimeter (about the size of a sugar cube). At Yosemite Falls, you'll experience over 100,000 negative Ions per cubic centimeter. On the other hand, the level is far below 100 per cubic centimeter on the Los Angeles freeways during rush hour.

What are the benefits of using negative ions?

The negative ions cause microscopic particles (particulates) floating in a room, that often cause people to have allergic reactions, to clump together and fall to the floor where they can be vacuumed up. This is due to an electrostatic charge between the negative ions and other air molecules and particles in the air. Negative ionizers have been used for years to help rid closed indoor environments of allergens such as dust particles, animal dander, pollen, mold spores, cigarette smoke, cigar smoke, particulate matter, etc. floating in the air. According to the book *The Ion Effect*, negative ions are effective for allergies, asthma, catarrh, hay fever, sinusitis, eczema, burns, emphysema, and even as a substitute for tranquilizers. It was discovered that negative ions balance serotonin in the body, and this explains why people tend to feel more alert, stable and energized in the presence of negative ions.