



# Ozone Air Purifier/Ionizer User Guide

IVAOZP001

Thank you for purchasing the Ivation Ozone Air Purifier/Ionizer. This User Guide is intended to provide you with guidelines to ensure that operation of this product is safe and does not pose risk to the user. Any use that does not conform to the guidelines described in this User Guide may void the limited warranty.

Please read all directions before using the product and retain this guide for reference. This product is intended for household use only.

This product is covered by a limited one-year warranty. Coverage is subject to limits and exclusions. See warranty for details.

## Box Contents

Ozone Air Purifier/Ionizer

AC adapter

Spare fuse

User guide

## What are Negative Ions?

Negative ions are oxygen atoms charged with an extra electron. They are generated by waterfalls, lightning, ocean waves, the earth's inherent radiation, and other natural phenomena. Negative ions clear the air of dust, mold spores, pollen, odors, and other pollutants by attaching to these positively charged particles in large numbers, causing them to become too heavy to stay airborne. The presence of negative ions also lifts your mood.

## What is Ozone?

In nature, ozone (O<sub>3</sub>, also known as activated oxygen) is created by a chemical reaction between oxygen and solar ultraviolet (UV) radiation (sunlight). It is often present during thunderstorms and where electrical arcing occurs and is used in indoor environments to neutralize odors. Ozone itself has a distinctive smell that most people find pleasant or "clean-smelling."

*WARNING: High concentrations of ozone can irritate mucous membranes and harm the respiratory system. Set the O<sub>3</sub> dial at its lowest setting when the space being treated is occupied. If you smell ozone when you enter the room, turn the O<sub>3</sub> dial down to a lower setting.*

## How Does This Device Work?

The Ivation Ozone Air Purifier/Ionizer is not an air filter. It produces both O<sub>3</sub> and negative ions to bind to particulates and freshen the air.

The generation of negative ions and O<sub>3</sub> (ozone) is separately controlled.

Negative ions can be created around the clock to keep down dust and particulates.



