



# AIRMASTER™

Safe and Effective Indoor Air Treatment

from RainSoft®

## Optimum Safety & Efficiency

The AirMaster™ reacts only with odor-causing contaminants that are in the central duct-work system in your home or business space. It produces controlled amounts of ozone only when the HVAC fan is running. This safety feature ensures that ozone does not build up inside the duct work. Prior to entering the living space, the ozone reverts entirely back to oxygen, leaving clean, fresh air.

## Ozone is not Smog

- Smog is the air pollution we see in the sky. It is caused primarily by emissions from industrial facilities, electric utilities and car exhausts.
  - Smog is formed when VOC's given off by cars react with heat, sunlight and chemicals. Those chemicals are a mixture of nitrogen oxides (NOx), volatile organic compounds (VOCs), methane (CH<sub>4</sub>) and carbon monoxide (CO).
- Ozone is a component of smog, but when contained and regulated (as in the AirMaster™ System), the concentration levels are deemed safe and are considerably lower than the established and accepted limits set forth by the EPA and FDA.

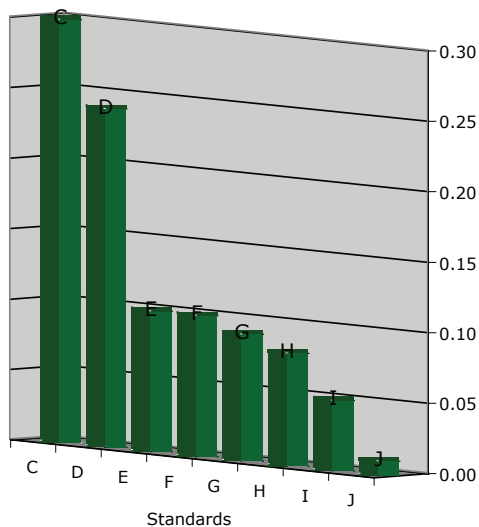
## Laboratory Tested

- The AirMaster™ reduces the survival of mold and bacteria in the air duct by 98%
- There are no detectable levels of ozone in the living space
- The max. ozone output of the AirMaster™ is consistently and reliably below the OSHA/EPA regulations for ozone levels in air for a 400 sq. ft. room.
- The AirMaster™ is exempt from the California legislation for ozone generators

“A little background on the California Legislation: Approximately two years ago the American Lung Association proposed legislation to ban the use of table top ozone generators. CWT was a part of the legislation process. We agree with legislation that controls the misuse of ozone. As Chairmen of the International Ozone Association Air Task Force I have an obligation not only to CWT but also the legitimate ozone community to make sure our product (ozone) is used properly. As mentioned above, in-duct systems are not included in the law. This law is aimed at the misuse of In-Room Ozone Air Purifiers. I hope this helps to clear the air.”

Cameron Tapp, President  
ClearWater Tech, LLC

## Ozone Air Standards for Occupied Areas



### Standard

- C. IOA (> 0.30 ppm) Short-term exposure only
- D. WHO (> 0.24 ppm) Adverse health effects over time
- E. WHO (< 0.10 ppm) Daily mean standard for 8-hours
- F. NIOSH (< 0.10 ppm) Exposure 8-hour period, 6 days, weekly
- G. CA EPA (< 0.09 ppm) Outdoor air standard
- H. EPA NAAQS (< 0.08 ppm) Average outdoor concentration (8 hour)
- I. CA EPA, FDA (< 0.05 ppm) “Enclosed (indoor) space intended to be occupied for extended periods time”
- J. IOA, CWT (~ 0.01 ppm) Odor detection  
**AirMaster™ average output**