

# AirWaves

## WHOLE-HOME AIR PURIFICATION SYSTEM



### Benefits

- Freshens air and eliminates odors
- Whole-home coverage
- Safe, silent, and effective
- Operates automatically with HVAC fan
- Out-of-site inside the ventilation system
- More efficient than a 60-watt bulb
- Easy to maintain

### Features

- Adjustable output
- In-duct installation and operation
- Combined strength of O<sub>3</sub> and UV
- Linked to HVAC operating system
- No moving parts

### Whole-Home Air Purification System

AirWaves is a unique whole-home air purifying system that eliminates household odors and airborne microbes utilizing two of nature's strongest purifiers - ozone and ultraviolet light.

It is the combination of UV and ozone that makes AirWaves so effective. Although UV light is a powerful sterilizer on its own, it cannot be projected around corners and only decontaminates air as it passes through the light. Ozone flows freely throughout the duct-work to freshen air, destroy odor, and neutralize microorganisms wherever they are. It's this powerful combination that makes all the difference in providing complete protection throughout the home.

Unlike room air fresheners that only treat the air in one room at a time, AirWaves works with your existing HVAC system to treat all the rooms in your home simultaneously. The system is installed in the supply air duct and tied into the heating control system. Whenever the heating or air conditioning fan is on, so is AirWaves.

### BETTER AIR FOR YOUR WHOLE-HOME!



1

Easy, professional installation in your main air duct



2

Safely operates on low voltage AC power



## AirWaves Specifications

DIMENSIONS	EXPOSED SIZE (OUTSIDE OF DUCT)	MINIMUM DUCT DEPTH	VOLTAGE	TOTAL POWER CONSUMPTION	SHIPPING WEIGHT	SHIPPING BOX
4" w x 9" l x 15.5" d	4" w x 9" l x 2.375" d	14"	120VAC/60Hz 220VAC/50Hz Power supply UL & CE listed	47W at maximum output setting	6 lbs.	11"x18"x7.25"

## Lamp Specifications

OZONE LAMP	GERMICIDAL LAMP
<ul style="list-style-type: none"> <li>• Maximum service capacity, : 5T, 4,000 CFM, or 3,000 sq. ft. per unit</li> <li>• 10W, cold-cathode, instant-start, hard quartz glass construction, unaffected by number of start-ups</li> <li>• 185 nm wavelength output</li> <li>• Rated Life: 20,000 hours (2-3 years continuous use, 8-10 years intermittent/seasonal use, independent of power level setting)</li> <li>• Maintenance: annual cleaning</li> <li>• Easy lamp service requires no tools</li> <li>• Ozone output settings are adjustable based on need (low, medium, high &amp; boost).</li> </ul>	<ul style="list-style-type: none"> <li>• Maximum service capacity, : 5T, 4,000 CFM, or 3,000 sq. ft. per unit</li> <li>• 18W, hard quartz glass custom designed</li> <li>• 90% of output at 253.7 nm wavelength</li> <li>• Rated life: 20,000 hours (2-3 years of continuous use)</li> <li>• Maintenance: annual cleaning</li> <li>• Easy lamp service requires no tools</li> <li>• Output (measurements taken at 70° F): 60 micro watts per sq. cm. at 39.37" (1m) 480 micro watts per sq. cm at 12.00" 1,490 micro watts per sq. cm at 6.00"</li> </ul>



### ClearWater Tech, LLC

Ozone Systems for Water and Air Purification

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