

## Essential EA3000 AirOne UV/Ozone Air Purifier

Below is a copy from their web site on Essential EA3000 AirOne UV/Ozone Air Purifier.

There are many differences when held up to AirSource as you will read. It is very important to read between the lines. Also keep in mind that there is no other machine on the market that works the way AirSource does because we invented it. It is the first of it's kind and even if something sounds the same, which there will be many, they can not use our technology because we have two patents pending on both of them!

**See my comments in red.**

This appliance [helps settle](#) dust out of the air with passive ionization. **AirSource does settle dust.**

Establishes safe sanitizing and chemical breakdown properties of clean ozone! **It creates ozone to do the job. With AirSource, ozone is a by-product of the process but it is not the process in of it's self . AirSource is not an ozone machine and this one is an ozone machine.**

The EA3000 is able to treat areas as small as 150 square feet and as large as 4000 square feet with the simple change of a lamp! **AirSource does not need different lamps because it will never put out unsafe levels of ozone. Their system can and does. Plus, additional lamps mean additional cost for maintenance not to mention that if you have the wrong one in, at any given time, it may be producing un-safe levels of ozone for that room.**

An ETL-approved 750 lamp comes installed in the unit, and a 1500 sq. ft. and 2500 sq.ft. lamp are provided for treating larger areas. The lamp has its own on/off switch, enabling those with extreme sensitivities to control the ozone and enjoy the EA3000: simply turn off the ozone when at home, and allow the UV lamp to continue to sanitize the air which passes through. **Air needs to pass through their system to sanitize it for their system to work. AirSource treats the room without air needing to come into it because it sends it out into the air. This is a big difference!** When you leave, turn the ozone switch back on!

Passive ionization handles most dust and airborne pollution. An additional ionization switch should be used for active ionization in temporary extreme situations or for smoke areas. It is recommended for most home/business applications to leave the ozone and UV lamps working continuously. Simply choose the lamp that corresponds to the area being treated! **This system can be harmful if not use right for each conditions. AirSource is safe in all conditions without changing anything.**

The EA3000 is ideal for gyms, locker rooms, food storage, and pet areas - anywhere you need a fresh, clean, odor-free environment! The EA3000 allows a clean, fresh environment without the medicinal smell often associated with ozone machines. The absence of oxides of nitrogen and the purity of the ozone allows this pleasant, natural environment to be created as nature would provide! Meets ETL standards. **I'm not sure why they use ETL standards. AirSource meets UL 867 standard. UL is for Full Product Safety Testing services for most Domestic and International Standards. That may be the reason they don't use UL standards because their system may not be approved for safety by UL standards.**

Caution: If a lamp or combination of lamps is chosen that is too strong for a given area, ozone at levels detectable when entering the room or area may occur. This usually indicates that a lower level lamp should be used. Only a clean freshness should be detected, not the ozone. **Here is their hidden warning to the consumer about the un-safe use of their product. AirSource can not be adjusted so that it will not produce more than .04ppm ozone. EPA safe limits are set not to be more than .05ppm. I'm sure their unit will far exceed this safe limit because of the 3 different bulbs they are using.**

How it works:

- The unit's air filter collects and removes dust particles from the environment. **This means that the air must come into the system to be treated. Again, AirSource works the opposite.**
- An ultraviolet germicidal lamp kills airborne germs and bacteria within the unit. **Here it is again, only kills airborne germs and bacteria that come into the system. AirSource kills them where ever they are in the air! Also, no where does it tell you what germs and bacteria it can kill. AirSource will soon have that out to all of us after all testing is completed on the finished product. Our early results so far have been impressive on the prototype. The finished product is even better!**
- A second ultraviolet lamp creates low levels of ozone to remove odors and bacteria from the air. **One of three lamps required to be changed and replaced. AirSource only needs one and replaced once a year.**
- A negative ion generator helps to remove any remaining airborne dust particles. **AirSource removes all dust particles, not just helps to remove them. Always read between the lines because their have been know to be companies who will say anything to sell a product. Shaklee has never worked that way over the last 45 years and will not start now with AirSource.**

**We truly have an exciting system and I am proud to represent it.**

**Hopes this helps.**

**Bob**