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## **Atmospheric Water Generator – Setup Overview**

1. Thank you for your purchase of the AWG machine. Your AWG has been tested and setup for use at the factory prior to shipping (including procedures 1.4 and 2.1 to 2.7, pages 14 to 15 of the users' manual).
2. You should run the machine for 24 to 36 hours before taking out water.
3. There is a small amount of water in the line between the storage tank and hot and cold water outlets. To ensure the freshest taste, you should run about one quart of water out of the hot and cold water lines before drinking any water on initial usage, or if you know the machine has not been used for several days.
4. The AWG makes water that is very low in dissolved solids – it is very pure. Most people are used to tap water or bottled water that contains high levels of dissolved solids. This means that the water will taste “different” to some people, at first. Just be aware. A TDS (total dissolved solids) reading of your standard water, either tap or bottled, will typically be in the 250 to 600 ppm range versus the AWG water, which is in the 6 to 20 ppm range. An optional calcite filter to add more solids to the AWG water is available upon request.
5. Please review the attached “How Does the AWG Work” document to understand the role of humidity in water production, and the filtration / disinfection methods used to purify the water.

**For more information, call 888-329-2705, or visit [www.eco-smart.com](http://www.eco-smart.com)**

## HOW DOES THE AWG WORK?

The Atmospheric Water Generator (AWG) is a humidity and temperature driven machine. This means the AWG totally depends on the level of humidity in the air and the temperature to produce water. Ideally, the humidity level should be at least 50% or above to achieve the AWG's optimum performance. In places with lower humidity levels, the AWG will still produce water but not as quickly, nor as much as in places with high levels of humidity. In the house environment, higher levels of humidity tend to be around the kitchen area, near an open window or in more spacious rooms. This unit also performs well in an air-conditioned room.

Because your Atmospheric Water Generator works by converting the humidity in the air to water, the AWG also acts as an effective dehumidifier. In areas with high humidity, the AWG not only acts as a good water generator, but also a perfect dehumidifier to keep you healthy and ensure your home appliances a long service life. To ensure very high quality drinking water, The Atmospheric Water Generator utilizes multiple filtration technologies. Below is a diagram of the water flow and purification:

