

## **Humidifiers**

### **Why should I buy a humidifier?**

Humidifiers help make a home or room more comfortable by increasing the humidity level in the air. Typically, in the colder months humidity levels drop as the colder air cannot hold as much moisture as the warmer air in the summer months. Humidifiers release a light mist or moisture into the air that help guard against problems caused by dry air in the home.

### **What is ultrasonic?**

Guardian Technologies™ PureGuardian® humidifiers use a metal diaphragm vibrating at an ultrasonic frequency to create water droplets that are expelled out into the room to help maintain the desired humidity level. An ultrasonic humidifier is virtually silent when operating.

### **What is a recommended/comfortable humidity level?**

A recommended level of humidity for your home is 40–55%.

### **What is silver doing in my humidifier?**

Silver Clean™ technology is a form of micro-silver crystal technology. The silver has been embedded into the water tank as a fungi-static agent to fight the growth of mold and mildew on the surface of the water tank. Silver's antibacterial powers are being applied in a variety of household and textile products and applications.

### **Can I add scents, medications, oils, etc. to my water tank?**

PureGuardian® Ultrasonic Humidifiers can NOT have scents, medications, etc. added to the tank. These substances will clog up and prevent the humidifier from functioning properly.

Although, we do sell humidifiers with aromatherapy trays. Aromatherapy tray option helps create a relaxing environment with essential oils. The humidifiers that include aromatherapy trays are: H940AR, H965AR, H1210AR, H1250AR, H4750AR, and H4810AR.

### **What is the difference between warm mist and cool mist humidifiers?**

Warm Mist Humidifiers are more frequently used in the winter. The warm mist helps maintain a warmer temperature in your home during the winter months.

Cool Mist Humidifiers expel a mist that is room temperature. Although the mist and moisture being distributed is not cold, it may help decrease the temperature in the room that it is in, only by a few degrees.

### **Why isn't the mist warm?**

It may take 10-15 minutes before warm humidity is created. The mist may not feel warm due to the fact it is so fine and is cooled rather quickly from the air in your home. Test by either feeling the base of the unit which should be warm to the touch or by allowing the unit to run for approximately 30 minutes on warm setting in a closed 200 sq. foot room or smaller. The room should feel moderately warmer after 10-15 minutes.

### **Will my humidifier shut off when the water tank is empty?**

Yes. All PureGuardian® Ultrasonic Humidifiers automatically shut off when the water tank is empty.

**Why is my refill light coming on even though there's water in the tank?**

There are a few things to check that would cause the empty light to go on:

- Please rinse the lid on the bottom of the tank. After you rinse it with warm water, dry it and then push the spring on the outside of the lid, it should move easily. Check the inside of the lid and make sure the rubber gasket is securely in place. When twisting the lid onto the tank, please make sure that it is not over-tightened.
- On the base of the humidifier to the side of the ultra-sonic disk is a small white plastic pole with a washer-ring around it. This is the float, make sure it moves easily up and down the pole. Tap the base of the machine on a hard surface. This will clear any air bubbles inside of the machine should there be any.
- Reassemble the humidifier, use room temperature water in the tank and let run for 30-40 minutes. Please make sure the humidifier is on a flat level surface, no carpeting or towel underneath.

**Does my humidifier have a filter to replace?**

No. PureGuardian® Ultrasonic Humidifiers do not have any filters, wicks or evaporating pads to clean or replace

**What should I do before putting my humidifier in storage?**

Prior to putting your PureGuardian® humidifier away be sure to pour out any excess water and clean out/wipe down the surface with a soft, damp cloth. Be sure to let the entire unit air dry completely (24-hours) before storing.

**How often should I clean my humidifier?**

PureGuardian® humidifiers should be cleaned every 1–2 weeks, depending on use. If you have hard water or water with a high mineral count, you may need to clean your humidifier more often.

**How should I clean my humidifier?**

Instructions for cleaning your humidifier: Wash the spray cap, spray spout and water tank lid (the lid on the bottom of the blue tank) with a mild dish washing soap, rinsing well and drying thoroughly. The blue water tank can be rinsed with warm water and dried.

Drain any excess water from the base area. The ultrasonic disk should be cleaned frequently, using diluted white vinegar. Let the diluted vinegar soak in the disk area for 4–5 minutes, then use the brush provided and gently clean the disk. Do NOT scrub. Drain any excess diluted vinegar and dry with a soft cloth.

You can use diluted vinegar and wipe the rest of the base of the humidifier. We do not suggest running anything through the humidifier.

**How do I get rid of the odor in my humidifier?**

The AquaStick humidifier water cartridge helps reduce the growth of mold and odor causing bacteria in the water of a humidifier tank. It can be used in both evaporative ultrasonic humidifiers. One AquaStick can be used in humidifiers with a tank that is up to one gallon in size. For humidifiers with a capacity of one to two gallons, use two AquaSticks (GGHS15).

**Why is there white dust on my furniture?**

If water is especially hard or has a high mineral content, you may notice white dust around the unit. White dust is not a problem it is from the minerals in the water that form the dust. The humidifier evaporates the water and then the white dust is left in the unit, not sent out into the air. If bothersome, use distilled water or you can purchase one of our Decalcification Filters (FLTDC, FLTDC20, FLTDC30) to help with the problem.

**What if my tank starts to leak?**

If your tank begins to leak, first check that it is on a flat level surface. Next, check that the tank lid is screwed on tightly in place. Also, check that the tank itself is securely and properly installed on the humidifier base. If the unit is still leaking, please contact Customer Service at **1.866.603.5900** or [support@guardiantechnologies.com](mailto:support@guardiantechnologies.com).

**What temperature water should I use in my humidifier?**

Room temperature water should be used in your PureGuardian® humidifier. Your humidifier will warm the water and maintain the necessary water temperature for warm humidification.

**Where should I put my humidifier when it is running?**

It is recommended that you place your humidifier up and not on the floor. Placing the humidifier on a table or nightstand during operation is suggested. Do NOT place on carpet, towels, blankets or other uneven or absorbent surfaces.

**What type of water should I use in my humidifier?**

Distilled or regular tap water can be used in your humidifier. Some tap water is high in mineral content and will cause a mineral build-up, so distilled water is preferred.

**What is the humidifier warranty?**

To read the full warranty, click [here](#).