Finding the ideal location for your unit: Do not place the humidifier directly next to a heating or air vent. The unit should be placed in an elevated position, e.g. on a table, chest, etc. at least 3 ft off the floor. Keep it away from doors or windows. The mist outlet must not be pointed directly at plants or other objects. Keep a distance of at least 20 inches (50cm).

WARNING! Do not remove the water tank during operation! Switch off the unit first. Place the Hydro Cell in the water tank of the unit.

Soak the demineralization cartridge in a water bath for 24 hours before the first use; the granules have to absorb water to reach maximum performance. WARNING! If the cartridge is soaked in the tank, make sure to exchange the water and empty the water from the base before using the humidifier.

Fill the tank with clean, cold water from the tap. Do not pour water into the mist outlet of the appliance.

Quick Operation Description 7145

A On/Off dial and regulation of mist output
B Hygrostat (setting the humidity level)
C Empty indicator

Water Quality Maintenance

Water Quality Maintenance
The Hydro Cell keeps humidifiers operating at their highest level between recommended cleanings*. Good for approximately one to two months, depending on the water quality, the Hydro Cell ensures the humidifier’s functionality while providing fresh humidification performance.

* Refer to the user manual for proper cleaning instructions.
**RECOMMENDED TO CLEAN WITH EZCal and EZCal Pro**

**What is EZCal and EZCal Pro?**

EZCal and EZCal Pro are cleaning and descaling agents recommended for all humidifiers. The decalcification ingredients cleans the mineral build-up in the humidifier base.

**TROUBLESHOOTING**

**White dust is emitted from the unit**

White dust particles are minerals that are broken up in tiny pieces by the ultrasonic process. Solve the problem:

- Soak the demineralization cartridge in a bowl of water for a minimum of 24 hours. If the cartridge is soaked in the water tank, the water in the tank and the base needs to be replaced before using the unit.
- Exchange the demineralization cartridge after 1-2 months when you use very hard water, for softer water after 2-3 months. No matter how hard your water is, exchange the cartridge at the very latest after 6 months.
- Don’t use water from a pre-installed water softener, or sodium instead of calcium will be emitted from the unit. Use distilled water instead and remove the demineralization cartridge.
- For very hard water areas use only distilled water and remove the demineralization cartridge.
- Use reverse-osmosis water (RO water) instead of distilled water and remove the demineralization cartridge.

**Use of distilled water**

For best results with your ultrasonic humidifier use distilled water and remove the demineralization cartridge.

**The hygrometer on unit reads a different humidity level than external hygrometer**

- Not all hygrometers are calibrated the same, and most are off by +/- 5%. Plus the humidity level is not the same in the whole room. The air circulation and temperature are different in every corner of the room and may affect the humidity level. The unit should not be placed near a door, window or air vent. This increases the air circulation.

**Humidity level is not changing or does not reach the desired humidity level**

- If the contents of the cartridge were just replaced there are still minerals in the air that the air has not had time to exchange with the water. The unit does not reach its full performance anymore.
- If you have exchanged even then the unit does not reach its full performance anymore.

**No mist / unit is not working / empty indicator is illuminated**

- Fill up the water tank. Check to see if water is flowing through the demineralization cartridge (attached to the water tank cap). If the water tank is full but there is only little water in the base it indicates that the water is not flowing through the demineralization cartridge.
- Wait for 15 minutes to allow the mist to come out of the unit.
- If the unit is not working and the empty light is not illuminated you might have set the desired humidity too low and the current humidity level in the room is higher. That is why the unit switches off automatically.
- If the empty indicator is illuminated and the tank is full, the water is not flowing through the cartridge. Exchange the cartridge or the granules in the cartridge after 2-3 months, in areas with hard water exchange the cartridge after 1-2 months. However the demineralization cartridge and or the granules must be exchanged at the latest after 6 months or the unit does not reach its full performance anymore.

**Unit is running intermittently**

- How long has it been since the contents of the cartridge were replaced? If 2-3 months have passed, it is time to replace the contents of the cartridge. However the demineralization cartridge and or the granules must be exchanged at the latest after 6 months or the unit does not reach its full performance anymore.
- If the contents of the cartridge were just replaced there are probably too many granules in the cartridge. Remove a tablespoon of granules from the cartridge.

**ACCESSORIES**

Do I need to keep any parts before I replace the demineralization cartridge?

- Yes, always keep the water tank cap (this is the piece that attaches the demineralization cartridge to the water tank).

**What is the Hydro Cell and how long is it good for?**

- The Hydro Cell keeps humidifiers operating at their highest level between recommended cleaning. Good for approximately one to two months, depending on the water quality, the Hydro Cell ensures the humidifier’s functionality while providing fresh humidification performance. It needs to be replaced every one to two months **.

- **Depending on the water quality.

**Placement of the Hydro Cell**

- Please see the instruction manual for detailed placement of the Hydro Cell.

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**FURTHER INFORMATION**

**• air circulation is very high (air is fully exchanged several times per day – the humidifier needs to starts its work from scratch)**

**Reasons for low humidity level:**

- If the water tank needs refilling more than once per day, do not change the ratio. Thoroughly rinse the base with tap water and make sure no EZCal residue remains in the base. Instructions for use are on the packet. Please note: EZCal and EZCal Pro are the only recommended cleaning and descaling solution. Do NOT use any other cleaning solutions since it can damage the product. Any use of cleaning solutions apart from EZCal and EZCal Pro will void the warranty.

**EZCal and EZCal Pro descaling agents are available at selected retail stores and online at www.airoswiss.net.**