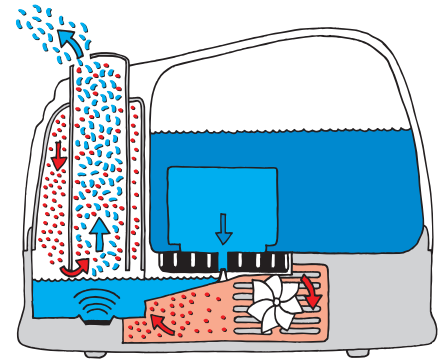


HUMIDIFICATION BY ULTRASONICS

A highly efficient technology allowing controlled humidification. High frequency oscillations transform the water into a microfine mist which is then passed into the room where it immediately evaporates.

Ultrasonic humidifiers have a low power consumption. A replaceable demineralisation cartridge cleans the water from minerals and other waterborne residues thus providing a pure mist. Ultrasonic humidifiers are equipped with an integrated hygrostat and output control.



FREQUENTLY ASKED QUESTIONS...

1. What are the main advantages of this system?

Prominent features of ultrasonic humidifiers are visible humidification, silent operation and a very high humidification performance. Additionally ultrasonic humidifiers have a high-tech appeal.

2. And what are the disadvantages of this system?

When using very hard water it is important to ensure proper decalcification of the appliance, i. e. the demineralisation cartridge must be replaced frequently or else a white dust deposit may form on furniture and other surfaces.

3. What care and maintenance is required?

In the case of visible deposits the atomiser must be cleaned with the brush which is supplied. The water tank can be cleaned easily of mineral deposits by means of regular household decalcifying agents.

4. How should the appliance be stored in the summer?

For summer storage the appliance must be cleaned and dried. It should be stored in an upright position, high temperatures should be avoided.

5. Are any operating materials required?

Depending on water hardness, 2 – 3 replacement demineralisation cartridges are required per season. If white deposits become visible on furniture etc., the cartridge should be replaced more frequently.

6. Is a hygrostat required for ultrasonic humidifiers?

With ultrasonic humidifiers a built-in hygrostat is standard. The desired humidity level can be set on the appliance.

7. At what performance and humidification rate do ultrasonic humidifiers work?

Ultrasonic humidifiers are high performers. They provide up to 400 g of water output per hour. Full performance is available immediately after the appliance is switched on. A volume control feature provides scope for water output control.

8. Do ultrasonic humidifiers provide 100% hygienic humidification?

The ultrasonic humidifier requires regular cleaning. No hygiene problems will occur if the demineralisation cartridge is replaced at the specified intervals.

9. Are ultrasonic humidifiers in any way hazardous, e.g. for children?

The appliance is absolutely safe. The water mist is cold and all rotating parts are encased.

10. How much and what kind of energy is required?

For the operation of the atomiser and the fan mains power is required, with a consumption of approximately 40 W. The energy for mist evaporation is taken from the air. The room temperature may thus drop slightly.