LANAFORM

AIR QUALITY

Breva AIR HUMIDIFIER













The air we breathe is essential for our health

We breathe approximately 20,000 times each day, representing a daily requirement of 12,000 litres of air. The quality of the air we inhale has a direct impact on our well-being; air

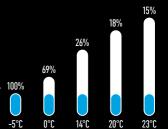
that is too humid can give rise to health problems (allergies, asthma, etc.), while overly dry air dries out the mucous membranes and skin, contributes towards fatique and sensations of discomfort and at the same time increases air pollution. Doctors and specialists agree on an optimum humidity level of between 40 and 60%.

What does "relative humidity level" mean?

Relative humidity is the percentage ratio between the quantity of water present in the air at a given time and the maximum quantity of water that the air can contain at a given temperature. For example, at a relative humidity of 50%, the air contains just half of the maximum amount of water it is capable of containing at this temperature. The level is measured using a hygrometer.

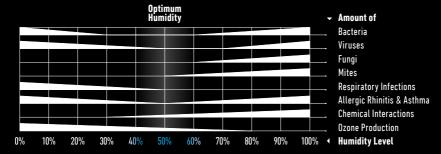
Why is the air so dry in winter?

Air tends to become even dryer in winter because central heating is in more frequent use. Cold air can contain only a very small amount of water. For example, if the air outside is 0°C, 1 cubic metre of air can contain just 4g of water. However, at 20°C, air's ability to absorb water increases to 20g. So it's not enough to simply ventilate a room.



The benefits of using an air humidifier

An air humidifier helps to maintain a consistent humidity level (40-60%). This ideal humidity level gives us optimum comfort and the development of bacteria and viruses is considerably reduced.



Operation of the Breva ultrasound humidifier

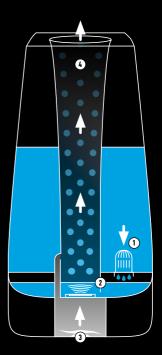
The Lanaform Breva humidifi- water reaches the ultrasonic er uses ultrasound technology. Water flows gently (Fig. 1) over a platform which supports an ultrasonic plate and a float which will cut the power to the device if the water runs out. When the

plate, the plate vibrates and the ultrasound causes the water to break down into tiny droplets (Fig. 2). A mini fan (Fig. 3) in the base creates a flow of air that expels the droplets in the form

of a fine mist (Fig. 4). The integrated demineralisation filter eliminates all traces of lime scale from the water.







Breva









11.6 kg



Colour Boxes / Master Box



Colour Box Dimensions $25.5 \times 17.5 \times 34.0$ cm



1.9 kg



Voltage / Power 220-240V / 30W



