

# ULTRASONIC- AEROSOL-DISINFECTION **zeroXR**

## Data sheet

The zeroXR Ultrasonic Aerosol Disinfection unit can be used for both humidification and disinfection of rooms.

Water is atomized by ultrasonic vibrations of 1.7 MHz into 1 µ large aerosols. A built-in fan distributes aerosols through the distribution pipes into the room, the aerosol mist (cold vapour) mixes with the ambient air, evaporates completely and distributes itself absolutely evenly in the room.

## Performance features

### zeroXR

- Assembly in protected and lockable aluminum transport box
- 3 l disinfectant container with integrated hand pump and manometer
- 4 removable manifolds incl. 45° outlet bends
- Incl. remote control unit for adjustable output
- Ultrasonic unit made of corrosion-free stainless steel V2A
- Dry run, thermal and overflow protection
- Transducer of ceramic piezoelectric material
- Mains filter for protection against voltage peaks
- Hygiene management AquaDrain<sup>®</sup>



### TECHNICAL DATA

Max. air humidity	< 90 % rel. humidity
Air temperature	5 to 45 °C
Pure water pressure	min: > 1 bar dynamic max: < 6 bar static
Pure water quality	demineralized
Conductance water pure water	5 – 20 µS/cm <sup>3</sup>
Humidification output	2,0 kg/h
Power VA	105 VA
Voltage V/Hz	230 V / 50 Hz
Dimensions (w x h x d)	42 x 147 x 34 cm
Weight	22 kg

All pictures are schematic and need not to comply with reality!

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