

## Ultrasonic Humidifier

Complete system with electronic hygostat.



### **Ideal humidification**

- \* Energy saving about 90% compared to steam humidification
- \* Low noise
- \* Can be controlled externally (0-10V ), proportional regulation
- \* Built-in ozone generator (option)

**Specifications HU-245(-OG)**

Transducer frequency	1,7 MHz
Capacity at 25 °C water tank temperature	0-18 kg/hour (adjustable)
Transducer lifetime	10.000 hours (13 months continuously)
Measurement per waterpartial	1-3 micron
Diameter air outlet	2x110 mm Ø
Diameter air inlet	80 mm Ø
Airflow	adjustable (0-200 m <sup>3</sup> 0 Pa)
Maximum lenght per outlet	12 mtr
Mains water pressure	1-6 Bar
Water connection	3/4" external
Maximum water hardness	8° German Hardness (demineralised water recommended)
Flushing frequency	once per hour (adjustable)
Water drain outlet	3/4" external
Water tank contents	4000 cm <sup>3</sup>
Mains supply	230V ± 10% 50/60Hz
Maximum load	1,3KW
Ambient temperature	0 °C to 35 °C
Water temperature	5 °C to 15 °C
Air temperature	- 5 °C to 35 °C
Ambient temperature in respect of air temperature	max. + 15K (max. 75% rH)
Measurements (L x W x H)	660 x 425 x 290 mm
Weight	43 kg
Material	stainless steel 316L

**HU-245OG (ozone generator build-in)**

Capacity ozone	0-20 mg/hr (adjustable)
Controlling ozone	Timer

**Accessoires**

<b>HS-90p</b>	Relative humidity sensor
<b>HK-01</b>	Connection cable and plug for external control (2 meters)
<b>HK-02</b>	Extension cable between the modules (2 meters)
<b>LP-30BP</b>	Reversed osmosis unit
<b>DZR-43</b>	Dead zone hygostat with digital readout for wall mounting
<b>REMCO-12</b>	Remote control