

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-85(OG)

Transducer frequency	1,7 MHz
Maximum capacity	0 – 6,0 kg / hour (adjustable)
Transducer lifetime	10.000 hours (13 months continuously)
Measurement per waterparticle	1 – 3 micron
Diameter air outlet	2 x 80 mm
Diameter air inlet	80 mm
Airflow	adjustable (0 – 60 m ³ / 0 Pa)
Maximum length	12 mtr
Mains water pressure	1 – 6 BAR
Water connection	¾" external
Maximum water hardness	8° German hardness (demineralised water recommended)
Flushing frequency	once per hour (adjustable)
Water drain outlet	½" external
Watertank contents	1500 cm ³
Mains supply	230V ± 10 % 50 / 60 Hz
Maximum load	500W
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 (LxWxH)	450 x 265 x 290 mm
Weight	18 kg
Material	stainless steel 316L

HU-85OG (ozone generator built-in)

Capacity ozone	0 – 20 mg / hour (adjustable)
Controlling ozone	Timer

Accessories

HS-90P	Relative humidity sensor
HK-01	Connection cable and plug for external control (2 meters)
HK-02	Extension cable between the modules (2 meters)
LP-10BP	Reversed Osmosis unit
DZR-43	Dead zone hygrostat with digital readout for wall mounting
REMCO-12	Remote control