

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-25(-OG)

Transducer frequency	1,7 MHz
Capacity at 25 °C water tank temperature	0-1,2 kg/hour (adjustable) with extension piece 0-1,5 kg/hour
Transducer lifetime	10.000 hours (13 months continuously)
Measurement per waterpartial	1-3 micron
Diameter air outlet	2 x 40 mm
Diameter air inlet	80 mm
Airflow	adjustable (0-60 m ³ 0 Pa)
Maximum lenght	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	1/2" external
Water tank contents	300 cm ³
Mains supply	230V ± 10% 50/60Hz
Maximum load	120W
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)	270 x 265 x 160 mm
Weight	8 kg
Material	stainless steel 316L

HU-25OG (ozone generator build-in)

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

Accessoeries

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-10/20/30/60BP	Reversed osmosis unit
DZR-43	Dead zone hygostat with digital readout for wall mounting
REMCO-12	Remote control
FL2X40RVS	Stainless steel extension piece height 70 mm