



MiniSteam

Electrode steam humidifiers
for direct room humidification



HygroMatik **MiniSteam Comfort**
Steam output max. 10 kg/h

The HygroMatik MiniSteam is a steam humidifier for direct room humidification. The MiniSteam generates clean mineral-free steam from standard tap water. The quiet integrated fan distributes the steam evenly.

The MiniSteam has a maximum steam output of 4.8 or 10 kg/h which is just right for the humidification of small and medium offices, production and storage facilities. The corrosion-resistant cabinet is entirely made of stainless steel. The cover is removable for easy maintenance and lockable to prevent unauthorized access.

- Hygienic humidification with mineral free, clean steam
- Functional design
- Re-usable steam cylinder, simply open, clean and re-use
- Large area stainless steel electrodes - replaceable without tools
- Robust heavy-duty blow-down pump
- Self-adjustment to the available water quality
- Optional as **MiniSteam Basic** oder **MiniSteam Comfort**
- Optional with HyCool, the integrated drain water tempering for a safe discharge into a municipal sewer system or PVC pipe



Humidification for best conditions
for industry, manufacturing processes, public buildings and offices.



MiniSteam Basic offers

- Proportional or on/off control
- Automatic system test
- 5 LED's to indicate important operation information
- 2 potential free remote signals
- Integrated interface RS 485
- Stand-by blow-down and stand-by heating



MiniSteam Comfort offers additionally

- 4 row back-lit LC display
- 4 function keys for easy operation and programming
- Integrated PI control

The HygroMatik MiniSteam processes all standard control signals and is self-adjusting to the available water quality.



Technical Data MiniSteam

Type	MS05	MS05	MS10
Steam output [kg/h]	4.8	5	10
Electrical supply*	230V/1/N/50-60Hz	400V/3/N 50-60Hz	
Electrical power [kW]	3.6	3.8	7.5
Current [A]	15.7	5.4	10.8
Fuse [A]	1x16	3x16	3x16
Control type	Basic, Comfort		
Control voltage	230V		
Empty weight [kg]	11		13
Operational weight [kg]	14		19
Height [mm]	490		580
Width [mm]	381		403
Depth [mm]	186		217
Water supply	1-10 bar, with connection 3/4"		
Water drain [mm]	into funnel (on site)		
Air circulation, fan [m ³ /h]	66		165
Sound level** [dB(A)]	48		52

* Other voltages upon request.

** 1m distance to the source of noise.

During sporadic blow-downs higher values.

Subject to technical amendments without notice



HygroMATIK
WE HUMIDIFY THE AIR

HygroMatik GmbH
Lise-Meitner-Str. 3
24558 Henstedt-Ulzburg
Germany

T +49 4193 895-0
F +49 4193 895-33
hy@hygromatik.de
www.hygromatik.com

member of **CAREL** group