

Certified Quality  
VDE, GS and CE

# MiniSteam

Electrode Steam Humidifiers  
for Direct Room Humidification

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
- Modern 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** or  
**MiniSteam-Comfort**

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



**HYGROMATIK**  
WE HUMIDIFY THE AIR.

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## Electrode Steam Humidifiers for Direct Room Humidification

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

### 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

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



## 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]         | 1 x 16                         | 3 x 6 | 3x16              |
| Control              |             | Basic, Comfort                 |       |                   |
| Control voltage      |             | 230 V                          |       |                   |
| Empty weight         | [kg]        | 11                             | 11    | 13                |
| Operational weight   | [kg]        | 14                             | 14    | 19                |
| Dimensions           | Height [mm] | 471                            | 471   | 561               |
|                      | Width [mm]  | 373                            | 373   | 407               |
|                      | Depth [mm]  | 178                            | 178   | 208               |
| Water supply         |             | 1-10 bar, with connection 3/4" |       |                   |
| Water drain          | [mm]        | into funnel (on site)          |       |                   |
| Air circulation, fan | [m3/h]      | 66                             | 66    | 165               |

\* Other voltages on request  
Subject to technical amendments without notice

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