

Certified Quality
VDE, GS and CE

DemiLine

Heater Type Steam Humidifiers for Demineralised Water

Compact and Competitive

The new DemiLine range of heater type steam humidifiers provides hygienic humidification with mineral-free clean steam at a very competitive price level. These compact units are ideal for applications where demineralised water is readily available. Service intervals can be reduced to as little as once a year with careful maintenance. Each DemiLine unit is housed in a high-grade corrosion-resistant stainless steel cabinet and can be controlled with the highly efficient 16-Bit microprocessor controls Basic, Comfort or Comfort Plus.

DemiLine is certified in accordance to CE, VDE and GS.



HygroMatik DemiLine

- Steam output from 6 to 27 kg/h
- Ready-for-connection in a stainless steel cabinet
- Humidification with mineral-free clean steam
- Minimal servicing requirements
- Proportional or on/off control
- Proportional control to +/- 1%
- Adjustable output control range of 5 to 100% of the rated power output
- Stand-by blow-down function to prevent standing water in the cylinder according to VDI 6022
- High level of operational safety utilising double dry-run protection

Optional with

- Remote control facility
- VG Fan unit for direct room humidification



HYGROMATIK[®]
WE HUMIDIFY THE AIR.



DemiLine Details

The new DemiLine range provides high-quality components in a compact corrosion-resistant stainless steel cabinet. One to three high grade heater elements heat the water in a proven steam cylinder. A removable steam hose adapter and fully serviceable cylinder which can be opened, and incorporating plug-type connections allow easy access to all components. The robust, heavy-duty blow-down pump prevents standing water in the cylinder in accordance with VDI 6022. Electronic level control, additional protection of heater elements and constant microprocessor monitoring guarantees highest operational safety. Additional options such as a relay circuit board or remote control offer flexible total solutions for various applications.



Technical Data DemiLine DL

Type		DL06	DL09	DL12	DL18	DL27
Steam output	[kg/h]	6	9	12	18	27
Electrical supply		400V/3/N 50-60Hz*				
Power rating	[kW]	4,5	6,8	9,0	13,5	20,3
Power consumption	[A]	11,3	16,9	19,5	29,3	29,3
Circuit protection	[A]	3x16	3x20	3x25	3x35	3x35
Control type		Basic, Comfort, Comfort Plus				
Number of heater elements		1	1	2	2	3
Steam hose connection		1x25mm**	1x25mm**	1x25mm**	1x40mm	1x40mm
Condensate hose connection		1x12mm				
Empty weight	[kg]	25	25	26	26	27
Operational weight	[kg]	43	43	44	44	45
Dimensions	Height [mm]	706				
	Width [mm]	519				
	Depth [mm]	326				
Water supply		Fully demineralised water, 1 to 10 bar, 13mm hose				
Fan unit, wall-mounted		VG08	VG17	VG17	VG30	VG30
Airflow capacity of fan unit	[m³/h]	160	185	185	350	350

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