

Steam Humidifiers

as OEM kit units

In conditioning units, refrigerated counters, baking ovens, fermentation rooms and many more applications the HygroMatik DBE and KDB provide optimally controlled air humidity with mineral-free clean steam.

In Spa applications the compact space-saving OEM kit units provide e. g. steam baths with evenly controlled steam.

The high-grade ready-to-connect components and tried-and-tested technology ensure easy installation and high endurance.



DBE Electrode Steam Humidifiers

- steam output from 1 to 45 kg/h
- for use with tap water
- re-usable steam cylinder
- large area stainless steel electrodes for long standing times - replaceable without tools
- robust heavy-duty blow-down pump
- rapid steam production
- proportional or on/off microprocessor control
- operational safety through permanent supervision of all functions

KDB Heater Type Steam Humidifiers

- steam output max. 2,0 kg/h
- for all water qualities up to 15°dH
- for connection to existing control
- minimal maintenance when operated with fully demineralised water
- high-grade stainless steel design
- constant steam production when operated with fully demineralised water
- double security through float switch and bimetallic cut-off



Technical Data OEM kit units



Technical Data DBE

Type		DBE01	DBE02	DBE06	DBE10	DBE17	DBE30	DBE45
Steam output	[kg/h]	1	2	6	10	17	30	45
Electrical supply *		230V/1/N			400V/3/N 50-60 Hz			
Electrical power	[kW]	0,75	1,5	4,5	7,5	12,8	22,5	33,8
Current	[A]	3,3	6,5	6,5	10,8	18,4	32,5	48,8
Fuse	[A]	1x6	1x10	3x10	3x16	3x25	3x35	3x63
Control		L						
Control voltage	[V]	230						
Steam hose connection	[mm]	1x25	1x25	1x25	1x25	1x25	1x40	1x40
Condensate hose connection	[mm]	1x9	1x9	1x9	1x12	1x12	1x12	2x12
Empty weight	[kg]	4,5	5	7	8	11	12	15
Operational weight	[kg]	6	7	12	15	29	30	60
Dimensions	Height [mm]	320	300	344	390	575	575	667
	Width [mm]	252	252	252	252	328	328	330
	Depth [mm]	175	195	175	175	254	254	316
Water supply		1 to 10 bar with connection for 3/4"						

*Other voltages on request
Subject to technical amendments without notice



Technical Data KDB

Steam output	[kg/h]	2,0
Electrical supply		230V/1/N
Electrical power	[kW]	1,5
Current	[A]	8,5
Fuse	[A]	10
Control voltage	[V]	230
Steam hose connection	[mm]	1x25
Overflow connection	[mm]	1x12
Empty weight	[kg]	4,5
Operational weight	[kg]	ca. 6
Feed water		all water qualities up to 15° dH
Dimensions	Height [mm]	255
	Width [mm]	195
	Depth [mm]	277
Water supply		1-10 bar for connection 3/4"

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Dodavatel:

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