FlexLine heaters technical data

A higher humidification performance is possible by connecting units together.											
Type	**FLH03**	**FLH06**		**FLH09**	**FLH15**	**FLH25**	**FLH30**	**FLH40**	**FLH50**	**FLH60**	**FLH80**	**FLH100**
Steam output [kg/h]	2.7-3.3	5.5-6.5		8.2-9.8	13.7-16.4	22.7-27.1	27.4-32.7	36.5-43.5	45.5-54.3	54.8-65.4	73.0-87.0	91.0-108.6
Electrical connection (1)	220-240V / 1Ph / N / 50-60Hz	380-415V / 3Ph / N / 50-60Hz										
Rated power [kW]	2.1-2.4	4.1-4.9		6.2-7.3	10.3-12.3	17.1-20.3	20.6-24.5	27.3-32.6	34.1-40.7	2 x 20.6-24.5	2 x 27.3-32.6	2 x 34.1-40.7
Nominal current [A]	9.4-10.2	18.7-20.4	10.7-11.7	16.0-17.5	15.6-17.1	25.9-28.3	31.3-34.1	41.5-45.4	51.8-56.6	2 x 31.2-34.1	2 x 41.5-45.4	2 x 51.8-56.6
Fuse [A]	1 x 16	1 x 25	3 x 16	3 x 20		3 x 32	3 x 35	3 x 50	3 x 63	2 x 3 x 35	2 x 3 x 50	2 x 3 x 63
Number of steam cylinder	1									2		
Control	FlexLine mainboard with capacitive 3.5“ touch colour display											
Internal control voltage (3)	220-240V / N / 2.5A											
Steam hose connection [mm]	1 x 40						1 x 40 (4)	2 x 40		2 x 40 (4)	4 x 40	
Max. filling capacity [l]	5				14		36			71		
Empty weight [kg]	18				25		37			80		
Operating weight [kg]	24				40		74			152		
Dimensions WxHxD [mm] (5)	460 x 535 x 320				540 x 695 x 320		640 x 785 x 420			1170 x 785 x 420		
Water connection	Fully demineralised water / cleaned condensate / partially softened water / tap water of varying qualities, 1 to 10 bar, for 3/4“ external thread											
Drain water connection	Connection Ø 1 1/4“									2 x Connection Ø 1 1/4“		

We reserve the right to make technical changes.

(1) Other voltages upon request.

(2) 13/28% above nominal power consumption after full blowdown. Observe actuation characteristics of automatic circuit-breakers. If necessary, select the next highest circuit-breaker level.

(3) Separate control voltage upon request.

(4) Incl. Y-piece DN40.

(5) Outer dimensions of width and depth. Height incl. drain connection.







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