



## FlexLine heaters technical data

A higher humidification performance is possible by connecting units together.

Type	FLH03	FLH06	FLH09	FLH15	FLH25	FLH30	FLH40	FLH50	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	73.0-87.0	91.0-108.6
Electrical connection (1)	220-240V / 1Ph / 50-60Hz			380-415V / 3Ph / 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 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 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 50	2 x 3 x 63
Number of steam cylinder	1								2	
Control	FlexLine mainboard with capacitive 3.5" touch colour display									
Separate control voltage (3)	220-240V / N / 2.5A									
Steam hose connection [mm]	1 x 25				1 x 40	1 x 40 (4)	2 x 40	4 x 40		
Empty weight [kg]	18	19	25	36	37	75	80			
Max. filling capacity [l]	5			14	36			71		
Operating weight [kg]	23	24	40	72	74	147	152			
Dimensions WxHxD [mm] (5)	540 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) Internal control voltage upon request.
- (4) Incl. Y-piece DN40.
- (5) Outer dimensions of width and depth. Hight incl. drain connection.



**HYGROMATIK**  
WE HUMIDIFY THE AIR

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