



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			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					1				2		
Control	FlexLine mainboard with capacitive 3.5“ touch colour display					FlexLine mainboard with capacitive 3.5“ touch colour display						
Internal control voltage ⁽³⁾	220-240V / N / 2.5A					220-240V / N / 2.5A						
Steam hose connection [mm]	1 x 25					1 x 40	1 x 40 ⁽⁴⁾	2 x 40		2 x 40 ⁽⁴⁾	4 x 40	
Max. filling capacity [l]	5				14	14	36			71		
Empty weight [kg]	18				25	25	37			80		
Operating weight [kg]	24				40	40	74			152		
Dimensions WxHxD [mm] ⁽⁵⁾	460 x 535 x 320				540 x 695 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					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“					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.



HygroMatik GmbH
Lise-Meitner-Str. 3
24558 Henstedt-Ulzburg
Germany
T +49 4193 895-0
hy@hygromatik.de
www.hygromatik.com