



FlexLine FLH-TPRO (heater) technical data

A higher humidification performance is possible by connecting units together.									
Type	FLH03-TPRO	FLH06-TPRO		FLH09-TPRO	FLH15-TPRO	FLH25-TPRO	FLH30-TPRO	FLH40-TPRO	FLH50-TPRO
Steam output [kg/h]	3	6		9	15	25	30	40	50
Electrical connection ⁽¹⁾	230V / 1Ph / N / 50-60Hz			400V / 3Ph / N / 50-60Hz					
Rated power [kW]	2.3	4.5		6.8	11.4	18.9	22.8	30.3	37.8
Nominal current [A]	9.8	19.6	11.3	16.9	16.5	27.3	32.9	43.7	54.6
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
Number of steam cylinder	1								
Control	FlexLine mainboard Process with capacitive 3.5" touch colour display								
Internal 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	
Max. filling capacity [l]	5				14		36		
Empty weight [kg]	17				25		36	37	
Operating weight [kg]	22				40		73	74	
Dimensions WxHxD [mm] ⁽⁵⁾	460 x 535 x 320				540 x 695 x 320		640 x 785 x 420		
Water connection	Fully demineralised water 1 to 10 bar, for 3/4" external thread								
Drain water connection	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.
- ⁽⁶⁾ Is achieved after 2-3 x absorption distance.

Comparison of equipment and options

	FlexLine heater	FlexLine FLH-TPRO
Control accuracy ⁽⁶⁾	Up to +/- 1 %	Up to +/- 0.75 %
Water quality	Fully demineralised water, cleaned condensate, partially softened water, tap water of different qualities	Fully demineralised water
SuperFlush	Integrated	Not necessary
Solenoid valve	1-fold to 3-fold	2-fold to 5-fold
Digital inputs (standard)	1	2
Analogue inputs (standard)	1	2
Optional relay functions	Up to 11	Up to 8



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