

FlexLine FLE (electrodes) technical data

A higher humidification performance is possible by connecting units together.													
Electrical supply ⁽¹⁾	Type	FLE05	FLE10	FLE15	FLE20	FLE25	FLE30	FLE40	FLE50	FLE65	FLE80	FLE100	FLE130
208-240 VAC / 1 / N / 50-60Hz	Steam output [kg/h]	4.2-4.8		7.8-9.0		16.6-19.2							
	Steam output [lbs/h]	9.2-10.6		17.2-19.8		36.5-42.3							
	Rated power [kW]	3.1-3.6		5.9-6.8		12.5-14.4							
	Rated current [A] ⁽²⁾	15		28.2		60							
208-240 VAC / 3 / 50-60Hz	Steam output [kg/h]	4.5-5.2	7.2-8.3	13.5-15.6		23.1-26,6	28.0-32.3	28.8-33.3	38.4-44.3		57.6-66.5	76.9-88.7	
	Steam output [lbs/h]	9.9-11.5	15.8-18.3	29.7-34.3		50.8-58.5	61.6-71.1	63.4-73.3	84.5-97.5		126.7-146.3	169.2-195.1	
	Rated power [kW]	3.4-3.9	5.4-6.2	10.2-11.7		17.3-20.0	21.0-24.2	21.6-24.9	28.8-33.3		2x21.6-24.9	2x28.8-33.3	
	Rated current [A] ⁽²⁾	9.4	15.0	28.2		48.0	58.2	60.0	80.0		2x60.0	2x80.0	
440-480 VAC / 3 / 50-60Hz	Steam output [kg/h]	4.8-5.2	9.6-10.4	14.3-15.6	19.1-20.8	23.9-26.1	28.7-31.3	38.3-41.8	47.9-52.2	62.2-67.8	76.5-83.3	95.7-104.0	124.0-135.0
	Steam output [lbs/h]	10.6-11.4	21.2-22.9	31.5-34.3	42.0-45.8	52.6-57.4	63.1-68.9	84.3-92.0	105.4-114.8	136.8-149.2	168.3-183.7	210.5-228.8	272.8-297.0
	Rated power [kW]	3.6-3.9	7.2-7.8	10.7-11.7	14.3-15.6	17.9-19.5	21.5-23.4	28.7-31.3	35.9-39.2	46.6-50.9	2x28.7 x 31.3	2x35.9-39.2	2x46.6-50.8
	Rated current [A] ⁽²⁾	4.7	9.4	14.1	18.8	23.5	28.2	37.7	47.1	61.2	2x37.7	2x47.1	2x61.2
575-600 VAC / 3 / 50-60Hz	Steam output [kg/h]	4.9-5.1	9.8-10.3	14.6-15.0	19.5-20.4	24.4-25.5	29.3-30.6	39.2-40.9	48.9-51.0	63.6-66.4	78.3-81.8	95.9-100.0	127.0-132.0
	Steam output [lbs/h]	10.8-11.2	21.6-22.5	32.1-33.0	42.9-44.9	53.7-56.1	64.5-67.3	86.2-90.0	107.6-112.2	139.9-146.1	172.3-180.0	211.0-220.0	279.4-292.6
	Rated power [kW]	3.7-3.8	7.4-7.7	11.0-11.4	14.7-15.3	18.3-19.1	22.0-23.0	29.4-30.7	36.7-38.2	47.7-49.8	2x29.4-31.7	2x36.0-37.5	2x47.7-49.8
	Rated current [A] ⁽²⁾	3.7	7.4	11.0	14.7	18.4	22.1	29.5	36.8	47.9	2x29.5	2x36.1	2x47.9
Number of cylinders		1									2		
Control type		FlexLine mainboard with capacitive 3.5” touch color display											
Internal control voltage		208-240V / 50-60Hz											
Steam hose connection [mm]		1 x DN 25 ID			1 x DN 40 ID			1 x DN 40 ID ⁽⁴⁾	2 x DN 40 ID		2 x DN 40 ID ⁽⁴⁾	4 x DN 40 ID	
Steam hose connection [in]		1 x 1 ID			1 x 1.6 ID			1 x 1.6 ID ⁽⁴⁾	2 x 1.6 ID		2 x 1.6 ID ⁽⁴⁾	4 x 1.6 ID	
Dimensions ⁽³⁾													
Height [mm/in]		535/21.1		695/27.4			750/29.5		785/30.9		750/29.5	785/30.9	
Width [mm/in]		460/18.1		540/21.3			580/22.8		640/25.2		1130/44.5	1170/46.1	
Depth [mm/in]		320/12.6		320/12.6			355/14.0		420/16.5		420/16.5	420/16.5	
Water installation		Tap water of varying qualities, 1 to 10 bar / 14.5 - 145 PSI, with 3/4” external threat											

We reserve the right to make technical changes.

- (1) Other voltages upon request.
- (2) FlexLine electrodes: 1.1-fold power consumption after full blowdown.
Observe actuation characteristics of automatic circuit-breakers.
If necessary, select the next higher circuit-breaker level.
- (3) External width and depth dimensions. Height including drainage nozzles.
- (4) Incl. Y-piece DN 40.

FlexLine FLE-TPRO (electrodes) technical data						
A higher humidification performance is possible by connecting units together.						
FLE15-TPRO	FLE20-TPRO	FLE25-TPRO	FLE30-TPRO	FLE40-TPRO	FLE50-TPRO	FLE65-TPRO
13.3-15.4		16.6-19.2				
29.3-34.0		36.5-42.3				
10.2-11.5		12.5-14.4				
48		60				
13.5-15.6		23.1-26,6	28.0-32.3	28.8-33.3	38.4-44.3	
29.7-34.3		50.8-58.5	61.6-71.1	63.4-73.3	84.5-97.5	
10.2-11.7		17.3-20.0	21.0-24.2	21.6-24.9	28.8-33.3	
28.2		48.0	58.2	60.0	80.0	
14.3-15.6	19.1-20.8	23.9-26.1	28.7-31.3	38.3-41.8	47.9-52.2	62.2-67.8
31.5-34.3	42.0-45.8	52.6-57.4	63.1-68.9	84.3-92.0	105.4-114.8	136.8-149.2
10.7-11.7	14.3-15.6	17.9-19.5	21.5-23.4	28.7-31.3	35.9-39.2	46.6-50.9
14.1	18.8	23.5	28.2	37.7	47.1	61.2
14.6-15.0	19.5-20.4	24.4-25.5	29.3-30.6	39.2-40.9	48.9-51.0	63.6-66.4
32.1-33.0	42.9-44.9	53.7-56.1	64.5-67.3	86.2-90.0	107.6-112.2	139.9-146.1
11.0-11.4	14.7-15.3	18.3-19.1	22.0-23.0	29.4-30.7	36.7-38.2	47.7-49.8
11.0	14.7	18.4	22.1	29.5	36.8	47.9
1						
FlexLine mainboard Process with capacitive 3.5” touch colour display						
208-240V / 50-60Hz						
1 x DN 25 ID	1 x DN 40 ID			1 x DN 40 ID ⁽⁴⁾	2 x DN 40 ID	
1 x 1 ID	1 x 1.6 ID			1 x 1.6 ID ⁽⁴⁾	2 x 1.6 ID	
695/27.4			750/29.5		785/30.9	
540/21.3			580/22.8		640/25.2	
320/12.6			355/14.0		420/16.5	
Tap water of varying qualities, 1 to 10 bar / 14.5 to 145 PSI, with 3/4” external thread						



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