



## FlexLine heaters technical data

A higher humidification performance is possible by connecting units together.

| Electrical supply <sup>(1)</sup> | Type                 | FLH03  | FLH06     | FLH09     | FLH15     | FLH25                       | FLH30     | FLH40        | FLH50      | FLH80         | FLH100        |
|----------------------------------|----------------------|--|-----------|-----------|-----------|-----------------------------|-----------|--------------|------------|---------------|---------------|
| 208-240 VAC / 1 / N / 50-60Hz    | Steam output [kg/h]  | 2.5-3.3  | 4.9-6.5   |           |           |                             |           |              |            |               |               |
|                                  | Steam output [lbs/h] | 5.5-7.3  | 10.8-14.3 |           |           |                             |           |              |            |               |               |
|                                  | Rated power [kW]     | 1.8-2.4  | 3.7-4.9   |           |           |                             |           |              |            |               |               |
|                                  | Rated current [A]    | 8.8-10.2   | 17.7-20.4 |           |           |                             |           |              |            |               |               |
| 208-240 VAC / 3 / 50-60Hz        | Steam output [kg/h]  | 2.5-3.3  | 4.9-6.5   |           | 12.2-16.6 |                             |           |              |            |               |               |
|                                  | Steam output [lbs/h] | 5.5-7.3  | 10.8-14.3 |           | 26.8-36.5 |                             |           |              |            |               |               |
|                                  | Rated power [kW]     | 1.8-2.4  | 3.7- 4.9  |           | 9.3-12.4  |                             |           |              |            |               |               |
|                                  | Rated current [A]    | 8.8-10.2   | 17.7-20.4 |           | 25.9-29.9 |                             |           |              |            |               |               |
| 440-480 VAC / 3 / 50-60Hz        | Steam output [kg/h]  |  | 5.5-6.5   | 8.2-9.8   | 13.9-16.6 | 23.1-27.4                   | 27.8-33.1 | 37.0-44.0    | 43.7-52.0  | 73.9-88.0     | 87.4-104.0    |
|                                  | Steam output [lbs/h] |  | 12.1-14.3 | 18.1-21.6 | 30.6-36.5 | 50.8-60.3                   | 61.2-72.8 | 81.4-96.8    | 96.1-114.4 | 162.6-193.6   | 192.3-228.8   |
|                                  | Rated power [kW]     |  | 4.1-4.9   | 6.2-7.3   | 10.4-12.4 | 17.3-20.6                   | 20.9-24.8 | 27.7-33.0    | 32.8-39.0  | 2 x 27.7-33.0 | 2 x 32.8-39.0 |
|                                  | Rated current [A]    |  | 9.4-10.2  | 14.0-15.3 | 13.7-14.9 | 22.7-24.8                   | 27.4-29.9 | 36.4-39.7    | 43.0-46.9  | 2 x 36.4-39.7 | 2 x 43.0-46.9 |
| 575-600 VAC / 3 / 50-60Hz        | Steam output [kg/h]  |  | 4.6-5.0   | 6.8-7.4   | 11.5-12.6 | 19.1-20.8                   | 23.1-25.1 | 30.7-33.4    | 38.3-41.7  | 61.3-66.8     | 76.5-83.3     |
|                                  | Steam output [lbs/h] |  | 10.1-11.0 | 15.0-16.3 | 25.3-27.7 | 42.0-45.8                   | 50.8-55.2 | 67.5-73.5    | 84.3-91.7  | 134.9-147.0   | 174.2-189.6   |
|                                  | Rated power [kW]     |  | 3.4-3.7   | 5.1-5.6   | 8.7-9.4   | 14.3-15.6                   | 17.3-18.8 | 23.0-25.0    | 28.7-31.2  | 2 x 23.0-25.0 | 2 x 28.7-31.2 |
|                                  | Rated current [A]    |  | 5.9-6.2   | 8.9-9.3   | 8.7-9.1   | 14.4-15.0                   | 17.4-18.1 | 23.1-24.1    | 29.7-30.1  | 2 x 23.1-24.1 | 2 x 29.7-31.0 |
| 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 <sup>(4)</sup> |           | 2 x DN 40 ID |            | 4 x DN 40 ID  |               |
| Steam hose connection [in]       |                      | 1 x 1 ID   |           |           |           | 1 x 1.6 ID <sup>(4)</sup>   |           | 2 x 1.6 ID   |            | 4 x 1.6 ID    |               |
| Dimensions <sup>(3)</sup>        |                      |  |           |           |           |                             |           |              |            |               |               |
|                                  | Height [mm/in]       | 535/21.1   |           |           | 695/27.4  |                             |           | 785/30.9     |            | 785/30.9      |               |
|                                  | Width [mm/in]        | 460/18.1   |           |           | 540/21.3  |                             |           | 640/25.2     |            | 1170/46.1     |               |
|                                  | Depth [mm/in]        | 320/12.6   |           |           | 320/12.6  |                             |           | 420/16.5     |            | 420/16.5      |               |
| Water installation               |                      | Fully demineralized water / cleaned condensate / partially softened water / tap water of varying qualities, 1 to 10 bar / 14.5 to 145 PSI, with 3/4" external thread |           |           |           |                             |           |              |            |               |               |

We reserve the right to make technical changes.

<sup>(1)</sup> Other voltages upon request.

<sup>(3)</sup> External width and depth dimensions. Height including drainage nozzles.

<sup>(4)</sup> Incl. Y-piece DN 40.



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