

# Technical data sheet

## DV80.2

Execution for: Marine  
OFFSHORE / RIVER / FERRY

### Dishwashing machine

Working direction: left - right  
Working height: 900 mm  
3-phase current 3 PE 460V 60Hz  
Fresh water line: Soft cold water 0-3 °dH



Sample illustration

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## Technical data

|  |  |
|--|--|
| <b>Rack capacity/h (theoretical)</b>   | 60 / 40 / 17 racks/h   |
| <b>Programme cycle time</b>            | 60 / 90 / 210 s  |
| <b>Rack dimension</b>                  | 500 x 500 mm (540 x 500)   |
| <b>Entry height</b>                    | 440 mm   |
| <b>Dimensions (W x H x D)</b>          | 635 ( 687) x 1520 x 750 (850) mm (with hood rod)   |
| <b>Electrical feeding cable</b>        | 3-phase current 3 PE 460V 60Hz<br>Total connected load: 14,1 kW<br>max. rated current: 23,0 A  |
| <b>Protection class of the machine</b> | IP X5  |
| <b>Equipment</b>                       | MIKE 2 control<br>Infrared interface for wireless communication<br>Leakage detector<br>Boiler safety device<br>Drain pump<br>Automatic self-cleaning when tank is drained<br>Automatic program start<br>Main switch, installed<br>Machine base in marine version |
| <b>Fresh water line</b>                | Air gap 'AA' in accordance with EN 1717 with booster pump  |
| <b>Fresh water supply</b>              | Minimum flow pressure 60 kPa / 0,6 bar in front of solenoid valve<br>Maximum pressure: 500 kPa / 5,0 bar<br>Max. supply water temperature 60 °C  |
| <b>Flow rate</b>                       | 5,0 l/min  |
| <b>Final rinse water quantity</b>      | 2,6 liters/cycle   |

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|   |   |
|---|---|
| <b>Boiler</b>   | Contents: 10,5 l<br>Heater: 9,00 kW<br>Temperature: 83 °C                           |
| <b>Wash tank</b>  | Filling: 22,0 l<br>Heater: 4,00 kW<br>Temperature: 60 °C                            |
| <b>Wash pump</b>  | Performance: 0,75 kW  |
| <b>Dosing of rinse aid</b>                                  | Potential free terminals provided for rinse aid dosing system                       |
| <b>Detergent dosage</b>                                     | Potential free terminals provided for detergent dosing system                       |
| <b>Material</b>   | Cladding: 1.4301<br>Wash tank: 1.4301<br>Boiler: 1.4571                             |
| <b>Heat emission</b>  | for 25 programme cycles/h<br>total: 2,7 kW<br>perceptible: 1,8 kW<br>latent: 0,9 kW |
| <b>Ventilation flow rate</b>                                | 680 m <sup>3</sup> /h   |
| <b>Steam emission</b>                                       | 1,3 kg/h  |
| <b>Emission sound pressure level at the workplace (LpA)</b> | 67 dB   |
| <b>Net weight</b>   | 115,0 kg  |

## \*Note:

Electrical equipment suitable for supply voltage:  
3 PE 460 V 60 HZ (3 PE 440-480 V 60 Hz)