

# Technical data sheet

## DV80.2

Execution for: Marine  
CRUISE

### 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 °GH



Sample illustration

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## Technical data

<b>Rack capacity/h (theoretical)</b>	61 / 40 / 17 racks/h
<b>Programme cycle time</b>	59 / 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 Total connected load: 14,1 kW max. rated current: 23,0 A
<b>Protection class of the machine</b>	IP X5
<b>Equipment</b>	MIKE 2 control Infrared interface for wireless communication Leakage detector Soft start Boiler safety device Drain pump Automatic self-cleaning when tank is drained Automatic program start Main switch, installed according to USPH guidelines 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 Maximum pressure 500 kPa / 5,0 bar / 72,50 psi Max. supply water temperature 140 °F / 60 °C
<b>Flow rate</b>	5,0 l/min / 1,32 U.S.gals/min

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<b>Final rinse water quantity</b>	2,8 liters/cycle / 0,74 U.S.gals/cycle
<b>Boiler</b>	Contents: 10,5 l / 2,77 U.S.gals Heater: 9,00 kW Temperature: 85 °C / 185,00 °F
<b>Wash tank</b>	Filling: 22,0 l / 5,81 U.S.gals Heater: 4,00 kW Temperature: 73 °C / 163,40 °F
<b>Wash pump</b>	Performance: 0,75 kW
<b>Detergent and rinse aid dosage</b>	Preparation for local ECOLAB dosing system, including transformer
<b>Material</b>	Cladding: 1.4301 Wash tank: 1.4301 Boiler: 1.4571
<b>Heat emission</b>	for 25 programme cycles/h total: 2,7 kW perceptible: 1,8 kW latent: 0,9 kW
<b>Ventilation flow rate</b>	680 m <sup>3</sup> /h / 400,23 cfm
<b>Steam emission</b>	1,3 kg/h / 2,87 lbs/hr
<b>Emission sound pressure level at the workplace (LpA)</b>	67 dB
<b>Net weight</b>	115,0 kg / 253,6 lbs

## \*Note:

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