

Technical data sheet

DV200.2

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

© MEIKO 2012

Technical data

Rack capacity/h (theoretical)	109 / 80 / 34 racks/h
Programme cycle time	66 / 90 / 210 s
Rack dimension	2 x 500 x 500 mm (540 x 500 mm)
Entry height	440 mm
Dimensions (W x H x D)	1180 (1290) x 1520 x 750 (850) mm (with hood rod)
Electrical feeding cable	3-phase current 3 PE 460V 60Hz Total connected load: 27,9 kW max. rated current: 38,0 A
Protection class of the machine	IP X5
Equipment	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
Fresh water line	Air gap 'AA' in accordance with EN 1717 with booster pump
Fresh water supply	Minimum flow pressure 100 kPa / 1,0 bar in front of solenoid valve Maximum pressure 500 kPa / 5,0 bar / 72,50 psi Max. supply water temperature 140 °F / 60 °C
Flow rate	5,0 l/min / 1,32 U.S.gals/min

Technical data sheet

Final rinse water quantity	8,1 liters/cycle / 2,14 U.S.gals/cycle
Boiler	Contents: 18,0 l / 4,76 U.S.gals Heater: 18,00 kW Temperature: 85 °C / 185,00 °F
Wash tank	Filling: 54,0 l / 14,27 U.S.gals Heater: 8,00 kW Temperature: 73 °C / 163,40 °F
Wash pump	Performance: 2 x 0,73 kW
Detergent and rinse aid dosage	Preparation for local ECOLAB dosing system, including transformer
Material	Cladding: 1.4301 Wash tank: 1.4301 Boiler: 1.4404
Heat emission	for 25 programme cycles/h total: 5,4 kW perceptible: 3,6 kW latent: 1,8 kW
Ventilation flow rate	1360 m ³ /h / 800,47 cfm
Steam emission	2,6 kg/h / 5,73 lbs/hr
Emission sound pressure level at the workplace (LpA)	67 dB
Net weight	198,0 kg / 436,6 lbs

*Note:

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