

Technical data sheet

DV270.2

Execution for: Marine
CRUISE

Utensil washer

Working direction: left - right
Working height: 850 mm
3-phase current 3 PE 460V 60Hz
Fresh water line: Soft cold water 0-3 °GH
Steam-heated boiler and tank



Sample illustration

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Technical data

Rack capacity/h (theoretical)	15 / 10 / 7 racks/h
Programme cycle time	240 / 360 / 480 s
Rack dimension	1310 x 690 mm
Entry height	650 mm
Dimensions (W x H x D)	1490 (1600) x 1792 x 995 (1100) mm (with hood rod)
Electrical feeding cable	3-phase current 3 PE 460V 60Hz nominal capacity: 4,9 kW nominal current: 8,7 A
Protection class of the machine	IP X5
Equipment	MIKE 2 control Infrared interface for wireless communication Leakage detector Soft start Wash arm drive Boiler safety device Drain pump Automatic self-cleaning when tank is drained Front panel with membrane keypad on the left side 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 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
Flow rate	5,0 l/min / 1,32 U.S.gals/min

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Final rinse water quantity	9,6 liters/cycle / 2,54 U.S.gals/cycle
Steam-heated boiler and tank	Saturated steam, 30 - 200 kPa / 0,3 - 2 bar (107,1 - 133,5 °C) 22,2 kg steam for 15 programme cycles/h
Boiler	Contents: 19,0 l / 5,00 U.S.gals Temperature: 85 °C / 185,00 °F
Wash tank	Filling: 100,0 l / 26,42 U.S.gals Temperature: 73 °C / 163,40 °F
Wash pump	Performance: 2 x 2,20 kW
Detergent and rinse aid dosage	Preparation for local ECOLAB dosing system, including transformer
Material	Cladding: 1.4301 Wash tank: 1.4301 Boiler: 1.4435, 1.4404
Heat emission	for 15 programme cycles/h total: 6,7 kW perceptible: 4,5 kW latent: 2,2 kW
Ventilation flow rate	1710 m ³ /h / 1006,47 cfm
Steam emission	3,2 kg/h / 7,06 lbs/hr
Emission sound pressure level at the workplace (LpA)	69,5 dB
Net weight	419,0 kg / 923,9 lbs

*Note:

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