

## DV270.2

Execution for: Great Britain

### Utensil washing machine

Working direction: left - right

Working height: 850 mm

3-phase current: 3N PE 400V 50Hz

Fresh water line: Soft cold water 0-3°dH

GiO-module (separately)

AirConcept (heat recovery)



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Sample illustration

## Technical data

<b>Rack capacity/h (theoretical)</b>	20 / 15 / 7 racks/h
<b>Programme cycle</b>	total 180 / 240 / 480 s plus. vapour treatment 100 s
<b>Rack dimension</b>	1310 x 690 mm
<b>Entry height</b>	650 mm
<b>Dimensions (W x H x D)</b>	1490 (1600) x 2392 x 995 (1100) mm (with hood rod) Height plus 40mm mounting gap
<b>Electrical feeding cable</b>	3-phase current: 3N PE 400V 50Hz Total connected load: 20.0 kW max. rated current: 35.1 A
<b>Machine protection class</b>	IP X5
<b>Equipment</b>	MIKE 2 control Infrared interface for wireless communication Leakage detector Soft start Wash arm drive, 0,015 kW Boiler safety device Drain pump Automatic self-cleaning when tank is drained Heat recovery with self-cleaning (heat exchanger in stainless steel) Integrated reverse osmosis (separate, with connection and discharge set) Console for integrated reverse osmosis unit, left
<b>Fresh water line</b>	For reverse osmosis: connecting set with stop valve, Pressure regulator, filter 10 µm with activated carbon Safety device "HD" (flap valve and pipe ventilator) as per EN 1717 Internal: air gap 'AA' in accordance with EN 1717 with booster pump

# Technical Information

<b>Fresh water supply</b>	Minimum flow pressure 100 kPa / 1.0 bar Maximum pressure 500 kPa / 5.0 bar in front of pressure reducer
<b>Flow rate</b>	total 6.8 l/min (at 15 °C inlet temperature and a flow pressure of 200 kPa / 2 bar) Permeate 3.0 l/min Concentrate 3.8 l/min
<b>Fresh water thresholds</b>	Temperature cold water min. 1 °C to max. 20 °C Conductivity < 1000 µS/cm Total hardness max. 28° dH / 5mmol/l CaCO <sub>3</sub> Free of particles > 10 µm Iron < 0.10 mg/l Manganese < 0.04 mg/l Chlorine < 0.10 mg/l Potassium permanganate < 10 mg/l Silicic acid < 10 mg/l
<b>Final rinse water quantity</b>	9.0 liters/cycle, variable
<b>Boiler</b>	Contents: 18.0 l Heater: 15.00 kW Temperature: 83 °C Tank / boiler locked
<b>Wash tank</b>	Filling: 100.0 l Heater: 9.00 kW Temperature: 60 °C, adjustable of 10 - 80 °C
<b>Wash pump</b>	Performance: 2 x 2.20 kW
<b>Dosing of rinse aid</b>	Hose pump (24 V) with time control and suction lance
<b>Material</b>	Cladding: 1.4301 Wash tank: 1.4301 Boiler: 1.4404
<b>Heat emission</b>	for 15 programme cycles/h total: 3.0 kW perceptible: 2.5 kW latent: 0.5 kW
<b>Ventilation flow rate</b>	790 m <sup>3</sup> /h
<b>Steam emission</b>	0.64 kg/h
<b>Sound level</b>	69.5 dB(A)
<b>Net weight</b>	446.0 kg