

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)



Sample illustration

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Technical data

Rack capacity/h (theoretical)	20 / 15 / 7 racks/h
Programme cycle	total 180 / 240 / 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: 3N PE 400V 50Hz Total connected load: 23.0 kW max. rated current: 39.4 A
Machine protection class	IP X5
Equipment	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 Integrated reverse osmosis (separate, with connection and discharge set) Console for integrated reverse osmosis unit, left
Fresh water line	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
Fresh water supply	Minimum flow pressure 100 kPa / 1.0 bar Maximum pressure 500 kPa / 5.0 bar in front of pressure reducer

Technical Information

Flow rate	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
Fresh water thresholds	Temperature cold water min. 1 °C to max. 35 °C Conductivity < 1000 µS/cm Total hardness max. 28° dH / 5mmol/l CaCO ₃ 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
Final rinse water quantity	9.0 liters/cycle, variable
Boiler	Contents: 18.0 l Heater: 18.00 kW Temperature: 83 °C Tank / boiler locked
Wash tank	Filling: 100.0 l Heater: 9.00 kW Temperature: 60 °C, adjustable of 10 - 80 °C
Wash pump	Performance: 2 x 2.20 kW
Dosing of rinse aid	Hose pump (24 V) with time control and suction lance
Material	Cladding: 1.4301 Wash tank: 1.4301 Boiler: 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
Steam emission	3.2 kg/h
Sound level	69.5 dB(A)
Net weight	415.0 kg