Technical data sheet

FV250.2

Execution for: Australia

Utensil washer

Programme start button: right
Working height: 895 mm
3-phase current: 3N PE 400V 50Hz
Fresh water line: Soft cold water 0-3 °dH
GiO MODULE (separate)

Sample illustration

Technical data

Rack capacity/h (theoretical)	20 / 15 / 7 racks/h
Programme cycle time	180 / 240 / 480 s plus vapour treatment 80 s
Rack dimension	1310 x 700 mm
Entry height	890 mm
Dimensions (W x H x D)	1490 x 2385 x 895 mm Height plus 40mm mounting gap
Electrical feeding cable	3-phase current 3N PE 400V 50Hz* Total connected load: 20.0 kW max. rated current: 36.1 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 Heat recovery with self-cleaning (heat exchanger in stainless steel) AirConcept (heat recovery) Reverse osmosis (separate, with connection and discharge set) Back wall cladding
Fresh water line	For reverse osmosis: connecting set with stop valve, Pressure regulator, filter 10 µm with activated carbon Internal: air gap 'AA' in accordance with EN 1717 with booster pump

Technical data sheet

Fresh water supply	Minimum flow pressure: 100 kPa / 1.0 bar Maximum pressure 500 kPa / 5.0 bar in front of pressure reducer
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. 20 °C electrical conductibility < 1000 µS/cm Total hardness max. 28° dH / 5 mmol/l CaCO3 Free of particles > 10 µm Iron < 0.10 mg/l Manganese < 0.04 mg/l Chlorine < 0.10 mg/l (free chlorine) Potassium permanganate < 10 mg/l Silicic acid < 10 mg/l
Final rinse water quantity	9.0 liters/cycle
Boiler	Contents: 18.0 l Heater: 18.00 kW Temperature: 83 °C Tank / boiler interlocked
Wash tank	Filling: 100.0 l Heater: 9.00 kW Temperature: 60 °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: 3.6 kW perceptible: 3.1 kW latent: 0.5 kW
Ventilation flow rate	930 m³/h
Steam emission	0.64 kg/h
Emission sound pressure level at the workplace (LpA)	70 dB
Net weight	415.0 kg

*Note:
Electrical equipment suitable for supply voltage:
3N PE 400 V 50 HZ (3N PE 380-415 V 50 Hz)