M-iClean HM

Execution for: Great Britain

Sample illustration

Dishwasher

Working direction: left - right
Working height: 850 mm
3-phase current: 3N PE 400V 50Hz
Fresh water line: Soft cold water 0-3°dH
Heat retention
Waste water heat recovery
Automatic hood opening
Power Wash

Technical data

Rack capacity/h (theoretical)	60 / 40 / 17 racks/h
Programme cycle time	60 / 90 / 210 s
Rack dimension	500 x 500 mm (540 x 500 mm)
Entry height	505 mm
Dimensions (W x Hmin x D)	635 (725) x 2100 x 750 (800) mm (with handles)
Electrical feeding cable	3-phase current: 3N PE 400V 50Hz Total connected load: 9.8 kW max. rated current: 16.3 A
Local fuse protection	20 A
Protection class of the machine	IP X5
Packages	PureEnergy package
Equipment	Control system MIKE-CPU4 Bluetooth interface for wireless communication Leakage detector Boiler safety device Automatic self-cleaning when tank is drained Drain pump Back wall cladding Power Wash Automatic hood opening Automatic basket detection Heat retention Waste water heat recovery
Fresh water line	Air gap 'AA' in accordance with EN 1717 with booster pump

Technical Information

Fresh water supply	Minimum flow pressure 60 kPa / 0.6 bar in front of solenoid valve Maximum pressure 500 kPa / 5.0 bar Max. supply water temperature 60 °C
Final rinse water quantity	2.4 liters/cycle, variable
Boiler	Contents: 10.5 l Heater: 8.00 kW Temperature: 83 °C Tank / boiler locked
Wash tank	Filling: 22.0 l Heater: 4.00 kW Temperature: 60 °C
Wash pump, with frequency converter	Performance: 1.50 kW
Dosing of rinse aid	Hose pump (24 V) with time control and suction lance
Detergent dosage	Hose pump (24 V) with time control and suction lance
Material	Cladding: 1.4301 Wash tank: 1.4301 Boiler: 1.4571
Heat emission	for 25 programme cycles/h total: 2.2 kW perceptible: 1.8 kW latent: 0.4 kW
Ventilation flow rate	570 m³/h
Steam emission	0.7 kg/h