Professional warewashing technology

Technical Information

M-iClean HM

Execution for: Norway

Dishwasher

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





Sample illustration

Technical data

Rack capacity/h (theoretical)	60 / 40 / 17 racks/h
Programme cycle	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 1520 x 750 (800) mm (with handles)
Electrical feeding cable	3-phase current: 3N PE 400V 50Hz
	Total connected load: 9,1 kW
	max. rated current: 15,9 A
Local fuse protection	20 A
Protection class of the machine	IP X5
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
	Automatic hood opening
Fresh water line	Air gap 'AA' in accordance with EN 1717 with booster pump
	Minimum flow pressure 60 kPa / 0,6 bar in front of solenoid valv
	Maximum pressure 500 kPa / 5,0 bar
	Max. supply water temperature 60 °C
	2,4 liters/cycle, variable

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Boiler	Contents: 10,5 I	
	Heater: 8,00 kW	
	Temperature: 83 °C	
	Tank / boiler locked	
Wash tank	Filling: 22,0 I	
	Heater: 4,00 kW	
	Temperature: 60 °C	
Wash pump	Performance: 0,75 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: 2,7 kW	
	perceptible: 1,8 kW	
	latent: 0,9 kW	
Ventilation flow rate	680 m³/h	
Steam emission	1,3 kg/h	