Technical data sheet

M-iClean HXL

Type: M2

Execution for: Czech Republic

Dishwashing machine

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



Sample illustration

Technical data

Rack capacity/h (theoretical)	120 / 80 / 34 racks/h
Programme cycle time	60 / 90 / 210 s
Rack dimension	2 x 500 x 500 mm to 540 x 500 mm
Entry height	505 mm
Dimensions (W x Hmin x D)	1180 (1270) x 1520 x 750 (800) mm (with handles)
Electrical feeding cable	3-phase current: 3N PE 400V 50Hz nominal capacity: 20,1 kW nominal current: 30,9 A
Local fuse protection	32 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 system
Fresh water line	Air gap 'AB' in accordance with EN 1717 with booster pump
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
Flow rate	5 l/min
Final rinse water quantity	4,8 liters/cycle, variable

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Boiler	Contents: 18,0 l Heater: 18,00 kW Temperature: 83 °C Tank / boiler locked
Wash tank	Filling: 54,0 l Heater: 8,00 kW Temperature: 60 °C
Wash pump	Performance: 2 x 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: 5,4 kW perceptible: 3,6 kW latent: 1,8 kW
Ventilation flow rate	1360 m³/h
Steam emission	2,6 kg/h
Emission sound pressure level at the workplace (LpA)	67 dB
Net / gross weight	210,0 kg / 245,0 kg (standard packaging)
Packaging dimensions (W x H x D)	1000 x 1750 x 1350 mm (standard packaging)