Professional warewashing, cleaning and disinfection technology

Technical data sheet



M-iClean HL

Type: M2 Execution for: India

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

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Technical data

Rack capacity/h (theoretical)	60 / 40 / 17 racks/h
Programme cycle time	60 / 90 / 210 s
Rack dimension	500 x 500 mm to 650 x 500 mm
Entry height	560 mm
Dimensions (W x Hmin x D)	735 (825) x 1575 x 750 (800) mm (with handles)
Electrical feeding cable	3-phase current 3N PE 400V 50Hz*
	nominal capacity: 9.9 kW
	nominal current: 16.3 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
	Power Wash
	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 valv
	Maximum pressure: 500 kPa / 5.0 bar
	Max. supply water temperature 60 °C
Flow rate	5 l/min

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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, 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: 2.7 kW perceptible: 1.8 kW latent: 0.9 kW Ventilation flow rate 680 m ³ /h Steam emission 1.3 kg/h Emission sound pressure level at the workplace (LpA) 62/ 64 / 67 dB Net / gross weight 170.0 kg / 210.0 kg (standard packaging) Packaging dimensions (W × H × D) 1000 × 1800 × 1000 mm (standard packaging)	Final rinse water quantity	3.0 liters/cycle, variable
Heater:8.00 kW Temperature:83 °C Tank / boiler lockedWash tankFilling: 22.01 Heater:4.00 kW Temperature:60 °CWash pump, with frequency converterPerformance:1.50 kWDosing of rinse aidHose pump (24 V) with time control and suction lanceMaterialDetergent dosageHose pump (24 V) with time control and suction lanceMaterialMaterialCladding:1.4301 Wash tank:1.4301 Boiler:Heat emissionfor 25 programme cycles/h total:2.7 kW perceptible:1.8 kW latent:0.9 kWVentilation flow rate680 m³/h680 m³/h62 / 64 / 67 dB62 / 64 / 67 dB170.0 kg / 210.0 kg (standard packaging)	Boiler	Contents: 40.5 l
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Emission sound pressure level at the workplace (LpA) 62 / 64 / 67 dB Net / gross weight 170.0 kg / 210.0 kg (standard packaging)	Ventilation flow rate	680 m³/h
workplace (LpA) Net / gross weight 170.0 kg / 210.0 kg (standard packaging)	Steam emission	1.3 kg/h
		62 / 64 / 67 dB
Packaging dimensions (W x H x D)1000 x 1800 x 1000 mm (standard packaging)	Net / gross weight	170.0 kg / 210.0 kg (standard packaging)
	Packaging dimensions (W x H x D)	1000 x 1800 x 1000 mm (standard packaging)

*Note:

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