

Technical data sheet

M-iClean HM

Type: M2

Execution for: Afghanistan

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

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| 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 1520 x 750 (800) mm (with handles) |
| Electrical feeding cable | 3-phase current 3N PE 400V 50Hz* Total connected load: 9,2 kW max. rated current: 17,4 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 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 | 2,4 liters/cycle, variable |

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|---|---|
| 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 | 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 m ³ /h |
| Steam emission | 1,3 kg/h |
| Emission sound pressure level at the workplace (LpA) | 63 dB |
| Net / gross weight | 154,0 kg / 182,0 kg (standard packaging) |
| Packaging dimensions (W x H x D) | 800 x 1750 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)