

Technical data sheet

M-iClean UM+

Type: M2

Execution for: Czech Republic

Dishwashing machine

3-phase current: 3N PE 400V 50Hz

Fresh water line: Soft cold water 0-3 °dH



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Sample illustration

Technical data

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|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rack capacity/h (theoretical) | 40 / 30 / 15 racks/h |
| Programme cycle time | 90 / 120 / 240 s |
| Rack dimension | 500 x 500 mm |
| Entry height | 435 mm |
| Dimensions (W x Hmin x D) | 600 x 820 x 600 mm |
| Electrical feeding cable | 3-phase current: 3N PE 400V 50Hz Total connected load: 6,9 kW max. rated current: 15,7 A |
| Local fuse protection | 16 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 |
| 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 | 3 l/min |
| Final rinse water quantity | 2,4 liters/cycle, variable |
| Boiler | Contents: 7,9 l Heater: 6,00 kW Temperature: 83 °C Tank / boiler locked |
| Wash tank | Filling: 11,0 l Heater: 2,00 kW Temperature: 60 °C |

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|-------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Wash pump, with frequency converter | Performance: 0,50 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 20 programme cycles/h total: 2,1 kW perceptible: 1,4 kW latent: 0,7 kW |
| Ventilation flow rate | 540 m ³ /h |
| Steam emission | 1,0 kg/h |
| Emission sound pressure level at the workplace (LpA) | 61 dB |
| Net / gross weight | 74,0 kg / 86,0 kg (standard packaging) |
| Packaging dimensions (W x H x D) | 700 x 1050 x 700 mm (standard packaging) |