Professional warewashing, cleaning and disinfection technology

Technical data sheet



M-iClean US

M007DWUC10M3-10 Execution for: Denmark

Technical data

Glasswasher

3-phase current: 3N PE 400V 50Hz Fresh water line: Soft cold water 0-3 °dH



Sample illustration

| Rack capacity/h (theoretical) | 40 / 30 / 20 racks/h |
|---------------------------------|---|
| Programme cycle time | 90 / 120 / 180 s |
| Rack dimension | 400 x 400 mm |
| Entry height | 315 mm |
| Dimensions (W x Hmin x D) | 460 x 700 x 600 mm |
| Electrical feeding cable | 3-phase current: 3N PE 400V 50Hz |
| | nominal capacity: 6,7 kW |
| | nominal current: 15,5 A |
| Local fuse protection | 16 A |
| Protection class of the machine | IP X4 |
| Equipment | Control system MIKE CPU4 |
| | Bluetooth interface for wireless communication |
| | Leakage detector |
| | Boiler safety device |
| | Automatic self-cleaning when tank is drained |
| | connecting kit 1,8 m |
| 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 | 1,9 liters/cycle, variable |
| Boiler | Contents: 7,0 I |
| | Heater: 6,00 kW |
| | Temperature: 65 °C |
| | Tank / boiler locked |
| Wash tank | Filling: 7,5 l |
| wash tank | |
| wash tank | Heater: 2,00 kW |

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| Wash pump, with frequency converter | Performance: 0,40 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: 1,4 kW |
| | perceptible: 1,0 kW |
| | latent: 0,4 kW |
| Ventilation flow rate | 340 m³/h |
| Steam emission | 0,7 kg/h |
| Emission sound pressure level at the workplace (LpA) | 58 dB |
| Net / gross weight | 56,0 kg / 67,6 kg (standard packaging) |
| Packaging dimensions (W x H x D) | 560 x 900 x 690 mm (standard packaging) |