Technical Information



M-iClean HL

Execution for: Great Britain

Dishwasher

Working direction: right - left Working height: 850 mm

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

Heat retention

Waste water heat recovery Automatic hood opening

Power Wash



Sample illustration

Technical data

| Rack capacity/h (theoretical) | 60 / 40 / 17 racks/h |
|---------------------------------|---|
| Programme cycle time | 60 / 90 / 210 s |
| Rack dimension | 500 x 500 mm (650 x 500 mm) |
| Entry height | 560 mm |
| Dimensions (W x Hmin x D) | 735 (825) x 2210 x 750 (800) mm (with handles) |
| Electrical feeding cable | 3-phase current: 3N PE 400V 50Hz |
| | Total connected load: 9.8 kW |
| | max. rated current: 16.3 A |
| Local fuse protection | 20 A |
| Protection class of the machine | IP X5 |
| Packages | PureEnergy package |
| 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 opening |
| | Heat retention |
| | Waste water heat recovery |
| Fresh water line | Air gap 'AA' in accordance with EN 1717 with booster pump |
| | |

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Technical Information



| 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 |
| Final rinse water quantity | 3.0 liters/cycle, variable |
| 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: 2.2 kW |
| | perceptible: 1.8 kW |
| | latent: 0.4 kW |
| Ventilation flow rate | 570 m³/h |
| Steam emission | 0.7 kg/h |