

# Technical data sheet

## M-iClean UM+

**Execution for: Great Britain**

### Dishwashing machine

Alternating current: 1N PE 230V 50Hz

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

Distributor:

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Sample illustration

## Technical data

|                                            |                                                                                                                                                                        |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rack capacity/h (theoretical)</b>       | 20 / 20 / 15 racks/h                                                                                                                                                   |
| <b>Programme cycle time</b>                | 180 / 180 / 240 s                                                                                                                                                      |
| <b>Rack dimension</b>                      | 500 x 500 mm                                                                                                                                                           |
| <b>Entry height</b>                        | 435 mm                                                                                                                                                                 |
| <b>Dimensions (W x Hmin x D)</b>           | 600 x 820 x 615 mm                                                                                                                                                     |
| <b>Electrical feeding cable</b>            | Alternating current: 1N PE 230V 50Hz<br>Total connected load: 4.9 kW<br>max. rated current: 24.4 A                                                                     |
| <b>Local fuse protection</b>               | 25 A                                                                                                                                                                   |
| <b>Protection class of the machine</b>     | IP X5                                                                                                                                                                  |
| <b>Equipment</b>                           | Control system MIKE CPU4<br>Bluetooth interface for wireless communication<br>Leakage detector<br>Boiler safety device<br>Automatic self-cleaning when tank is drained |
| <b>Fresh water line</b>                    | Air gap 'AB' in accordance with EN 1717 with booster pump                                                                                                              |
| <b>Fresh water supply</b>                  | Minimum flow pressure 60 kPa / 0.6 bar in front of solenoid valve<br>Maximum pressure: 500 kPa / 5.0 bar<br>Max. supply water temperature 60 °C                        |
| <b>Flow rate</b>                           | 3 l/min                                                                                                                                                                |
| <b>Final rinse water quantity</b>          | 2.4 liters/cycle, variable                                                                                                                                             |
| <b>Boiler</b>                              | Contents: 7.9 l<br>Temperature: 83 °C<br>Tank / boiler locked                                                                                                          |
| <b>Wash tank</b>                           | Filling: 11.0 l<br>Temperature: 60 °C                                                                                                                                  |
| <b>Wash pump, with frequency converter</b> | Performance: 0.50 kW                                                                                                                                                   |

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|                                                             |                                                                                     |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Dosing of rinse aid</b>                                  | Hose pump (24 V) with time control and suction lance                                |
| <b>Detergent dosage</b>                                     | Hose pump (24 V) with time control and suction lance                                |
| <b>Material</b>                                             | Cladding: 1.4301<br>Wash tank: 1.4301<br>Boiler: 1.4571                             |
| <b>Heat emission</b>                                        | for 20 programme cycles/h<br>total: 2.1 kW<br>perceptible: 1.4 kW<br>latent: 0.7 kW |
| <b>Ventilation flow rate</b>                                | 540 m <sup>3</sup> /h                                                               |
| <b>Steam emission</b>                                       | 1.0 kg/h                                                                            |
| <b>Emission sound pressure level at the workplace (LpA)</b> | 61 dB                                                                               |
| <b>Net / gross weight</b>                                   | 74.0 kg / 86.0 kg (standard packaging)                                              |
| <b>Packaging dimensions (W x H x D)</b>                     | 700 x 1050 x 700 mm (standard packaging)                                            |

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