

## M-iClean HM

Execution for: Great Britain

### Dishwasher

Working direction: left - right

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

|                                        |                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rack capacity/h (theoretical)</b>   | 60 / 40 / 17 racks/h                                                                                                                                                                                                                                                                                                            |
| <b>Programme cycle time</b>            | 60 / 90 / 210 s                                                                                                                                                                                                                                                                                                                 |
| <b>Rack dimension</b>                  | 500 x 500 mm (540 x 500 mm)                                                                                                                                                                                                                                                                                                     |
| <b>Entry height</b>                    | 505 mm                                                                                                                                                                                                                                                                                                                          |
| <b>Dimensions (W x Hmin x D)</b>       | 635 ( 725) x 2100 x 750 (800) mm (with handles)                                                                                                                                                                                                                                                                                 |
| <b>Electrical feeding cable</b>        | 3-phase current: 3N PE 400V 50Hz<br>Total connected load: 9.8 kW<br>max. rated current: 16.3 A                                                                                                                                                                                                                                  |
| <b>Local fuse protection</b>           | 20 A                                                                                                                                                                                                                                                                                                                            |
| <b>Protection class of the machine</b> | IP X5                                                                                                                                                                                                                                                                                                                           |
| <b>Packages</b>                        | PureEnergy package                                                                                                                                                                                                                                                                                                              |
| <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<br>Drain pump<br>Back wall cladding<br>Power Wash<br>Automatic hood opening<br>Automatic basket detection<br>Heat retention<br>Waste water heat recovery |
| <b>Fresh water line</b>                | Air gap 'AA' in accordance with EN 1717 with booster pump                                                                                                                                                                                                                                                                       |

# Technical Information

|                                            |                                                                                                                                                |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>Final rinse water quantity</b>          | 2.4 liters/cycle, variable                                                                                                                     |
| <b>Boiler</b>                              | Contents: 10.5 l<br>Heater: 8.00 kW<br>Temperature: 83 °C<br>Tank / boiler locked                                                              |
| <b>Wash tank</b>                           | Filling: 22.0 l<br>Heater: 4.00 kW<br>Temperature: 60 °C                                                                                       |
| <b>Wash pump, with frequency converter</b> | Performance: 1.50 kW                                                                                                                           |
| <b>Dosing of rinse aid</b>                 | Hose pump (24 V) with time control<br>and suction lance                                                                                        |
| <b>Detergent dosage</b>                    | Hose pump (24 V) with time control<br>and suction lance                                                                                        |
| <b>Material</b>                            | Cladding: 1.4301<br>Wash tank: 1.4301<br>Boiler: 1.4571                                                                                        |
| <b>Heat emission</b>                       | for 25 programme cycles/h<br>total: 2.2 kW<br>perceptible: 1.8 kW<br>latent: 0.4 kW                                                            |
| <b>Ventilation flow rate</b>               | 570 m³/h                                                                                                                                       |
| <b>Steam emission</b>                      | 0.7 kg/h                                                                                                                                       |