

# Technical data sheet

## DV270.2

Execution for: Malta

### Utensil washer

Working direction: left - right

Working height: 850 mm

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

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



Sample illustration

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## Technical data

|  |   |
|--|---|
| <b>Rack capacity/h (theoretical)</b>   | 30 / 15 / 7 racks/h   |
| <b>Programme cycle time</b>            | 120 / 240 / 480 s   |
| <b>Rack dimension</b>                  | 1310 x 690 mm   |
| <b>Entry height</b>                    | 650 mm  |
| <b>Dimensions (W x H x D)</b>          | 1490 (1600) x 1792 x 995 (1100) mm (with hood rod)  |
| <b>Electrical feeding cable</b>        | 3-phase current: 3N PE 400V 50Hz<br>Total connected load: 22.9 kW<br>max. rated current: 38.4 A   |
| <b>Protection class of the machine</b> | IP X5   |
| <b>Equipment</b>                       | MIKE 2 control<br>Infrared interface for wireless communication<br>Leakage detector<br>Soft start<br>Wash arm drive<br>Boiler safety device<br>Drain pump<br>Automatic self-cleaning when tank is drained<br>Aqua-Stop system |
| <b>Fresh water line</b>                | Air gap 'AA' 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>                       | 5.0 l/min   |
| <b>Final rinse water quantity</b>      | 9.0 liters/cycle  |

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|   |   |
|---|---|
| <b>Boiler</b>   | Contents: 18.0 l<br>Heater: 18.00 kW<br>Temperature: 83 °C<br>Tank / boiler locked  |
| <b>Wash tank</b>  | Filling: 100.0 l<br>Heater: 9.00 kW<br>Temperature: 60 °C                           |
| <b>Wash pump</b>  | Performance: 2 x 2.20 kW  |
| <b>Dosing of rinse aid</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: 1.4404                             |
| <b>Heat emission</b>  | for 15 programme cycles/h<br>total: 6.7 kW<br>perceptible: 4.5 kW<br>latent: 2.2 kW |
| <b>Ventilation flow rate</b>                                | 1710 m <sup>3</sup> /h  |
| <b>Steam emission</b>                                       | 3.2 kg/h  |
| <b>Emission sound pressure level at the workplace (LpA)</b> | 69.5 dB   |
| <b>Net weight</b>   | 392.0 kg  |