

# Technical data sheet

## UPster U 500G

M002DWUC10M2-20

Execution for: Australia

### Glasswasher

Alternating current: 1N PE 230V 50Hz

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



Sample illustration

## Technical data

|                                        |                                                                                                                                                                                                                                         |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rack capacity/h (theoretical)</b>   | 22 / 15 / 10 racks/h                                                                                                                                                                                                                    |
| <b>Programme cycle time</b>            | 160 / 240 / 360 s                                                                                                                                                                                                                       |
| <b>Rack dimension</b>                  | 500 x 500 mm to 540 x 500 mm                                                                                                                                                                                                            |
| <b>Entry height</b>                    | 315 mm                                                                                                                                                                                                                                  |
| <b>Dimensions (W x Hmin x D)</b>       | 600 x 700 x 600 mm                                                                                                                                                                                                                      |
| <b>Electrical feeding cable</b>        | Alternating current 1N PE 230V 50Hz*<br>nominal capacity: 2.9 kW<br>nominal current: 16.0 A                                                                                                                                             |
| <b>Local fuse protection</b>           | 16 A                                                                                                                                                                                                                                    |
| <b>Protection class of the machine</b> | IP X4                                                                                                                                                                                                                                   |
| <b>Equipment</b>                       | Control system MIKE CPU1<br>Infrared interface for wireless communication<br>Leakage detector<br>Soft start<br>Boiler safety device<br>Drain pump<br>AktivPlus wash water filter system<br>Automatic self-cleaning when tank is drained |
| <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 l/min                                                                                                                                                                                                                                 |
| <b>Final rinse water quantity</b>      | 2.6 liters/cycle                                                                                                                                                                                                                        |
| <b>Boiler</b>                          | Contents: 7.0 l<br>Heater: 2.00 kW<br>Temperature: 65 °C<br>Tank / boiler locked                                                                                                                                                        |

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|                                                             |                                                                                     |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Wash tank</b>                                            | Filling: 11.0 l<br>Heater: 2.00 kW<br>Temperature: 60 °C                            |
| <b>Wash pump</b>                                            | Performance: 0.55 kW                                                                |
| <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: 1.4404                             |
| <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 m³/h                                                                            |
| <b>Steam emission</b>                                       | 1.0 kg/h                                                                            |
| <b>Emission sound pressure level at the workplace (LpA)</b> | 63 dB                                                                               |
| <b>Net / gross weight</b>                                   | 66.0 kg / 79.0 kg (standard packaging)                                              |
| <b>Packaging dimensions (W x H x D)</b>                     | 700 x 950 x 700 mm (standard packaging)                                             |

## \*Note:

Electrical equipment suitable for supply voltage:  
3N PE 400 V 50 HZ (3N PE 380-415 V 50 Hz)  
1N PE 230 V 50 HZ (1N PE 220-240 V 50 Hz)