

# Technical data sheet

## UPster U 500

Type: M2

Execution for: Malta

### Dishwashing machine

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

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



Sample illustration

## Technical data

<b>Rack capacity/h (theoretical)</b>	40 / 30 / 15 racks/h
<b>Programme cycle time</b>	90 / 120 / 240 s
<b>Rack dimension</b>	500 x 500 mm (540 x 500)
<b>Entry height</b>	420 mm
<b>Dimensions (W x Hmin x D)</b>	600 x 820 x 600 mm
<b>Electrical feeding cable</b>	3-phase current 3N PE 400V 50Hz* Total connected load: 6.9 kW max. rated 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 Infrared interface for wireless communication Leakage detector Soft start Boiler safety device Drain pump AktivPlus wash water filter system 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 Maximum pressure: 500 kPa / 5.0 bar 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 Heater: 6.00 kW Temperature: 83 °C Tank / boiler locked

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<b>Wash tank</b>	Filling: 11.0 l Heater: 2.00 kW 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 Wash tank: 1.4301 Boiler: 1.4404
<b>Heat emission</b>	for 20 programme cycles/h total: 2.1 kW perceptible: 1.4 kW 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>	63 dB
<b>Net / gross weight</b>	72.0 kg / 85.0 kg (standard packaging)
<b>Packaging dimensions (W x H x D)</b>	700 x 1050 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)