

# Technical Information

## UPster H 500

Execution for: Great Britain

Pass-through dishwashing machine

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

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



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Sample illustration

### Technical data

<b>Rack capacity/h (theoretical)</b>	40 / 24 / 15 racks/h
<b>Programme cycle *</b>	total 90 / 150 / 240 s
<b>Rack dimension</b>	500 x 500 mm (540 x 500)
<b>Entry height</b>	440 mm
<b>Dimensions (W x Hmin x D)</b>	635 ( 687) x 1470 x 750 (850) mm (with hood rod)
<b>Electrical feeding cable</b>	3-phase current: 3N PE 400V 50Hz Total connected load: 8,4 kW max. rated current: 16,6 A
<b>Local fuse protection</b>	20 A
<b>Machine protection class</b>	IP X4
<b>Equipment</b>	Hood start MIKE control Infrared interface for wireless communication Drain pump Boiler safety device Automatic self-cleaning when tank is drained back wall cladding
<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>	4 l/min
<b>Final rinse water quantity</b>	3 liters/cycle
<b>Boiler</b>	Contents: 10,5 l Heater: 7,50 kW Temperature: 83 °C Tank / boiler locked

Distributor:

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<b>Wash tank</b>	Filling: 22 l Heater: 2,00 kW Temperature: 60 °C
<b>Wash pump</b>	Performance: 0,75 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>Sound level</b>	65 dB(A)
<b>Net / gross weight</b>	98,0 kg / 130,0 kg (standard packaging)
<b>Packaging dimensions (W x H x D)</b>	730 x 1700 x 870 mm (standard packaging)

\* Duration of wash cycle depending on temperature of feeding water:  
Prolongation of wash cycle with cold water connection

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