

Technical Information

UPster H 500

Execution for: Singapore

Country of production: China

Hood type 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

Rack capacity/h (theoretical)	60 / 40 / 17 racks/h
Programme cycle *	60 / 90 / 210 s
Rack dimension	500 x 500 mm (540 x 500)
Entry height	440 mm
Dimensions (W x Hmin x D)	635 (687) x 1470 x 750 (850) mm (with hood rod)
Electrical feeding cable	3-phase current 3N PE 400V 50Hz* Total connected load: 11.9 kW max. rated current: 21.7 A
Local fuse protection	25 A
Protection class of the machine	IP X4
Equipment	Hood start MIKE control Infrared interface for wireless communication Boiler safety device Automatic self-cleaning when tank is drained
Fresh water supply	Minimum flow pressure 250 kPa / 2.5 bar in front of solenoid valve Maximum pressure 500 kPa / 5.0 bar Max. supply water temperature 60 °C
Flow rate	min. 0.3 l/s at 250 kPa/2.5 bar flow pressure
Final rinse water quantity	3 liters/cycle
Boiler	Contents: 9 l Heater: 9.00 kW Temperature: 83 °C
Wash tank	Filling: 22 l Heater: 2.00 kW Temperature: 60 °C
Wash pump	Performance: 0.75 kW

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Dosing of rinse aid	Potential free terminals (changeable to 230V) for local dosing station
Detergent dosage	Potential free terminals (changeable to 230V) for local dosing station
Material	Cladding: 1.4301 Wash tank: 1.4301 Boiler: 1.4404
Heat emission	for 20 programme cycles/h total: 2.1 kW perceptible: 1.4 kW latent: 0.7 kW
Ventilation flow rate	540 m ³ /h
Steam emission	1.0 kg/h
Sound level	65 dB(A)
Net / gross weight	98.0 kg / 130.0 kg (standard packaging)
Packaging dimensions (W x H x D)	730 x 1700 x 870 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)

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