

Technical data sheet

UPster U 500

Execution for: Afghanistan

Country of production: China

Glass and dishwasher

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

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



Sample illustration

Technical data

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|--|---|
| Rack capacity/h (theoretical) | 30 / 20 / 15 racks/h |
| Programme cycle time * | 120 / 180 / 240 s (glass / dish / dish intensive) |
| Rack dimension | 500 x 500 mm (530 x 500) |
| Entry height | 320 mm |
| Dimensions (W x Hmin x D) | 600 x 820 x 600 mm |
| Electrical feeding cable | 3-phase current 3N PE 400V 50Hz* nominal capacity: 5,2 kW max. rated current: 12,8 A |
| Local fuse protection | 16 A |
| Protection class of the machine | IP X4 |
| Equipment | MIKE control Infrared interface for wireless communication Soft start 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: 8 l Heater: 4,50 kW Temperature: 65 °C, with dish wash programme 83 °C Tank / boiler locked |

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|---|---|
| Wash tank | Filling: 20 l Heater: 2,00 kW Temperature: 60 °C |
| Wash pump | Performance: 0,55 kW |
| Dosing of rinse aid | Potential free terminals (changeable to 230V) for local dosing system |
| Detergent dosage | Potential free terminals (changeable to 230V) for local dosing system |
| Material | Cladding: 1.4301 Wash tank: 1.4301 Boiler: 1.4404 |
| Heat emission | for 15 programme cycles/h total: 1,6 kW perceptible: 1,0 kW latent: 0,6 kW |
| Ventilation flow rate | 400 m ³ /h |
| Steam emission | 0,7 kg/h |
| Emission sound pressure level at the workplace (LpA) | 61 dB |
| Net / gross weight | 54,0 kg / 66,0 kg (standard packaging) |
| Packaging dimensions (W x H x D) | 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)

* Programme cycle time depending on temperature of feeding water:

Prolongation of wash cycle with cold water connection or single phase execution;

For machine with single phase connection, hot water connection is recommended.