

## UPster U 400

Execution for: United Arab Emirates

**Glass and 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>	30 / 20 / 15 racks/h
<b>Programme cycle *</b>	total 120 / 180 / 240 s (glass / dish / dish intensive)
<b>Rack dimension</b>	400 x 400 mm
<b>Entry height</b>	300 mm
<b>Dimensions (W x Hmin x D)</b>	460 x 700 x 600 mm
<b>Electrical feeding cable</b>	3-phase current 3N PE 400V 50Hz* Total connected load: 3,7 kW max. rated current: 12,8 A
<b>Local fuse protection</b>	16 A
<b>Machine protection class</b>	IP X4
<b>Equipment</b>	MIKE control Infrared interface for wireless communication Soft start Drain pump Boiler safety device Automatic self-cleaning when tank is drained
<b>Fresh water supply</b>	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
<b>Flow rate</b>	min. 0,22 l/s at 250 kPa/2,5 bar flow pressure
<b>Final rinse water quantity</b>	2,2 liters/cycle
<b>Boiler</b>	Contents: 4,2 l Heater: 3,00 kW Temperature: 65 °C, with dish wash programme 83 °C Tank / boiler locked
<b>Wash tank</b>	Filling: 11 l Heater: 2,00 kW Temperature: 60 °C

# Technical Information

<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 15 programme cycles/h total: 1,0 kW perceptible: 0,7 kW latent: 0,3 kW
<b>Ventilation flow rate</b>	250 m <sup>3</sup> /h
<b>Steam emission</b>	0,5 kg/h
<b>Sound level</b>	62 dB(A)
<b>Net / gross weight</b>	45,0 kg / 54,0 kg (standard packaging)
<b>Packaging dimensions (W x H x D)</b>	560 x 900 x 690 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 or single phase execution;  
For machine with single phase connection, warm water connection is recommended.