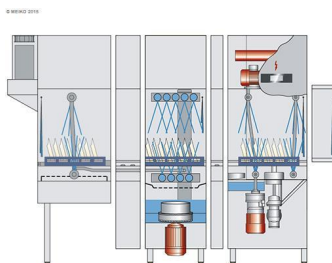


# Technical data sheet

## UPster K-M 250

Execution for: Bahrain



Schematic sectional view of machine

### Rack type dishwashing machine

Type code: KF-M EV6 N2-1 AT65P

Working direction: left - right

Power supply: 3N PE 400V 50Hz

Heating: Electric

Water connection: Soft cold water 12 - 24 °C

### Technical data

<b>Performance*</b>	Contact time	2 minutes
	Transport speed 1	1.04 m/min
	Transport speed 2	1.58 m/min
	Transport speed 3	2.08 m/min
	Rack capacity 1*	125 racks/h
	Rack capacity 2	190 racks/h
	Rack capacity 3	250 racks/h
<b>Motors</b>	Total	3.5 kW
<b>Heating energies</b>	Total	24.5 kW
<b>Electrical feeding cable**</b>	Power supply	3N PE 400V 50Hz
	Total connected load	28.0 kW
	max. rated current	44.3 A
	Max. Elect. cable cross-section	35 mm <sup>2</sup>
<b>Consumption***</b>	Average consumption during typical operation	19.3 kW
<b>Water connection: soft cold water 12 - 24°C</b>	Fresh water final rinse	260 l/h
	Tank filling	90 l
<b>Exhaust air values***</b>	Exhaust air volume approx.	150 m <sup>3</sup> /h
<b>Heat load****</b>	total	4.8 kW
	perceptible	2.9 kW
	latent	1.9 kW

# Technical data sheet

Dimensions of machine		
	Prewash section (EV6)	600 mm
	Contact-plus zone (N2)	200 mm
	Wash tank (W5)	500 mm
	Contact-plus zone (N1)	100 mm
	Discharge tunnel (AT65P) (Pump rinse section)	650 mm
	Total	2050 mm

Equipment	Heat recovery
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\* The basket capacity complies with the contact time specified in DIN SPEC 10534.

\*\* The total connection value as well as the connection dimension may differ from the sum of individual consumers due to different phase assignment and individual, interlocked heating elements!

\*\*\* This is an average value based on a sample type of place setting and operating mode. Data for specific installations should be derived from the profitability calculation in each case.

\*\*\*\* The exhaust air temperature depends on the fresh water supply temperature. The listed conditions relating to the appliance's exhaust air are based on a maximum fresh water temperature of 18°C. In said conditions and in compliance with EN 16282 a exhaust air connection is not required for the machine.