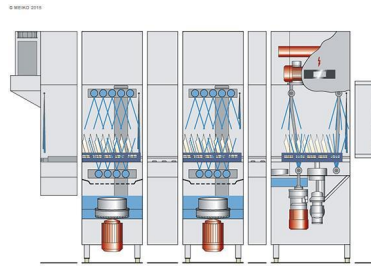


# Technical data sheet

## UPster K-M 280

Execution for: Bahrain



Schematic sectional view of machine

### Rack type dishwashing machine

Type code: KF-M E3 WTV N25-15 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	1.17 m/min
	Transport speed 2	1.75 m/min
	Transport speed 3	2.33 m/min
	Rack capacity 1*	140 racks/h
	Rack capacity 2	210 racks/h
	Rack capacity 3	280 racks/h
<b>Motors</b>	Total	5.2 kW
<b>Heating energies</b>	Total	24.5 kW
<b>Electrical feeding cable**</b>	Power supply	3N PE 400V 50Hz
	Total connected load	29.7 kW
	max. rated current	47.9 A
	Max. Elect. cable cross-section	35 mm <sup>2</sup>
<b>Consumption***</b>	Average consumption during typical operation	20.5 kW
<b>Water connection: soft cold water 12 - 24°C</b>	Fresh water final rinse	260 l/h
	Tank filling	170 l
<b>Exhaust air values***</b>	Exhaust air volume approx.	150 m <sup>3</sup> /h
<b>Heat load****</b>	total	5.8 kW
	perceptible	3.4 kW
	latent	2.4 kW

# Technical data sheet

Dimensions of machine		
	Entry tunnel (E3)	300 mm
	Prewash section (WTV)	500 mm
	Contact-plus zone (N25)	250 mm
	Wash tank (W5)	500 mm
	Contact-plus zone (N15)	150 mm
	Discharge tunnel (AT65P) (Pump rinse section)	650 mm
	Total	2350 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.