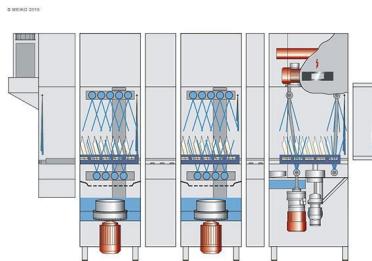


Technical data sheet

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

Performance*	Contact time*	2 minutes
	Transport speed 1 (DIN EN)	1.17 m/min
	Transport speed 2	1.75 m/min
	Transport speed 3	2.33 m/min
	Rack capacity 1 (DIN EN)	140 racks/h
	Rack capacity 2	210 racks/h
	Rack capacity 3	280 racks/h
Motors	Total	4.9 kW
Heating energies	Total	18.5 kW
Electrical feeding cable**	Power supply	3N PE 400V 50Hz
	nominal capacity	23.5 kW
	nominal current	39.1 A
	Max. Elect. cable cross-section, Connecting line made of copper [CU]	35 mm ²
Consumption***	Average consumption during typical operation	15.8 kW
Water connection: soft cold water 12 - 24°C	Fresh water final rinse	160 l/h
	Tank filling	170 l
Exhaust air values***	Exhaust air volume approx.	150 m ³ /h
	Exhaust air temperature approx.	25 °C

Technical data sheet

Heat load****	total	5.8 kW
	perceptible	3.4 kW
	latent	2.4 kW
Dimensions of machine	Feeding 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

* Hygiene-related washing parameters in accordance with the type test as per DIN EN 17735

** Due to differences in the configuration of the phases and the locking of individual heating elements the nominal capacity and nominal current may differ from the sum of the consumption of the individual items!

*** 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.