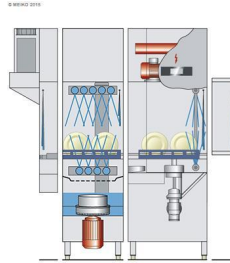


Technical data sheet

UPster K-S 160

Execution for: Bahrain



Schematic sectional view of machine

Rack type dishwashing machine

Type code: KF-S E15 AT65

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	0.65 m/min
	Transport speed 2	1.00 m/min
	Transport speed 3	1.30 m/min
	Rack capacity 1	80 racks/h
	Rack capacity 2	120 racks/h
	Rack capacity 3	160 racks/h
Motors	Total	3.0 kW
Heating energies	Total	24.5 kW
Electrical feeding cable**	Power supply	3N PE 400V 50Hz
	Total connected load	27.5 kW
	max. rated current	43.2 A
	Max. Elect. cable cross-section	35 mm ²
Consumption***	Average consumption during typical operation	19.0 kW
Water connection: soft cold water 12 - 24°C	Fresh water final rinse	260 l/h
	Tank filling	80 l
Exhaust air values***	Exhaust air volume approx.	150 m ³ /h
Heat load****	total	6.2 kW
	perceptible	2.8 kW
	latent	3.4 kW



The clean solution

Technical data sheet

Dimensions of machine		
	Entry tunnel (E15)	150 mm
	Wash tank (W5)	500 mm
	Discharge tunnel (AT65) (final rinse zone)	650 mm
	Total	1300 mm

Equipment	Heat recovery
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* The basket capacity complies with the contact time specified in DIN SPEC 10534. The first basket capacity equals a contact time of 2 minutes.

** 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.