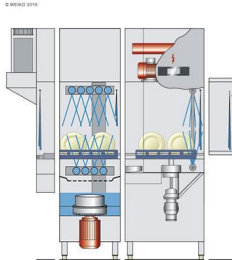


Technical data sheet

UPster K-S 160

Execution for: Japan



Schematic sectional view of machine

Rack type dishwashing machine

Type code: KF-S E15 AT65
Working direction: left - right
Power supply: 3 PE 200V 50Hz
Heating: Electric
Water connection: Soft cold water 12 - 24 °C

Technical data

Performance*	Contact time*	2 minutes
	Transport speed 1 (DIN EN)	0.65 m/min
	Transport speed 2	1.00 m/min
	Transport speed 3	1.30 m/min
	Rack capacity 1 (DIN EN)	80 racks/h
	Rack capacity 2	120 racks/h
	Rack capacity 3	160 racks/h
Motors	Total	3.4 kW
Heating energies	Total	19.1 kW
Electrical feeding cable**	Power supply	3 PE 200V 50Hz
	nominal capacity	22.5 kW
	nominal current	87.5 A
	Max. Elect. cable cross-section, Connecting line made of copper [CU]	120 mm²
Consumption***	Average consumption during typical operation	15.1 kW
Water connection: soft cold water 12 - 24°C	Fresh water final rinse	160 l/h
	Tank filling	80 l
Exhaust air values***	Exhaust air volume approx.	150 m³/h
	Exhaust air temperature approx.	25 °C



Technical data sheet

Heat load****	total	6.2 kW
	perceptible	2.8 kW
	latent	3.4 kW
Dimensions of machine	Feeding tunnel (E15)	150 mm
	Wash tank (W5)	500 mm
	Discharge tunnel (AT65) (final rinse zone)	650 mm
	Total	1300 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.