Technical data sheet

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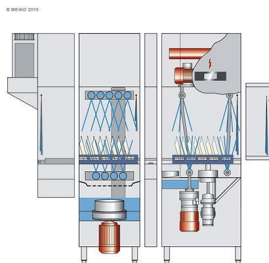
UPster K-S 200

Execution for: Serbia

Schematic sectional view of machine

Rack type dishwashing machine
Type code: KF-S E3 N1 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	0,79 m/min
	Transport speed 2	1,04 m/min
	Transport speed 3	1,25 m/min
	Rack capacity 1*	95 racks/h
	Rack capacity 2	125 racks/h
	Rack capacity 3	150 racks/h
Motors	Total	3,5 kW
Heating energies	Total	24,5 kW
Electrical feeding cable**	Power supply	3N PE 400V 50Hz
	Total connected load	28,0 kW
	max. rated current	44,3 A
	Max. Elect. cable cross-section	35 mm²
Consumption***	Average consumption during typical operation	19,3 kW
Water connection: soft cold water 12 - 24°C	Fresh water final rinse	260 l/h
	Tank filling	90 l
Exhaust air values***	Exhaust air volume approx.	150 m³/h
Heat load*****	total	6,0 kW
	perceptible	2,9 kW
	latent	3,1 kW

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Dimensions of machine	Entry tunnel (E3)	300 mm
	Wash tank (W5)	500 mm
	Contact-plus zone (N1)	100 mm
	Discharge tunnel (AT65P) (Pump rinse section)	650 mm
	Total	1550 mm

Equipment	Heat recovery

* 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.