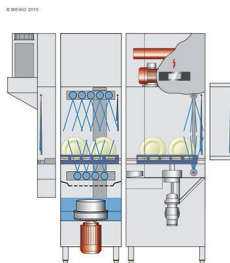


# Technical data sheet

## 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

Fresh water final rinse: Soft cold water

### Technical data

<b>Performance*</b>	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
<b>Motors</b>	Total	3.5 kW
<b>Heating energies</b>	Total	25.8 kW
<b>Electrical feeding cable**</b>	Power supply	3 PE 200V 50Hz
	Total connected load	29.4 kW
	max. rated current	93.4 A
	Max. Elect. cable cross-section	120 mm <sup>2</sup>
<b>Consumption***</b>	Average consumption during typical operation	20.3 kW
<b>Fresh water final rinse</b>	Soft cold water 12 - 24 °C	260 l/h
<b>Tank filling</b>	Soft warm water max. 65°C	80 l
<b>Exhaust air values***</b>	Exhaust air volume approx.	150 m <sup>3</sup> /h
<b>Heat load****</b>	total	6.2 kW
	perceptible	2.8 kW
	latent	3.4 kW



The clean solution

# Technical data sheet

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

<b>Equipment</b>	Heat recovery Tank filling module
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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.