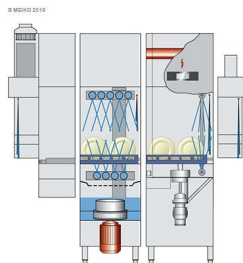


Technical data sheet

KA-54

Execution for: USA



Schematic sectional view of machine

Rack type dishwashing machine

Type code: KFU-S E308 AT55

Working direction: left - right

Power supply: 208V/60Hz/3Ph

Heating: Electric

Fresh water final rinse: Soft cold water 68°F / 20°C (WAHRS Required)

Technical data

Capacity*	Rack capacity*	243 racks/hr
Motors	Total	3.1 hp / 2.9 kW
Heating energies	Total	42.4 kW
Electrical feeding cable**	Power supply	208V/60Hz/3Ph
	nominal capacity	45.3 kW
	Terminal Block 1	57.3 A
	Terminal Block 2	0 A
	Terminal Block 3	70.0 A
	Terminal Block 4	3.9 A
	Min. supply conductor / max. breaker:	
	Terminal Block 1	80 A
	Terminal Block 2	0 A
	Terminal Block 3	90 A
	Terminal Block 4	15 A
Fresh water final rinse	Soft cold water 68°F / 20°C (WAHRS Required)	71.0 U.S.gals/hr / 268.8 l/hr
Tank filling	Soft - hot water 110-140°F / 43-60°C	21.1 U.S.gals / 80.0 l

Technical data sheet

Exhaust air heat load***	Exhaust air volume (LOAD END) approx.	200 cfm / 340 m³/hr
	Exhaust air volume (UNLOAD END) approx.	400 cfm / 680 m³/hr
	Exhaust air volume (TOTAL) approx.	600 cfm / 1020 m³/hr
	Exhaust air temperature approx.	77 °F / 25 °C
	Relative humidity approx.	98 %
Heat load****	total	6.2 kW
	perceptible	2.8 kW
	latent	3.4 kW
Dimensions of machine	Passing height (H)	508 (1'-8 ") mm
	Passing width	510 (1'-8 1/8") mm
	Entry hood (E308)	308 (1'-0 1/8") mm
	Wash tank (W5)	500 (1'-7 5/8") mm
	Fresh water rinse tunnel (AT55)	550 (1'-9 5/8") mm
	Discharge hood (AST)	250 (9 7/8") mm
	Total	1358 (4'-5 1/2") mm
Features and options		with waste air heat recovery system (WAHRS) Tank filling module

The rack capacity data - as a variable of the machine (e.g. for planning and dimensioning exhaust air systems) - is based on a dishrack dimension of 500 x 500 mm (20" x 20").

** This value is an average value based on a sample set of cutlery and operation type. Object-specific data must be based on an individual financial feasibility study.

**** 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 54°F / 12°C.

**** Machine only - Ware not included.