



Machine type key: KFU-S E308 AT55

1.0	Drain connection: Tank drain, Connection pipe work and P-trap to be provided locally [HDPE piping]. Additional piping to drain to be supplied by others.	2" OD or 1-1/2" pipe via no-hub
2.01	Warm water, initial tank fill connection: - Temperature 110 - 140°F / 43 - 60°C (140°F / 60°C recommended to reduce start-up time) - Initial Fill: 21.1 U.S.gals / 80.0 l - Recommended water hardness 1-3 grains per U.S. gal	1/2" NPT
2.02	Cold water, final rinse connection: - Temperature cold as available 53 - 68°F / 12 - 20°C - Consumption: 71.0 U.S.gals/hr / 268.8 l/hr (at 100% capacity) - Recommended water hardness 1-3 grains per U.S. gal	1/2" NPT

3.0 Electrical connection: All connections are 4-wire (3 line, 1 ground, no neutral). Incoming leads must be appropriately sized for electrical supply. Individual circuit breaker/disconnects with lockout/tagout strongly recommended (by others)			
Terminal blocks (T1-4)	power supply	rated amps	min supply cond/max breaker
T1 wash tank modul WT5	3PE 208V - 60Hz	57.3 A	80 A
T2 not used	3PE 208V - 60Hz	0 A	0 A
T3 final rinse tunnel, built in booster	3PE 208V - 60Hz	70.0 A	90 A
T4 motors, controls	3PE 208V - 60Hz	4.0 A	15 A
total load		131.3 A	

Electrical supply should be routed into control box from above if possible. Openings in the box for the supply lines are NOT provided and should be executed on-site using appropriate strain relief devices.

6.01
6.02
Equipotential ground lug

Ventilation connection:
Relative humidity approximately 98%
Recommended exhaust hood rating: min. 88 cfm / 150 m³/hr
Heat load of the machine into the dishwash area (not including ware or exhaust): Total: 6.2 kW Perceptible: 2.8 kW Latent: 3.4 kW
The waste air connection must be corrosion-resistant and frost free. In particular, provision must be made to prevent air temperatures of 32°F / 0°C or colder from reaching the machine at any time. A hood that provides draining condensation from the vent ducting is STRONGLY RECOMMENDED.

— Separation

FEATURES AND OPTIONS

- Tank filling module
- Emergency stop at electrical cabinet
- Electric heated tanks
- Built in booster heater (BIB)
- Double point exhaust

GENERAL NOTES
All dimensions from floor are +/- 1/2" (13mm) due to adjustable feet. This drawing may not be copied, reproduced or distributed in any printed, electronic or machine-readable format without the advance permission of Meiko. This drawing is for information only and may not be used for competitive purposes. All rights reserved.

UTILITY NOTES
All aspects of the machine installation, including all utility connections, must comply with all applicable local and national codes. In most cases, actual utility connections may only be executed by a certified professional (electrician, plumber, etc.). All locations shown on this drawing represent actual utility connection locations and do not take into account local conditions. Connections inside the machine may require the installer to extend supply lines, use appropriate strain relief devices, etc. All utilities must function constantly without interruptions during operation. All aspects of the installation must be protected against freezing temperatures.

<p>MEIKO USA, INC. 1349 HEIL QUAKER BLVD, LA VERGNE, TN 37086 UNITED STATES OF AMERICA TEL: (615) 399-6600 FAX: (615) 399-6620 WEB: www.meiko.us © 2017 MEIKO USA, Inc. All rights reserved.</p> <p>It is neither allowed to give this drawing without our permission to a third party for information or reproduction, nor may it be used for competition purposes. We reserve all rights!</p> <p>Please note: This document is only valid in conjunction with the conditions defined in the document "Important remarks" 1 Can be requested from the manufacturer.</p>	Revision		
	Reference	UPSTER STANDARD DRAWING / USA	Type KA-54 L-R ELECTRIC HEAT 208V/60HZ/3PH
	Drawing-No.	S00087503	Order-No.
Scale	3/4" = 1'-0"	drawn	checked
		07.08.2020 m-iplan	07.08.2020 m-iplan