MEIKO MIDDLE EAST FZE
Emaar Gold & Diamond Park, Building 6, Office 209
Sheikh Sayed Road
P. O. Box 282365 Dubai UAE
Tel: +971-341-5172 / Fax: +971-4-3415173
www.meiko.ae

M-iQ Flight Type Dishwasher

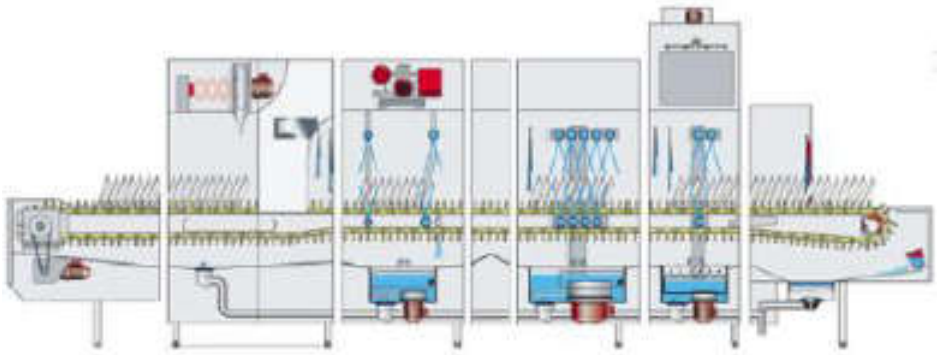
M-iQ B-M3830: Pre-wash + wash + rinse + drier
Factory code: B-M54 V6 N02 P8

Capacity: 3830 plates/h
Heating: Electric
Working direction: Right to Left



You do not need more water and energy to clean hygienically; you need more thought – this is MEIKO's philosophy.

- Super heavy duty German construction with:
  - One piece stainless steel impeller
  - 4 door springs per door
- Totally self-cleaning including feeding section
- Fantastic washing performance with high pressure / low volume:
  - 30% better washing results
- Minimal running costs as MiQ filter keeps wash tank free of debris:
  - 30% reduction in water consumption
  - 40% reduction in detergent consumption
- User friendly touch screen electronic control protected by safety glass



Transport speed

Transport speed (max.)	172 m/min

Motors

Pumps	4,65 kW
Drive motor	0,12 kW
Fans	0,67 kW
Miscellaneous	0,50 kW
Total:	**5,94 kW**

Heating energy

Tank heating	9,20 kW
Tank heating pump rinse section	6,50 kW
Booster heater	15,36 kW
Booster heater element K2 (6,13 kW) interlocked with tank heating of	-6,13 kW
Heating element drying section	3,00 kW
Total:	**27,93 kW**

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Consumption

Average consumption during typical operation	23,9 kW

Electrical feeding cable

Voltage	3 N PE 400 V 50 Hz
Total connected load	33,87 kW
Connection rating:	57,3 A
Max. Elect. cable cross-section	35 mm²

Fresh water

Fresh water final rinse: soft cold water	165 Liters/h

Regeneration

Regeneration water quantity	75 Liters/h

tank filling

Tank filling soft warm water	206 Liters

Waste air

Waste air volume approx.	150 m³/h
Waste air temperature approx.	22 °C
Relative humidity approx.	90 %

Heat load

Perceptible	3,4 kW
Latent	2,4 kW
Total:	**5,8 kW**

Dimensions of machine

Loading section	1.200 mm
Prewash section	600 mm
Wash tank	800 mm
Functional section	200 mm
Pump rinse section	800 mm
1st drying section	1.100 mm
Unloading section	1.000 mm
Total length:	**5.700 mm**
Passing width	570 mm
Passing height	465 mm

Thermolabel test:

available, please state when ordering

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Drawing: left – right

