

# Technical data sheet

## M-iClean HM

Type: M2

Execution for: India

### Dishwashing machine

Working direction: right - left

Working height: 850 mm

3-phase current: 3N PE 400V 50Hz

Fresh water line: Soft cold water 0-3 °dH



© MEIKO 2018

Sample illustration

## Technical data

<b>Rack capacity/h (theoretical)</b>	60 / 40 / 17 racks/h
<b>Programme cycle time</b>	60 / 90 / 210 s
<b>Rack dimension</b>	500 x 500 mm to 540 x 500 mm
<b>Entry height</b>	505 mm
<b>Dimensions (W x Hmin x D)</b>	635 ( 725) x 1520 x 750 (800) mm (with handles)
<b>Electrical feeding cable</b>	3-phase current 3N PE 400V 50Hz* nominal capacity: 9.2 kW nominal current: 17.4 A
<b>Local fuse protection</b>	20 A
<b>Protection class of the machine</b>	IP X5
<b>Equipment</b>	Control system MIKE CPU4 Bluetooth interface for wireless communication Leakage detector Boiler safety device Automatic self-cleaning when tank is drained Drain pump Back wall cladding Automatic hood system
<b>Fresh water line</b>	Air gap 'AB' in accordance with EN 1717 with booster pump
<b>Fresh water supply</b>	Minimum flow pressure 60 kPa / 0.6 bar in front of solenoid valve Maximum pressure: 500 kPa / 5.0 bar Max. supply water temperature 60 °C
<b>Flow rate</b>	5 l/min
<b>Final rinse water quantity</b>	2.4 liters/cycle, variable

# Technical data sheet

<b>Boiler</b>	Contents: 10.5 l Heater: 8.00 kW Temperature: 83 °C Tank / boiler locked
<b>Wash tank</b>	Filling: 22.0 l Heater: 4.00 kW Temperature: 60 °C
<b>Wash pump</b>	Performance: 0.75 kW
<b>Dosing of rinse aid</b>	Hose pump (24 V) with time control and suction lance
<b>Detergent dosage</b>	Hose pump (24 V) with time control and suction lance
<b>Material</b>	Cladding: 1.4301 Wash tank: 1.4301 Boiler: 1.4571
<b>Heat emission</b>	for 25 programme cycles/h total: 2.7 kW perceptible: 1.8 kW latent: 0.9 kW
<b>Ventilation flow rate</b>	680 m³/h
<b>Steam emission</b>	1.3 kg/h
<b>Emission sound pressure level at the workplace (LpA)</b>	63 dB
<b>Net / gross weight</b>	154.0 kg / 182.0 kg (standard packaging)
<b>Packaging dimensions (W x H x D)</b>	800 x 1750 x 1000 mm (standard packaging)

## \*Note:

Electrical equipment suitable for supply voltage:  
3N PE 400 V 50 HZ (3N PE 380-415 V 50 Hz)