

# Technical data sheet

## M-iClean HM

Type: M2  
Execution for: South Korea  
**Dishwashing machine**  
Working direction: right - left  
Working height: 850 mm  
3-phase current: 3N PE 400V 60Hz  
Fresh water line: Soft cold water 0-3 °dH



Sample illustration

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### Technical data

Rack capacity/h (theoretical)	60 / 40 / 17 racks/h
Programme cycle time	60 / 90 / 210 s
Rack dimension	500 x 500 mm to 540 x 500 mm
Entry height	505 mm
Dimensions (W x Hmin x D)	635 ( 725) x 1520 x 750 (800) mm (with handles)
Electrical feeding cable	3-phase current 3N PE 400V 60Hz* nominal capacity: 9.2 kW nominal current: 17.9 A
Local fuse protection	20 A
Protection class of the machine	IP X5
Equipment	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
Fresh water line	Air gap 'AB' in accordance with EN 1717 with booster pump
Fresh water supply	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
Flow rate	5 l/min
Final rinse water quantity	2.4 liters/cycle, variable

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<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>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 60 HZ (3N PE 380-415 V 60 Hz)