

# Technical data sheet

## M-iClean HL

Type: M2

Execution for: Brunei Darussalam

### 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



Sample illustration

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## 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 (650 x 500 mm)
<b>Entry height</b>	560 mm
<b>Dimensions (W x Hmin x D)</b>	735 ( 825) x 1575 x 750 (800) mm (with handles)
<b>Electrical feeding cable</b>	3-phase current 3N PE 400V 50Hz* Total connected load: 10,0 kW max. rated current: 16,3 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 Power Wash 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

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<b>Final rinse water quantity</b>	3,0 liters/cycle, variable
<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, with frequency converter</b>	Performance: 1,50 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 m <sup>3</sup> /h
<b>Steam emission</b>	1,3 kg/h
<b>Emission sound pressure level at the workplace (LpA)</b>	62 / 64 / 67 dB
<b>Net / gross weight</b>	170,0 kg / 210,0 kg (standard packaging)
<b>Packaging dimensions (W x H x D)</b>	1000 x 1800 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)