

# Technical data sheet

## M-iClean US

Type: M2

Execution for: Thailand

### Glasswasher

Alternating current: 1N PE 230V 50Hz

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



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Sample illustration

## Technical data

<b>Rack capacity/h (theoretical)</b>	20 / 20 / 15 racks/h
<b>Programme cycle time</b>	180 / 180 / 240 s
<b>Rack dimension</b>	400 x 400 mm
<b>Entry height</b>	315 mm
<b>Dimensions (W x Hmin x D)</b>	460 x 700 x 600 mm
<b>Electrical feeding cable</b>	Alternating current 1N PE 230V 50Hz* Total connected load: 2.9 kW max. rated current: 15.7 A
<b>Local fuse protection</b>	16 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
<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>	3 l/min
<b>Final rinse water quantity</b>	1.9 liters/cycle, variable
<b>Boiler</b>	Contents: 7.0 l Heater: 2.00 kW Temperature: 65 °C Tank / boiler locked
<b>Wash tank</b>	Filling: 7.5 l Heater: 2.00 kW Temperature: 60 °C
<b>Wash pump, with frequency converter</b>	Performance: 0.50 kW

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<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 20 programme cycles/h total: 1.4 kW perceptible: 1.0 kW latent: 0.4 kW
<b>Ventilation flow rate</b>	340 m <sup>3</sup> /h
<b>Steam emission</b>	0.7 kg/h
<b>Emission sound pressure level at the workplace (LpA)</b>	58 dB
<b>Net / gross weight</b>	56.0 kg / 67.6 kg (standard packaging)
<b>Packaging dimensions (W x H x D)</b>	560 x 900 x 690 mm (standard packaging)

## \*Note:

Electrical equipment suitable for supply voltage:  
3N PE 400 V 50 HZ (3N PE 380-415 V 50 Hz)  
1N PE 230 V 50 HZ (1N PE 220-240 V 50 Hz)