

# Technical data sheet

## M-iClean UM

Type: M2

Execution for: USA

Dishwashing machine

208V/230V/60Hz/3Ph

Fresh water line: Soft warm water 1-3 grains per U.S. gal



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Beispielbild

## Technical data

<b>Cycles/hr (theoretical)</b>	37 / 24 / 17 racks/hr
<b>Program cycle</b>	95 / 150 / 210 s
<b>Dishrack dimension</b>	1' 7 5/8" x 1' 7 5/8" / 500 x 500 mm
<b>Entry height</b>	315 (1'-0 3/8") mm
<b>Dimensions (W x H x D)</b>	1' 11 5/8" x 2' 4 6/8" x 1' 11 5/8" / 600 x 730 x 600 mm
<b>Electrical feeding cable</b>	208V/230V/60Hz/3Ph Total connected load: 7.7 kW / 9.4 kW max. rated current: 31.1 A / 35.0 A
<b>Features and options</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 backflow prevention</b>	Air gap 'AB' in accordance with EN 1717 with booster pump
<b>Fresh water supply</b>	Flow pressure 8.7 psig - 72.5 psig / 0.6 bar - 5.0 bar Max. incoming water temperature 140 °F / 60 °C
<b>Fresh water flow rate</b>	0.79 U.S.gals/min / 3 l/min
<b>Water consumption</b>	0.61 U.S.gals/cycle / 2.3 liters/cycle
<b>Booster heater</b>	Contents: 2.1 U.S.gals / 7.9 l Heater: 4.50 kW Temperature: 181 °F / 83 °C
<b>Wash tank</b>	Filling: 2.9 U.S.gals / 11.0 l Heater: 4.00 kW Temperature: 163 °F / 73 °C
<b>Wash pump, with frequency converter</b>	Performance: 0.50 kW
<b>Rinse aid pump</b>	Peripump (24 V) with time control

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<b>Detergent pump</b>	Peripump (24 V) with time control, empty indicator
<b>Material</b>	Cladding: SS Grade SAE 304 / Germany 1.4301 Wash tank: SS Grade SAE 304 / Germany 1.4301 (mirror finish) Booster heater: SS Grade SAE 316Ti / Germany 1.4571
<b>Heat emission</b>	for 10 program cycles/hr total: 1.1 kW perceptible: 0.7 kW latent: 0.4 kW
<b>Steam emission</b>	1.1 lbs/hr / 0.5 kg/hr
<b>Emission sound pressure level at the workplace (LpA)</b>	60 dB
<b>Net / gross weight</b>	138.9 lbs / 63.0 kg / 216.1 lbs / 98.0 kg (standard packaging)
<b>Packaging dimensions (W x H x D)</b>	2' 4 6/8" x 6' 10 5/8" x 2' 4 6/8" / 730 x 2100 x 730 mm (standard packaging)

The component data is referring to 230 V, unless otherwise indicated.  
Machines are NSF listed under the name M\_iClean.