

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

Cycles/hr (theoretical)	37 / 24 / 17 racks/hr
Program cycle	95 / 150 / 210 s
Dishrack dimension	1' 7 5/8" x 1' 7 5/8" / 500 x 500 mm
Entry height	435 (1'-5 1/8") mm
Dimensions (W x H x D)	1' 11 5/8" x 2' 9 4/8" x 1' 11 5/8" / 600 x 850 x 600 mm
Electrical feeding cable	208V/230V/60Hz/3Ph Total connected load: 7.7 kW / 9.4 kW max. rated current: 31.1 A / 35.0 A
Features and options	Control system MIKE CPU4 Bluetooth interface for wireless communication Leakage detector Boiler safety device Automatic self-cleaning when tank is drained
Fresh water backflow prevention	Air gap 'AB' in accordance with EN 1717 with booster pump
Fresh water supply	Flow pressure 8.7 psig - 72.5 psig / 0.6 bar - 5.0 bar Max. incoming water temperature 140 °F / 60 °C
Fresh water flow rate	0.79 U.S.gals/min / 3 l/min
Water consumption	0.61 U.S.gals/cycle / 2.3 liters/cycle
Booster heater	Contents: 2.1 U.S.gals / 7.9 l Heater: 4.50 kW Temperature: 181 °F / 83 °C
Wash tank	Filling: 2.9 U.S.gals / 11.0 l Heater: 4.00 kW Temperature: 163 °F / 73 °C
Wash pump, with frequency converter	Performance: 0.50 kW
Rinse aid pump	Peripump (24 V) with time control

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Detergent pump	Peripump (24 V) with time control, empty indicator
Material	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
Heat emission	for 10 program cycles/hr total: 1.1 kW perceptible: 0.7 kW latent: 0.4 kW
Steam emission	1.1 lbs/hr / 0.5 kg/hr
Emission sound pressure level at the workplace (LpA)	61 dB
Net / gross weight	163.2 lbs / 74.0 kg / 240.3 lbs / 109.0 kg (standard packaging)
Packaging dimensions (W x H x D)	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.