

M-iClean UM+

Type: M2

Execution for: USA

Dishwashing machine

208V/230V/60Hz/3Ph

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

ComfortAir (heat recovery)



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Sample illustration

Technical data

Cycles/hr (theoretical)	37 / 24 / 17 racks/hr
Program cycle	95 / 150 / 210 s, plus vapour treatment 120 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 / 9.5 kW max. rated current: 31.1 A / 36.4 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 ComfortAir (heat recovery)
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 68 °F / 20 °C
Water consumption	0.79 U.S.gals/cycle / 3.0 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
Detergent pump	Peripump (24 V) with time control, empty indicator

Technical Information

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: 0.8 kW perceptible: 0.65 kW latent: 0.15 kW
Steam emission	0.22 lbs/hr / 0.1 kg/hr
Emission sound pressure level at the workplace (LpA)	61 dB
Net / gross weight	166.9 lbs / 75.7 kg / 244.1 lbs / 110.7 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.