

### M-iClean US – Undercounter glass washer

A new generation of appliances that are designed to appeal to all our senses, created from an affinity for technology, efficiency, eco-friendliness and beautiful design. Dishwashing has never been so cost-effective, so environmentally-friendly and so attractive to the eye.

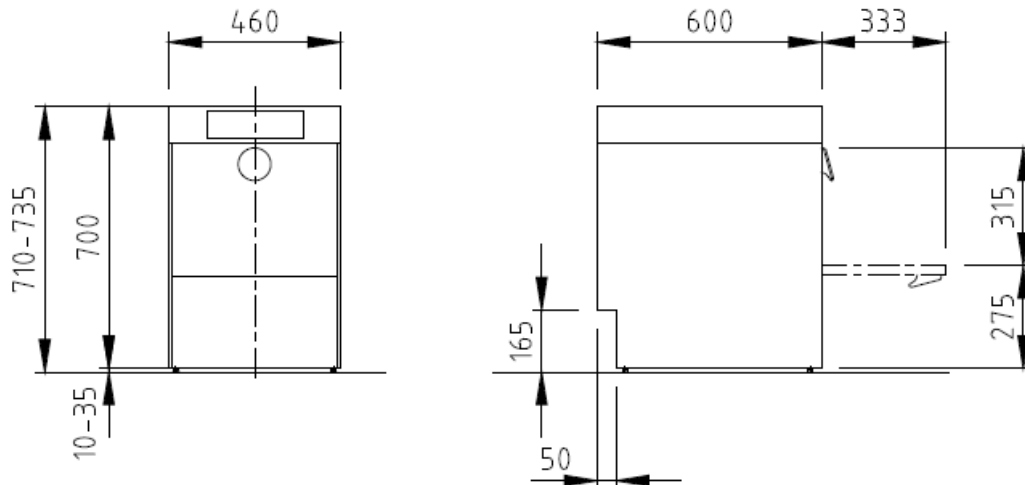


**Capacity: up to 40 baskets/hour**  
**Basket dimensions: 400 x 400 mm**  
**Entry height 315 mm**

Cold or hot water connection  
 3 phase NPE, 400 V, 50 Hz - can be converted to 1 NPE, 230 V,  
 50 Hz on site / fuse protection 16 A (option 20 A)

Technical data: Version: glass washer	M-iClean US		Characteristics/Sales advantages:
	400 V	230 V	
Tank heating In kW:	2.0		<ul style="list-style-type: none"> <li>• Handle with LED illumination and colour-coded status display</li> <li>• Touch display made from hygienic safety glass with programme progress indicator and high resolution TFT colour graphic display</li> <li>• Intuitive user interface – blue operating concept</li> <li>• Interior illuminated when the door is open</li> <li>• Intelligent energy management system – multiple power-saving modes</li> <li>• Bluetooth interface</li> <li>• <b>M-iClean</b> filter – active filter system (incl. monitoring of correct positioning and function)</li> <li>• Detergent and rinse agent pipes inside machine made from stainless steel</li> <li>• Thanks to its adjustable wash cycle parameters the <b>M-iClean</b> can be tailored to the customer's exact requirements, washware and types of soiling (by authorised service representatives). Short cycles with a higher theoretical basket capacity can be adjusted individually (dependent on provided power supply, fuse protection, feed water temperature, dirt level, ...).</li> </ul>
Boiler heating In kW:	6.0	2.0	
Pump capacity In kW:	0.55		
Total connected load In kW:	6.8	2.8	
Water consumption l/basket:	1.9		
Tank capacity In l:	7.5		
Entry height In mm:	315		
Basket dimensions In mm:	400 x 400		
Programme cycle In sec:	90/120/180		
<b>Theoretical capacity baskets/h:</b>	<b>40/30/20</b>		
Programme cycle In sec (cold w.):	90/120/180	180/180/240	
<b>Theoretical capacity baskets/h:</b>	<b>40/30/20</b>	<b>20/20/15</b>	

### Dimensions M-iClean US



- Drain connecting hose DN 22
- Clean water feed pipe G 3/4"
- Soft water 10 °C – max. 0.54 mmol/l CaCO<sub>3</sub> (max. 3 °dH)
- Minimum flow pressure: 60 kPa / 0.6 bar – maximum: 500 kPa / 5 bar
- Connecting hose(s) extending 1.4 m from the machine
- Connecting hoses can be positioned to the left or right

#### Option:

#### Reverse osmosis module for M-iClean US

#### GiO MODULE – integrated in lower part of plinth

- 120 mm machine height: US 820 mm or
- 150 mm machine height: US 850 mm

#### GiO MODULE – integrated on rear of unit

- machine depth: US 690 mm

#### GiO MODULE – positioned separately from unit (W x D x H) 140 x 550 x 600 mm

#### GiO MODULE (all models):

Cold water connection (max. 35 °C), minimum flow pressure 1 bar, maximum 5 bar.

Conductivity of raw water <1000 µS/cm. Total water hardness max. 28 °dH.

#### Connection kit:

Reinforced hose (1 m), stop valve, pressure reducer, 10 µm filter with activated carbon, reinforced hose (2 m) to machine.

#### Drain kit:

Concentrate drain hose approx. 2 m, drain piping incl. isolation from mains. Type 'AA' air gap according to EN 1717.

Permeate and electrical lines between machine and separate **GiO MODULE approx. 3 m.**

When using the GiO MODULE the fresh water supply must be isolated from the mains in accordance with EN 1717 (optional).  
 (1 bar = 100 kPa) (1 °dH approx. 0.18 mmol/l CaCO<sub>3</sub>)