

# FV 40.2 G Glass washer

## For sparkling results



FV 40.2 G with *GiO MODULE*. Sparkling glasses for your bar.

**GiO**  
**MODUL**

# 700 mm “high shine”.

## The crystal clear choice for sparkling glassware.

The new FV 40.2 G – a star performer in glass washing. “Celebrated for its technology and performance, its build quality and user-friendliness and guaranteed hygiene and safety”. The perfect appliance for every caterer. Whether in a bistro, café, restaurant, hotel or bar, the FV 40.2 G glass washer ensures sparkling results behind any counter.

**Infeed height (in mm):**

H 315

**Dimension (in mm):**

GiO MODULE on the rear panel of the appliance

H 700–730, W 600, D 680

**Basket dimension (in mm):**

500 x 500

**Capacity:**

up to 40 baskets/hour

**MEIKO Technology:**



In addition to its perfect results, this new glass washer shines with many useful and innovative features.

- **700 mm installation height**  
Fits under any counter and in any bar.
- **UPPER and LOWER wash system**  
Trouble-free washing of dishes, cups, and cutlery.
- **Integrated reverse osmosis system**  
Modular system for all types of on-site requirements (optional).
- **Basket dimensions 500 x 500 mm**  
Lots of space for sparkling results.
- Hygienic washing and rinsing temperatures in accordance with DIN 10511

**Equipped with proven innovative technology, for example:**

- *AktivPlus* drain filter system
- *MIKE 2* control system
- Deep-drawn wash tank
- ADT Advanced Dosing Technology
- and much more

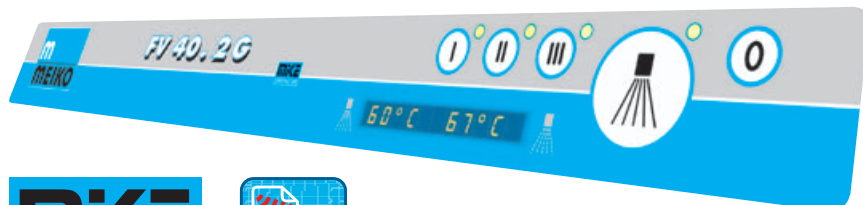


Another highlight from MEIKO – developed and manufactured for brilliantly clean and hygienic results.

# Packed with exceptional features for your convenience



The clean solution



## MIKE 2 – the latest fully electronic control system with infrared interface

Innovative control technology for glass washing machines. In connection with the intelligent *M-Commander W*, data can now be easily read, defined, and forwarded online to the plant or customer service for immediate processing.



### Machine supplied with hose and cable connection kit

Position the machine and connect to services and you are ready for commissioning and start-up. With the built-in drain pump a waste discharge height up to 700 mm is possible.



### Safety first

Only reliable components and first class materials are used in the manufacture of our machines. This guarantees a high standard of operator security. We also only use stainless steel for our wash and rinse arms to ensure a long working life.



### Fast regeneration

The wash tank has a frugal capacity of 11 litres. Exactly the right quantity, which is constantly regenerated through the fresh water rinse system – quickly and effectively.



### Conveniently round contours:

A deep-drawn wash chamber with lots of space. Integrated basket guides and rounded corners make it easy to clean and to keep the machine hygienically clean.



### AktivPlus drain filter system

Tank water is filtered several times ensuring that residues are effectively removed and guaranteeing outstanding cleaning results.



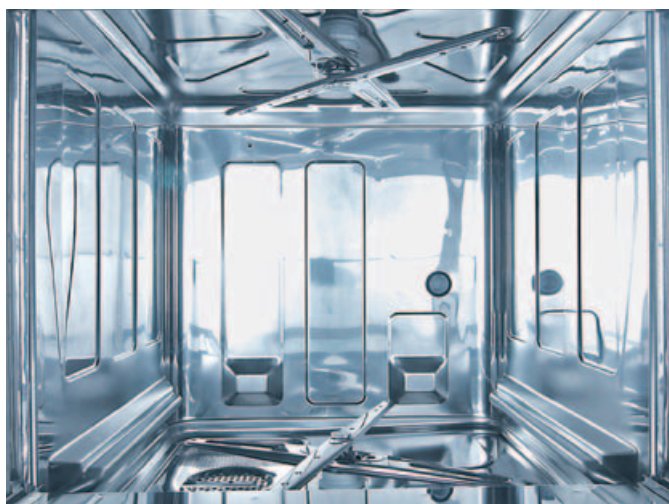
### EWS – Energy and water saving system

This technology is based on the consistent realisation of the advantages of the MEIKO *AktivPlus* drain filter technology, the excellent effectiveness of which provides the suds with a previously unknown level of “purity”. Only 2.6 litres of fresh water are now needed per wash cycle to achieve first-class results.



# Additional wash system. All good things come from above!

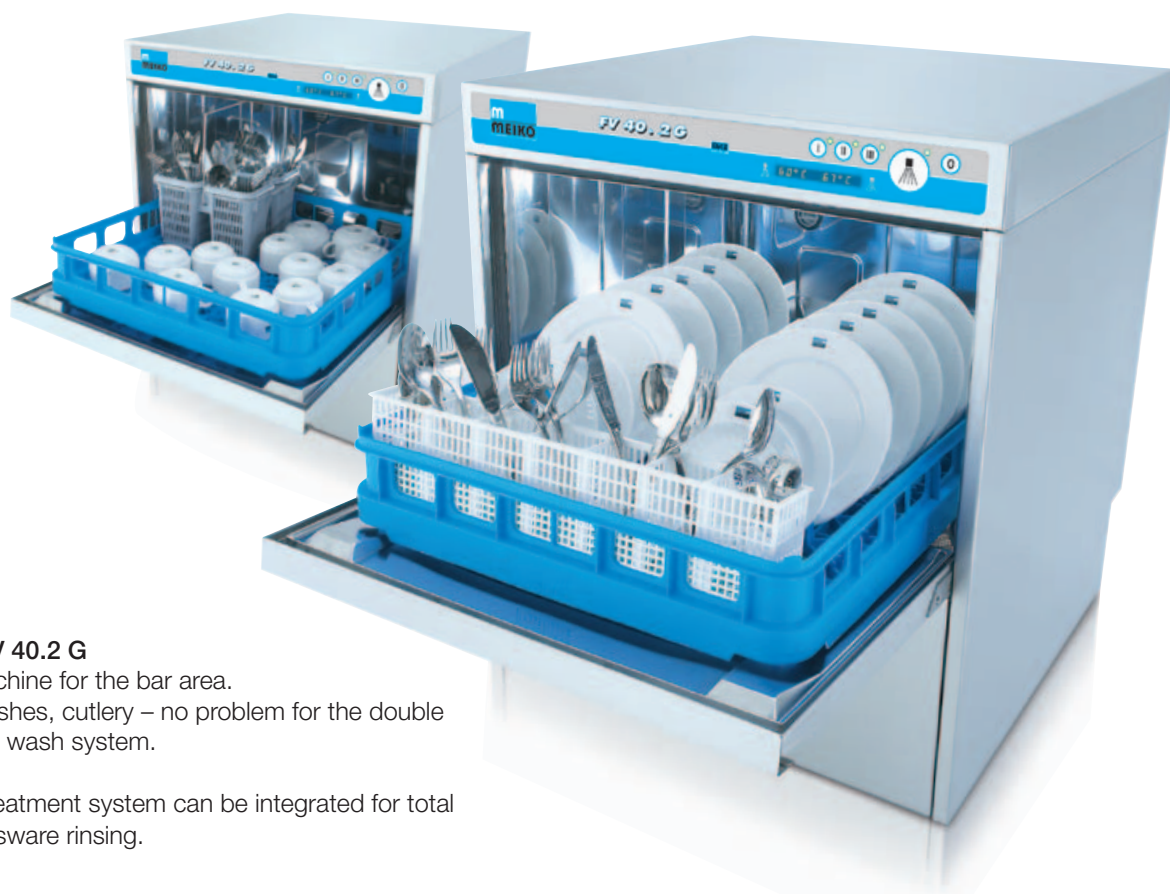
Washing just glassware is a thing of the past. The new FV 40.2 G glass washer easily handles cups, dishes and cutlery. An all-round machine for the bar area. Thanks to the upper wash system, no corner stays dry, which guarantees absolutely hygienic and flawless results.



And with an infeed height of 315 mm, it can handle anything that must be returned to the bar 'squeaky clean'.

**Absolutely new, innovative and easy to use – the water changing programme.**

After washing dishes, you can change the water in the wash tank at the touch of a button, in order to immediately wash glasses with fresh water. Fully automatic and uncomplicated – for hygienic and sparkling results.



## **Glass washer FV 40.2 G**

The all-round machine for the bar area. Glasses, cups, dishes, cutlery – no problem for the double (upper and lower) wash system.

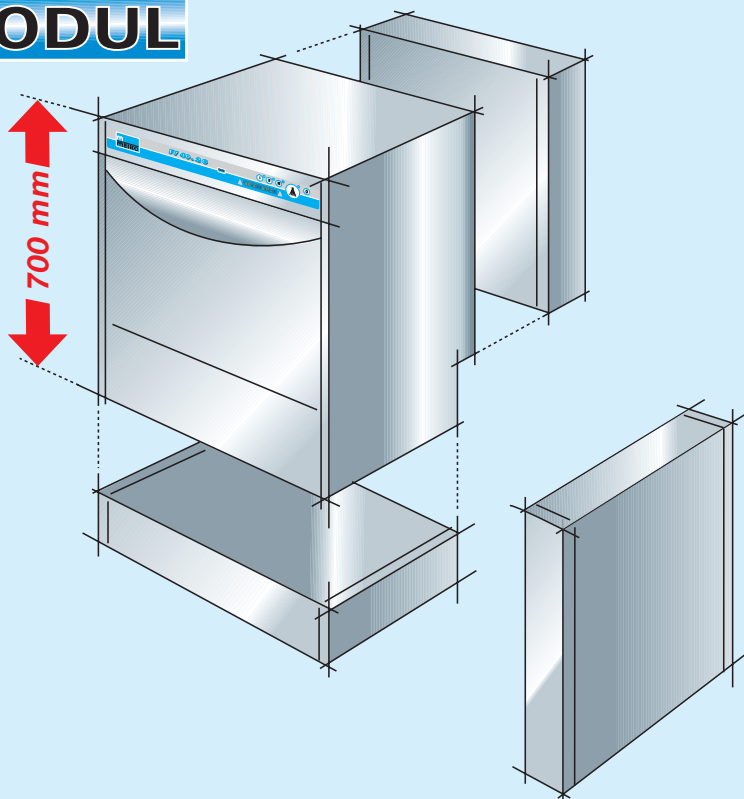
Our new water treatment system can be integrated for total perfection in glassware rinsing.

# The reverse osmosis system. Brilliant performance in a modular design.



**Modular, unique, practical – no ifs, ands or buts.**  
**Whether located behind, below, or in a separate area,**  
**nothing gets in the way of sparkling cleaning results.**  
The reverse osmosis system may be adapted to any conditions.

With its new design and look, this reverse osmosis system with a 98% demineralisation rate offers optimum performance with minimum space requirements.  
Clean, sparkling, hygienically flawless dishes and glassware for many years.



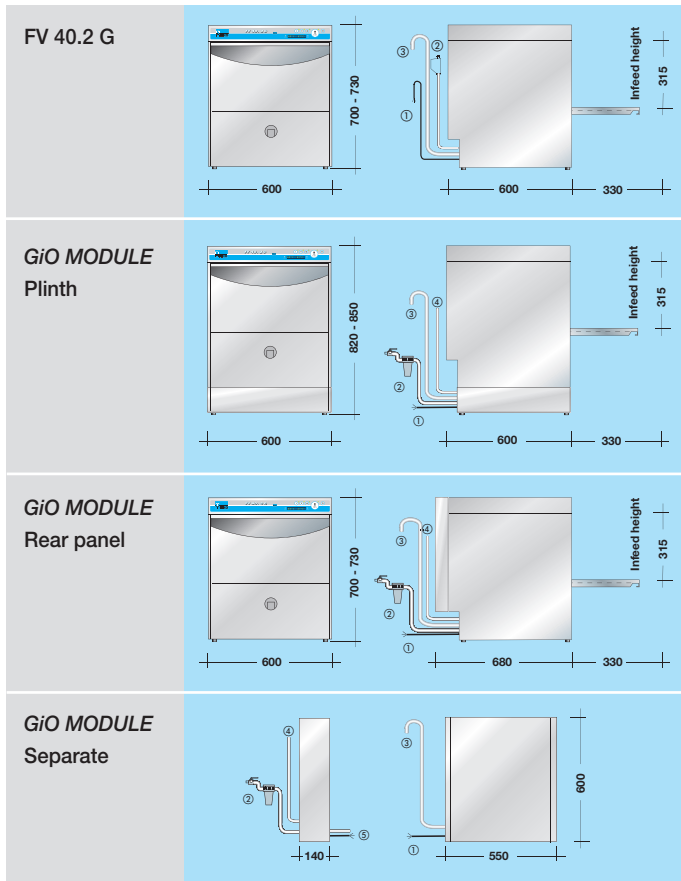
**FV 40.2 G glass washer**  
*GiO MODUL* on the rear panel of the appliance  
H: 700 - 730 mm, W: 600 mm,  
D: 680 mm



**FV 40.2 G glass washer**  
*GiO MODUL* below the appliance  
H: 820 - 850 mm, W: 600 mm,  
D: 600 mm



**FV 40.2 G glass washer**  
*GiO MODUL* can be located nearby or in another room  
H: 700 - 730 mm, W: 600 mm,  
D: 600 mm  
+ *GiO MODUL*: H: 600 mm,  
W: 140 mm, D: 550 mm



| FV 40.2 G                                    |               | 230 V     | 400 V    |
|--|---------------|-----------|----------|
| Basket dimensions                            | mm            | 500 x 500 |          |
| Infeed height                                | mm            | 315       |          |
| Theoretical basket capacity* up to baskets/h |               |           |          |
| Hot water                                    |               | 40/30/15  | 40/30/15 |
| Cold water                                   |               | 22/15/10  | 40/30/15 |
| Pump motor                                   | kW            | 0.55      |          |
| Wash tank capacity                           | litres        | 11        |          |
| Final rinse                                  | litres/basket | 2.6       |          |
| Tank heating                                 | kW            | 2.0       | 1.3      |
| Boiler rating on site at                     |               |           |          |
| 45°C inlet temperature                       | kW            | 3.0       | 4.5      |
| 10°C inlet temperature                       | kW            | 3.0       | 7.5      |
| Total connected load at                      |               |           |          |
| 45°C inlet temperature                       | kW            | 3.7       | 6.5      |
| 10°C inlet temperature                       | kW            | 3.7       | 9.5      |

\* If connected to cold water and/or during peak demand, the cycle times for guaranteeing hygienic rinse temperature may increase. The programme cycle times increase when the water changing programme is selected.

#### Electrical installation:

Electrical connection: ① Alternating current 1 NPE, 230 V, 50 Hz; three-phase current 3 NPE, 400 V, 50 Hz. The circuitry complies with VDE regulations.

#### Water installation:

The machines can be connected directly to the fresh water supply without the use of intermediate safety fixtures ②. Minimum flow pressure 0.6 bar, maximum pressure 5 bar. Installation requirements of EN 1717 are to be observed. 3/4" drain. Wall-mounted, on-site drain should be max. 700 mm high ③. Length of connection cables from the machine is approx. 1.4 m.

#### GiO MODULE (all models):

Cold water (max. 35°C). Minimum flow pressure 1 bar, maximum pressure 5 bar. Conductivity of raw water <1000 µS/cm. Total water hardness max. 28°dH (German hardness). Including connection kit: check valve, pressure regulating valve, filter 10 µm including activated carbon, safety equipment "HD" (backflow preventer and pipe aerator). Installation requirements of EN 1717 must be observed. Connection length approx. 3 m. Connection kit of the appliance with reinforced hose (without AquaStop). Concentrate drain 1/2" ④, length approx. 2 m. Permeate and electrical cables between machine and separate GiO MODULE approx. 3 m ⑤.

(1 bar = 100 kPa) (1° dH approx. 0.18 mmol/l CaCO<sub>3</sub>)

#### Programme cycles: FV 40.2 G

|                     | 400 V         | 230 V              |
|---------------------|---------------|--------------------|
| Short programme     | = 90 seconds  | 160 (90)* seconds  |
| Normal programme    | = 120 seconds | 240 (120)* seconds |
| Intensive programme | = 240 seconds | 360 (240)* seconds |

\* programme cycle with 230 V and warm water connection



Complies with the hygiene requirements of DIN 10511-H for commercial glass washing and DIN 10512 for commercial dishwashing.

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