



The clean solution



# FV 40.2 G

## HOT WATER SANITIZING UNDERCOUNTER GLASSWASHER

### Special Features:

- **Auto Safe temperature control system** - Guarantees 180°F (82°C) sanitizing final rinse temperature, regardless of incoming water temperature
- **Reduced size** - optimized for use as a glasswasher in smaller, space-restricted areas
- **MIKE 2 electronic control system** - advanced micro-computer technology for service diagnostics and end-user dishmachine settings. Includes one-touch operation, one-touch selection of three different cycle lengths, automatic temperature monitoring with digital display, and advanced service diagnostics
- **Active Plus filtration system** - Double filtration of wash water removes food soil, improves washing efficiency and saves detergent while easing cleaning chores
- **Soft Start wash pump** - Protects glasses from chipping or breaking
- **Aqua-Stop** - Automatically stops machine operation and turns off the external fill valve if an internal leak is detected
- **Built-in booster heater with power rinse pump** - Guarantees constant final rinse pressure and temperature for consistent, outstanding results

### Standard Features:

- **ENERGY STAR** Qualified
- Capacity **37** racks per hour
- Water consumption **0.66** gallons (2.5 liters) per rack
- Double-wall construction keeps heat inside the machine, reducing energy consumption and heat loss into the dishroom environment
- Variable programmed time cycles - 95, 150 and 210 seconds
- Fully automatic - automatic fill, automatic start, and automatic reset
- Built-in liquid detergent and rinse aid pumps
- Pumped drain for both floor and wall drain applications
- Machine shutdown activates an automatic rinse of the wash chamber to ease cleaning
- Stainless steel non-clogging wash and rinse arms
- Sloped ceiling is safer for the user and prevents dripping of soiled water onto sanitized ware
- Front mounted controls with digital temperature displays
- 3/4 Hp (0.56 kW) wash pump
- 304 and 316L stainless steel construction for corrosion resistance
- Type A air gap system eliminates need for vacuum breaker
- Accommodates coated wire glass rack (included) as well as normal dishracks

### Options:

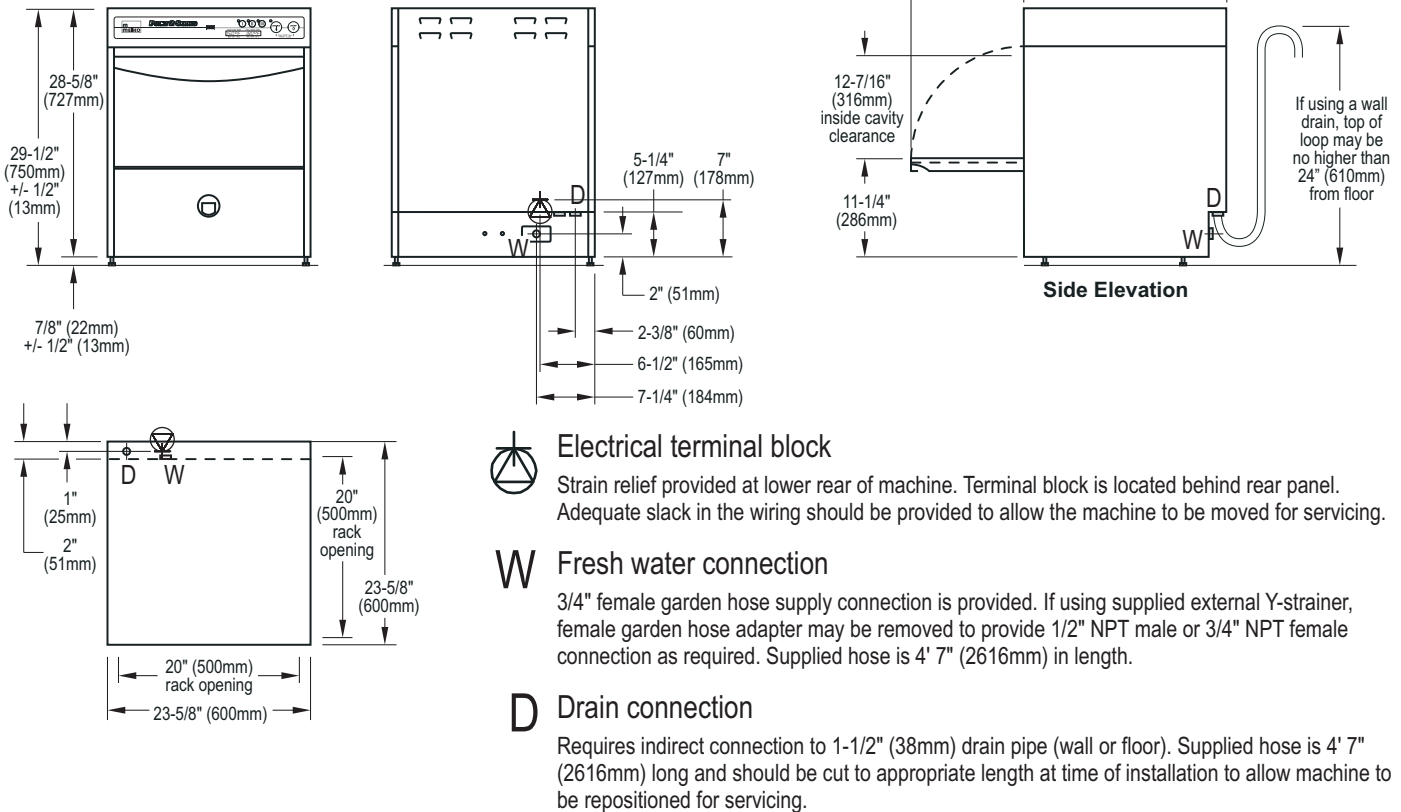
- Stainless steel stand - adds 8" (203mm) to height
- Stainless steel cabinet stand - adds 16-3/4" (426mm) to height
- Inline roller frame - 1-3/8" (35mm) H. Replaces standard legs; overall machine height 34-3/8" (873mm)
- Power cord kit
- Drain water tempering kit

### Technical Specifications:

<b>Optimum Capacity:</b>	
Racks per hour .....	37
Dishes per hour .....	925
Glasses per hour .....	1332
<b>Optimum Cycle Time (Seconds):</b>	
Wash Cycle .....	80
Dwell / Drain Time .....	9
Rinse Cycle .....	6
Total Cycle .....	95
<b>Water Requirements:</b>	
Incoming Water Temperature (Optimum) .....	140°F (60°C)
Recommended Water Hardness .....	1-6 grains per U.S. gal.
Water Consumption per Rack .....	0.66 gals. (2.50 liters)
Water Consumption per Hour (max.) .....	24.42 gals. (92.44 liters)
Flow Pressure .....	8.7-72.5 psi (0.6-5.0 bars)
Incoming Waterline .....	3/4" garden hose
Drain line size .....	7/8" ID, 1-1/8" OD flexible hose
Maximum drain flow rate .....	15 gals. (56.8 liters) per minute
<b>Required Operating Temperatures:</b>	
Wash (Minimum) .....	150°F (66°C)
Rinse (Minimum) .....	180°F (82°C)
<b>Tank Capacities:</b>	
Wash Tank .....	3.48 gals. (13.17 liters)
Booster Heater .....	1.71 gals. (6.47 liters)
<b>Electrical Requirements:</b>	
Wash Tank Heat .....	3.27 kW @ 208V, 4.0 kW @ 230V
Booster Heater .....	3.53 kW @ 208V, 4.32 kW @ 230V
Wash Pump .....	3/4 HP (0.56 kW)
Approximate Total Load Amps:	
• 208-230/60/1 .....	39.6A @ 208V, 43.2A @ 230V
• 208-230/60/3 .....	32.1A @ 208V, 34.9A @ 230V
<b>Dimensions:</b>	
Overall (W x D x H) .....	23-5/8" x 23-5/8" x 29-1/2" (600 x 600 x 750mm)
Inside Clearance Height .....	12-7/16" (316mm)
Wall Clearance .....	Rear 1" (25mm) min.
<b>Machine / Shipping Details:</b>	
Shipping Weight .....	207 lbs. (93.9 kg)
Shipping Size (W x D x H) .....	28" x 29" x 37" (711 x 737 x 940mm)

## Dimensions

All dimensions from floor +/- 1/2" (13mm) due to adjustable feet.  
Height is not adjustable if using optional inline roller frame.



## "Auto Safe" Feature

The FV 40.2 G guarantees that the minimum NSF 180°F (82°C) sanitizing final rinse temperature is achieved regardless of the incoming water temperature, even if connected to a cold water line, by automatically extending the wash cycle (if necessary) to provide additional heating time. Listed rack capacity assumes use of recommended 140°F (60°C) water supply. Exact rack capacity is dependent upon the incoming water temperature and on the electrical supply voltage.

## Specification

FV 40.2 G Item Number \_\_\_\_\_

Unit will be an NSF and ETL-listed MEIKO FV 40.2 G hot water sanitizing undercounter glasswasher.

Operating voltage will be:

\_\_\_\_\_ 208-230 V / 60 Hz / 1 Ph

\_\_\_\_\_ 208-230 V / 60 Hz / 3 Ph

Unit will have front mounted microcomputer controls, a 95 second total time cycle, and utilize 0.66 gallons (2.5 liters) fresh rinse water per cycle. Unit will utilize a fresh water pumped rinse for constant pressure and temperature every cycle. Unit will have integral wash tank soil removal system to maintain clean wash water. Unit will have built-in temperature safeguards to guarantee final rinse temperature meets minimum 180°F (82°C) requirement. Wash pump will be equipped with a soft start feature to reduce risk of chipped or broken ware. Unit will incorporate features to stop operation and turn off external fill valve if an internal leak is detected. Unit will have variable time cycles for heavier than normal soil loads. Unit will include built-in liquid detergent and rinse aid pumps.

**Note: All specifications are subject to change without notice based on MEIKO's dedicated product improvement program.**

*This dishwasher is compliant with the Reduction of Lead in Drinking Water Act (2011) amendment to the Safe Drinking Water Act (SDWA).*

