



# FV 40.2

## HOT WATER SANITIZING UNDERCOUNTER DISHWASHER



### Exclusive Features:

- **Auto Safe temperature control system** - Guarantees 180°F sanitizing final rinse temperature, regardless of incoming water temperature
- **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 dishes and glasses from chipping or breaking
- **Aqua-Stop** - Automatically turns off incoming water supply if leaking occurs
- **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 per rack
- Double-wall insulated 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
- Pumped drain for both floor and wall drain applications
- Self cleaning cycle - automatic cleaning of the wash chamber following machine shutdown
- 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 wash pump
- All 304 and 316L stainless steel construction for corrosion resistance
- Type A air gap system eliminates need for vacuum breaker
- Comes with one peg rack and one combination rack

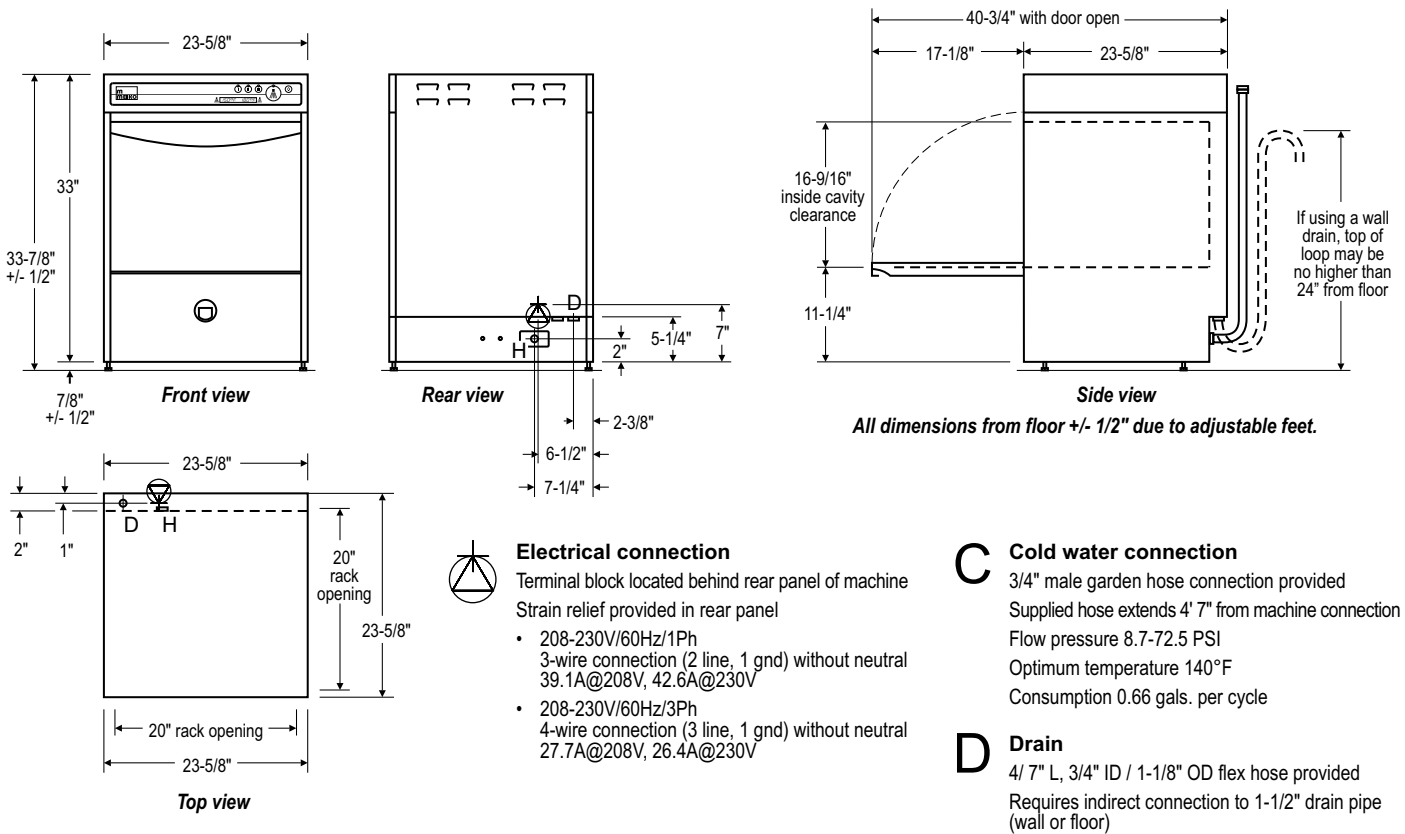
### Options:

- Built-in liquid detergent and rinse aid pumps
- Stainless steel stand (adds 8" to height)
- Stainless steel cabinet stand (adds 16-3/4" to height)
- Caster kit
- 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 - not required) .....	140°F
Gallons per Rack .....	0.66
Gallons per Hour (max.) .....	24.4
Flow Pressure (psi) .....	8.7-72.5
Incoming Waterline .....	3/4" Male Garden Hose
Drain line Size .....	3/4" OD Flexible Hose
<b>Required Operating Temperatures:</b>	
Wash (Minimum) .....	150°F
Rinse (Minimum) .....	180°F
<b>Tank Capacities:</b>	
Wash Tank .....	3.48 Gallons
Booster Heater .....	1.71 Gallons
<b>Electrical Requirements:</b>	
Wash Tank Heat .....	4 kW
Booster Heater .....	4.5 kW
Wash Pump .....	3/4 HP
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 33-7/8"
Wall Clearance .....	Rear 1" min.; top & sides 0" min.
<b>Ware Clearances (including rack):</b>	
W x D x H .....	20" x 20" x 16-9/16"
<b>Machine / Shipping Details:</b>	
Machine Weight .....	161 lbs.
Shipping Weight .....	205 lbs.
Shipping Size (W x D x H) .....	28" x 29" x 39-1/2"

# Dimensions



## "Auto Safe" Feature

The FV 40.2 guarantees that the minimum NSF 180°F 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 water supply. Exact rack capacity is dependent upon the incoming water temperature and on the electrical supply voltage.

## Specification

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

Unit will be an NSF and UL-approved MEIKO FV 40.2 hot water sanitizing undercounter dishwasher.

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 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 washing and rinsing at minimum required temperatures. Wash pump will be equipped with a smooth start feature to eliminate chipped and broken ware. Unit will incorporate features to stop operation and shut off water flow to the machine should leakage occur. Unit will have variable time cycles for heavier than normal soil loads.

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

