



FV 130.2

HOT WATER SANITIZING POT AND PAN WASHER



Meiko's FV 130.2 introduces state of the art warewashing technology with standard features and benefits currently unavailable in pot-and-pan washers. Unique oscillating wash arms and a powerful 3.5 hp wash pump guarantee outstanding coverage of the ware as well as enhanced performance. The FV 130.2 also offers variable programmed time cycles for various soil loads. Meiko's exclusive "Mike 2" programmable controller simplifies operation and service diagnostics. Other unique features include our "Active Plus" wash tank soil removal system, "Soft Start" fine china and glassware protection system, "Aqua-Stop" water leakage protection system, and the "Auto Safe" temperature control system. Together with the unit's internal booster heater and power rinse pump, "Auto Safe" provides constant, *guaranteed* temperature and pressure for the wash and final rinse cycles. As with all products synonymous with the name "Meiko," engineering excellence, manufacturing quality and performance come to the forefront in the FV 130.2.

Special Features:

- **Mike 2 Programmable Controller** - advanced micro-computer technology for service diagnostics and end-user dishmachine settings
- **Active Plus** - Double filtration of wash water removes food soil, improving washing efficiency and saving detergent while easing cleaning chores
- **Auto Safe** - Guarantees minimum required wash and rinse temperatures regardless of incoming water temperature
- **Soft Start Wash Pump** - Protects dishes and glasses from chipping or breaking
- **Aqua-Stop** - Automatically turns off incoming water supply should leakage occur
- **Built-in Booster Heater with Power Rinse Pump** - Guarantees constant pressure and temperature during final rinse
- **Oscillating wash arms** for complete ware coverage

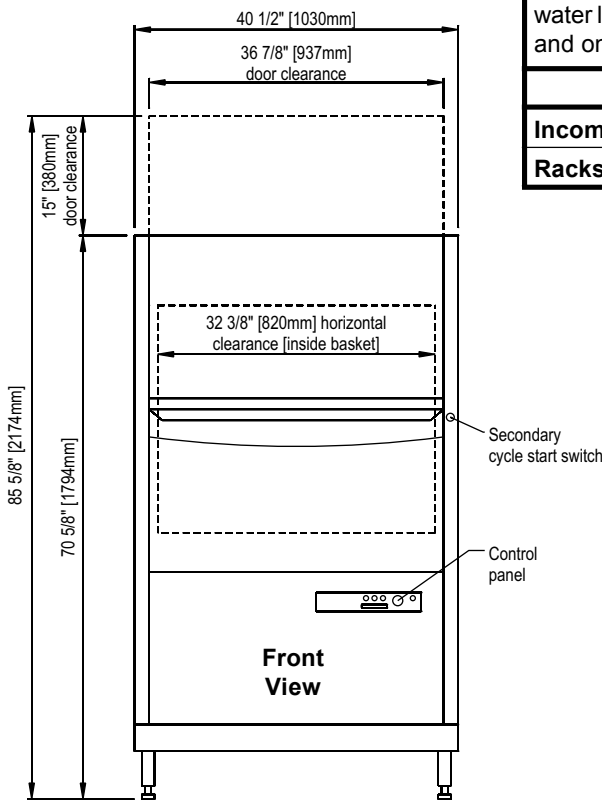
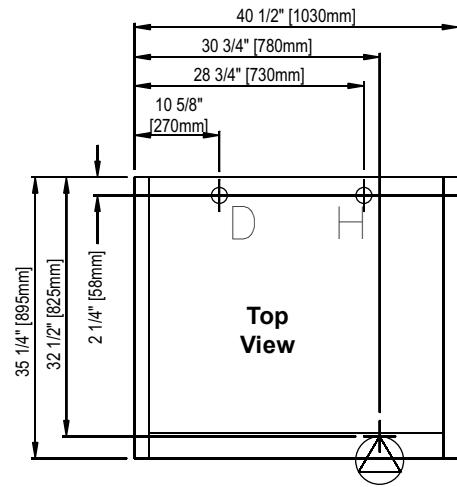
Standard Features:

- Variable programmed time cycles - 180, 300 and 480 seconds
- Maximum rack capacity of 20 racks per hour
- Utilizes only 2.37 gallons of rinse water per rack
- 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
- Sloping wash tank directs food soil into large, easily-removed pan strainers
- Front mounted controls with digital cycle and temperature displays
- 3-1/2 hp wash pump
- All 304 and 316L stainless steel construction for advanced corrosion resistance
- Double wall construction on sides and top
- Type A air gap system eliminates need for vacuum breaker
- Includes stainless steel rack with sheet pan insert

Technical Specifications:

Optimum Capacity:	
Racks per hour	20
Optimum Cycle Time (Seconds):	
Wash Cycle	147
Dwell / Drain Time	21
Rinse Cycle	12
Total Cycle	180
Water Requirements:	
Gallons per Rack	2.37
Gallons per Hour	47.4
Flow Pressure (psi)	8.7-72.5
Incoming Waterline	3/4" Male Garden Hose
Drain line Size	3/4" OD Flexible Hose
Required Operating Temperatures:	
Incoming Water (Optimum)	140°F
Wash (Minimum)	150°F
Rinse (Minimum)	180°F
Tank Capacities:	
Wash Tank	22.45 Gallons
Booster Heater	4.14 Gallons
Electrical Requirements:	
Wash Tank Heat	9 kW
Booster Heater	12 kW
Wash Pump	3-1/2 HP
Approximate Total Load Amps:	
• 208-230/60/3	64.5A @ 208V, 71.7A @ 230V
• 460/60/3	37.0A @ 460V
Dimensions:	
Overall (HxWxD)	70-5/8" x 40-5/8" x 35-1/4"
Wall Clearance	0" min.
Ware Clearances	
(inside basket):	(HxWxD) 28" x 32-3/8" x 26-1/2"
Machine / Shipping Details:	
Machine Weight	618 lbs.
Shipping Weight	721 lbs.
Shipping Size (HxWxD)	76-7/8" x 47-1/4" x 43-3/8"

Dimensions



H - Fresh water connection

Requires hookup to 3/4" male garden hose fitting. Supplied hose extends 4'7" from machine connection.

D - Drain hose connection

Requires indirect connection to 1-1/2" drain pipe (wall or floor). Supplied drain hose extends 4'7" from machine connection.

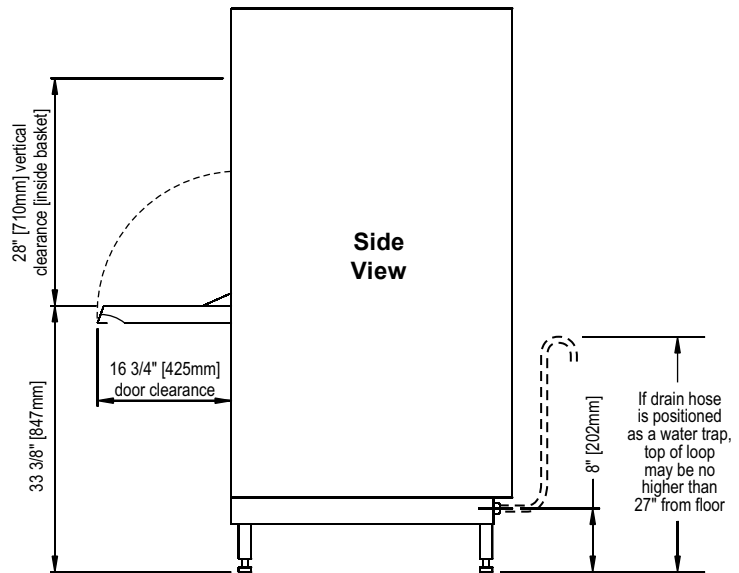
⊕ - Electrical supply connection

Strain relief is provided at lower rear of machine. Terminal block is located at front of machine and is accessed by removing lower front panel. Adequate slack in the wiring connection should be provided to allow the machine to be removed for servicing.

"Auto Safe" Feature

The FV130.2 guarantees that the minimum NSF temperature requirements of 150°F during the wash and 180°F during the final rinse are achieved regardless of the incoming water temperature, even if the dishwasher is installed to a cold water line. Exact rack capacity is dependent upon the incoming water temperature and on the electrical supply voltage.

	@230 and 460V			@208V		
Incoming Temp.	140°F	110°F	70°F	140°F	110°F	70°F
Racks per Hour	20	20	19	20	20	16



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

Specification

FV 130.2 Item Number _____

Unit shall be an NSF and UL-approved Meiko FV 130.2 hot water sanitizing pot and pan washer.

Unit shall be : _____ 208-230 V / 60Hz / 3 Ph
 _____ 460 V / 60 Hz / 3 Ph

Unit shall have front mounted microcomputer controls, a 180 second total time cycle, and utilize 2.37 gallons fresh rinse water per cycle. Pot and pan washer shall utilize a fresh water pumped rinse for constant pressure and temperature every cycle. Unit shall have oscillating wash arms to ensure complete coverage

of ware as well as enhance performance. Unit shall have integral wash tank soil removal system to maintain clean wash water and have built-in temperature safeguards to guarantee washing and rinsing at minimum required temperatures regardless of incoming water temperatures. Wash pump shall be equipped with a smooth start feature to eliminate chipped and broken dishware. Unit shall also incorporate features to stop operation and shut off water flow to the machine should leakage occur. Machine shall have variable time cycles for heavier than normal soil loads.

