



The clean solution



DV 200.2

**HOT WATER
SANITIZING
TWO-RACK DOOR-TYPE
DISHWASHER**

Special Features:

- **Two-rack capacity** per cycle
- **Auto Safe temperature control system** - Guarantees 180°F (82°C) 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
- **Automatic push-handle cycle start**
- **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 stops machine operation and turns off the water 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:

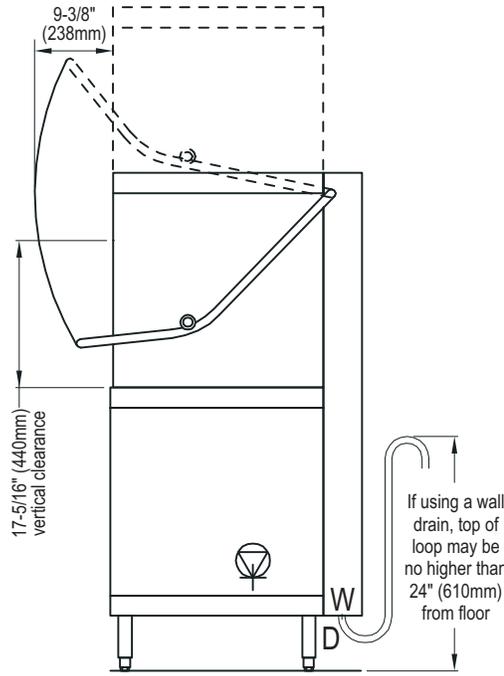
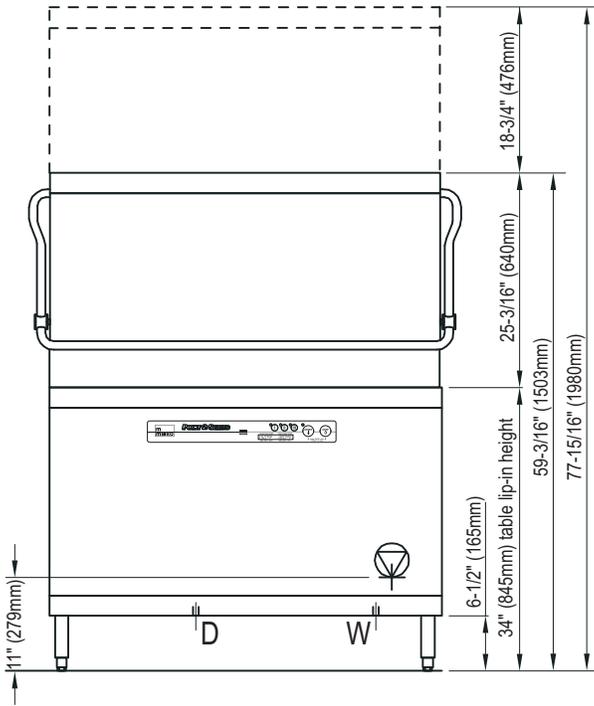
- Capacity 108 racks per hour
- Water consumption 1.07 gallons (4.05 liters) per rack
- Double-wall construction keeps heat inside the machine, reducing energy consumption and heat loss into the dishroom environment
- Variable programmed time cycles - 66, 90 and 210 seconds
- Fully automatic - automatic fill, automatic start, and automatic reset
- 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
- Two 1 Hp (0.75 kW) wash pumps
- 304 and 316L stainless steel construction for corrosion resistance
- Type A air gap system eliminates need for vacuum breaker
- Easily accessible detergent and rinse aid ports for fast and easy chemical dispenser installation
- Field-convertible for use in either straight-through or corner applications

Options:

- Built-in liquid detergent and rinse aid pumps
- Flanged, bolt-down feet
- External vent fan control
- Drain water tempering kit



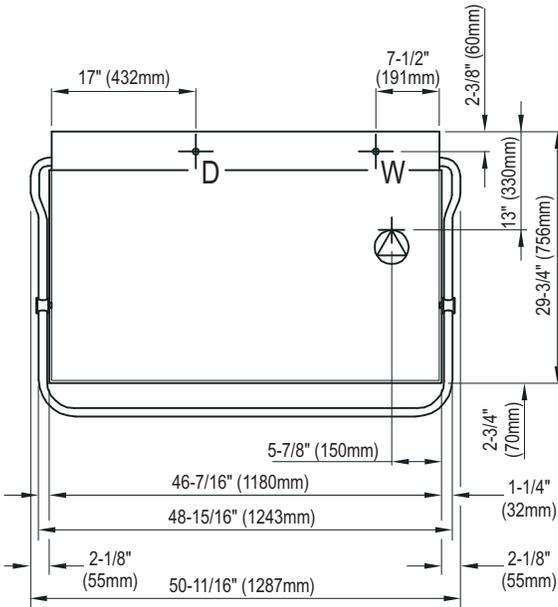
Dimensions



E Electrical terminal block
Strain relief provided at lower rear of machine. Adequate slack in the wiring should be provided to allow the machine to be moved for servicing.

W Fresh water connection
3/4" female garden hose supply connection is provided. Supplied hose is 4' 7" (2616mm) in length.

D Drain connection
Requires indirect connection to 2" (50mm) drain pipe (wall or floor). Supplied hose is 4' 7" (2616mm) long and should be cut to appropriate length at time of installation to allow machine to be repositioned for servicing.



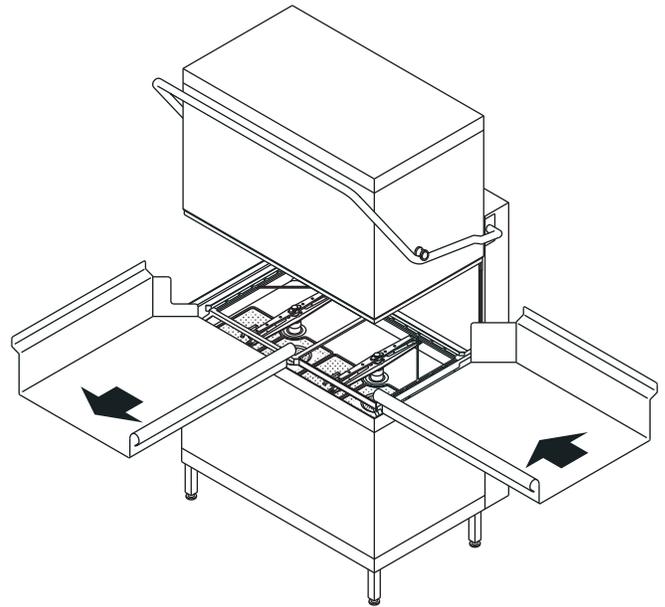
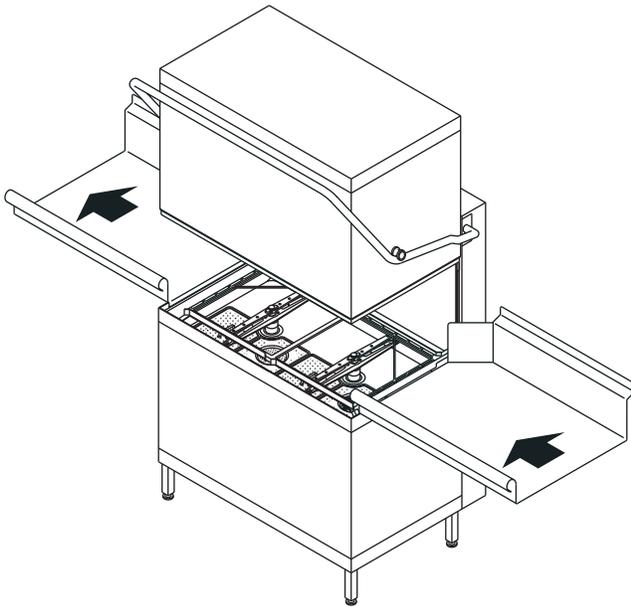
Rack Clearances and Table Positioning

Disabling shown for dimensional purposes only. All disabling to be provided by others.

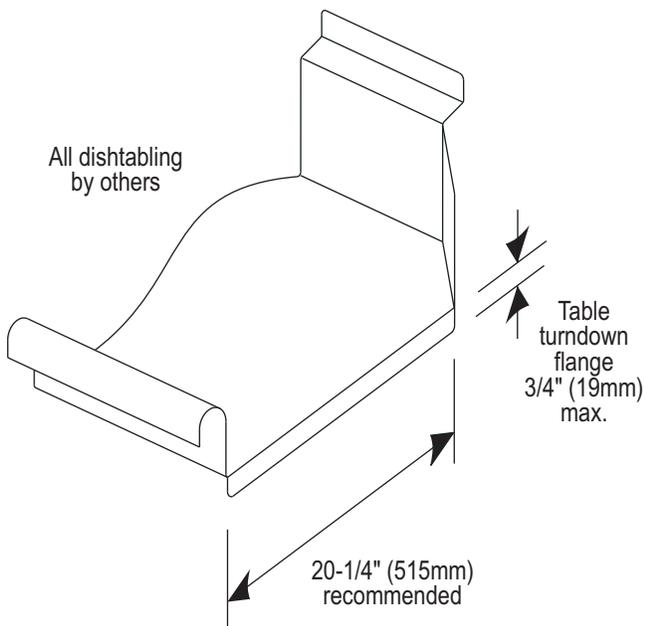
All dimensions from floor +/- 1/2" (13mm) due to adjustable feet.

Corner Installations

The DV 200.2 is field-convertible from straight-through to corner application in minutes, without additional parts.

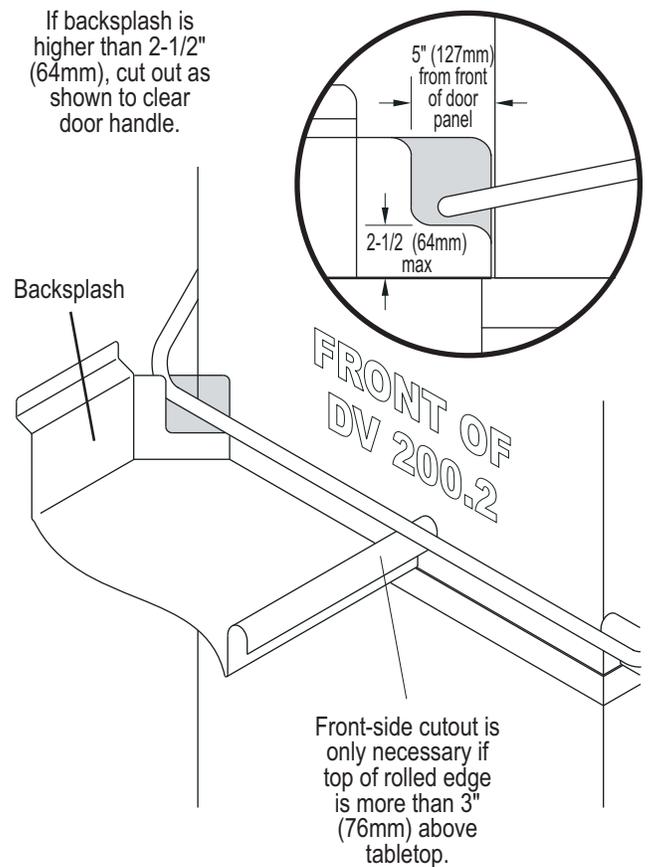


Recommended Tabling Construction



Tabling Cutout for Corner Installations

If backsplash is higher than 2-1/2" (64mm), cut out as shown to clear door handle.



Technical Specifications

Optimum Capacity:

Cycles per hour	54
Racks per hour	108
Dishes per hour	2700
Glasses per hour	3888

Optimum Cycle Time (Seconds):

Wash Cycle	41
Dwell / Drain Time	15
Rinse Cycle	10
Total Cycle	66

Water Requirements:

Incoming Water Temperature (Optimum)	140°F (60°C)
Water Consumption per Cycle	2.14 gals. (8.10 liters)
Water Consumption per Rack	1.07 gals. (4.05 liters)
Water Consumption per Hour (max) ...	115.56 gals. (437.44 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	33 gals. (124.9 liters) per minute

Required Operating Temperatures:

Wash (Minimum)	150°F (66°C)
Rinse (Minimum)	180°F (82°C)

Tank Capacities:

Wash Tank	12.94 gals. (49 liters)
Booster Heater	4.75 gals. (18 liters)

Electrical Requirements:

Wash Tank Heat	8 kW
Booster Heater	18 kW
Wash Pump	2 x 1 HP (2 x 0.75 kW)
Approximate Total Load Amps:	
• 208-230/60/3	70.1 A @ 208V, 76.4 A @ 230V
• 460/60/3	36.9 A @ 460V

Dimensions:

Overall (W x D x H)	46-7/16" x 29-3/4" x 59-3/16"
	(1180 x 756 x 1503mm)
Inside Clearance Height	17-5/16" (440mm)
Wall Clearance	Rear 1" (25mm) min.

Machine / Shipping Details:

Shipping Weight	540 lbs. (245.0 kg)
Shipping Size (W x D x H)	56" x 42" x 67"
	(1423 x 1067 x 1702mm)

This machine may not pass through standard doorways without machine disassembly or doorway modification. Check all dimensions carefully prior to ordering, or contact MEIKO at sales@meiko.us for assistance.

Specification

DV 200.2 Item Number _____

Unit will be an NSF and ETL-listed MEIKO DV 200.2 hot water sanitizing two-rack door type dishwasher.

Operating voltage will be:

___ 208-230 V / 60Hz / 3 Ph

___ 460 V / 60 Hz / 3 Ph

Unit will have front mounted microcomputer controls, a 66 second total time cycle, and utilize 1.07 gallons (4.05 liters) fresh rinse water per cycle. Unit will have an automatic push-handle cycle start feature. Unit will utilize a fresh water pumped rinse for constant rinse 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 pumps 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 water fill valve if an internal leak is detected. Unit will have variable time cycles for heavier than normal soil loads.

"Auto Safe" Feature

The DV 200.2 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.

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

