Standard Features:

- **ENERGY STAR** Qualified
- Capacity 61 racks per hour
- Water consumption 0.74 gallons (2.8 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 - 59, 90 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

Special Features:

- **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 start** - Pushing down on the door handle starts a cycle
- **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

Options:

- Built-in liquid detergent and rinse aid pumps
- Flanged, bolt-down feet
- External vent fan control with adjustable delay timer
- Drain water tempering kit
If using a wall drain, top of loop may be no higher than 24" (610mm) from floor.

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.

Fresh water connection
3/4" female garden hose supply connection is provided. Removal of supplied adapter provides female 3/4" NPT connection. Either connection may be used as required.

Supplied hose is 4' 7" (2616mm) in length.

Drain connection
Requires indirect connection to 1-1/2" (38mm) drain pipe (wall or floor). Supplied hose extends 4' 7" (2616mm) from machine connection.

All dimensions from floor +/- 1/2" (13mm) due to adjustable feet.
**Corner Installations**
The DV 80.2 is field-convertible from straight-through to corner application in minutes, without additional parts.

**Recommended Tabling Construction**

- **Table turndown flange**
  - 3/4" (19mm) max.

- **20-1/4" (515mm) recommended**

**Tabling Cutout for Corner Installations**

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

- Front-side cutout is only necessary if top of rolled edge is more than 3" (76mm) above tabletop.
### Technical Specifications

**Optimum Capacity:**
- Racks per hour .................................................. 61
- Dishes per hour .................................................. 1525
- Glasses per hour .................................................. 2196

**Optimum Cycle Time (Seconds):**
- Wash Cycle .............................................................. 40
- Dwell / Drain Time .................................................. 11
- Rinse Cycle .............................................................. 8
- Total Cycle .............................................................. 59

**Water Requirements:**
- Incoming Water Temperature (Optimum) .................. 140°F (60°C)
- Water Consumption per Rack ............................... 0.74 gals. (2.8 liters)
- Water Consumption per Hour (max) ..................... 45.14 gals. (170.87 liters)
- Flow Pressure .................................................. 8.7-72.5 psi (0.6-5.0 bars)
- Incoming Waterline .............................................. 3/4" male garden hose OR 3/4" male NPT
- Drain line size .................................................. 7/8" ID, 1-1/8" OD flexible hose

**Required Operating Temperatures:**
- Wash (Minimum) .................................................. 150°F (66°C)
- Rinse (Minimum) .................................................. 180°F (82°C)

**Tank Capacities:**
- Wash Tank .................................................. 5.81 gals. (22 liters)
- Booster Heater .................................................. 2.77 gals. (10.5 liters)

**Electrical Requirements:**
- Wash Tank Heat .................................................. 6 kW
- Booster Heater .................................................. 9 kW
- Wash Pump .................................................. 1 HP (0.75 kW)

**Dimensions:**
- Overall (W x D x H) ........................................... 25" x 29-1/2" x 59-3/16"
  (635 x 750 x 1503mm)
- Inside Clearance Height ...................................... 17-5/16" (440mm)
- Wall Clearance .................................................. Rear 1" (25mm) min.

**Machine / Shipping Details:**
- Machine Weight .................................................. 254 lbs. (115.2 kg)
- Shipping Weight .................................................. 334 lbs. (151.5 kg)
- Shipping Size (W x D x H) ..................................... 40" x 40" x 66"
  (1016 x 1016 x 1677mm)

### Specification

DV 80.2  Item Number ____________________

Unit will be an NSF and ETL-listed MEIKO DV 80.2 hot water sanitizing door type dishwasher.

Operating voltage will be:
- ___ 208-230 V / 60 Hz / 1 Ph
- ___ 208-230 V / 60Hz / 3 Ph
- ___ 460 V / 60 Hz / 3 Ph

Unit will have front mounted microcomputer controls, a 59 second total time cycle, and utilize 0.74 gallons (2.8 liters) fresh rinse water per cycle. 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 pump will be equipped with a smooth start feature to reduce risk of chipped or 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.

**“Auto Safe” Feature**

The DV 80.2 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.