



kube\CS 70

**LOW TEMPERATURE
CHEMICAL SANITIZING
DOOR-TYPE
DISHWASHER**

The clean solution

Special Features:

- **CS 70** - advanced microprocessor technology for maintenance and end user dishmachine settings
- **Auto Prime** - Timed priming function on all chemical pumps
- **Temp Safe** - User-selectable temperature-based automatic drain/refill feature to ensure desired wash and rinse temperatures
- **Delime Cycle** - Automatically fills machine, signals for delimer, delimes for five minutes, then drains and rinses machine

Standard Features:

- **ENERGY STAR** Qualified
- Capacity **40** racks per hour (50 racks per hour with user-selectable 72 second cycle)
- Water consumption **1.08** gallons (4.09 liters) per rack
- Variable programmed time cycles - 90 and 72 seconds
- Fully automatic - automatic fill, automatic start, and automatic drain
- Reversible accumulator drain for left or right connections
- Stainless steel wash and rinse arms with removable end caps
- Front-mounted controls with digital cycle and temperature displays
- 3/4 hp (0.56 kW) stainless steel self-draining wash/rinse pump
- All 304 stainless steel construction for corrosion resistance
- Wraparound door construction
- Field-convertible for use in either straight-through or corner applications
- Digital cycle counter
- Type A air gap system eliminates need for vacuum breaker
- Proof of delivery window provides a visual indication that chemicals are being dispensed
- Diagonal rack support



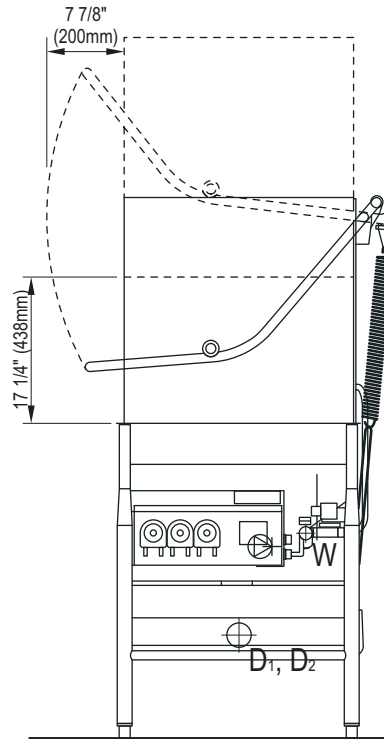
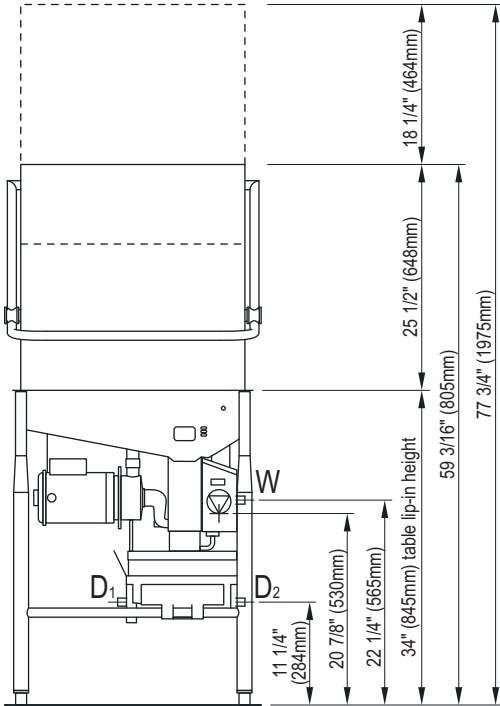
Options:

- False panel for corner and straight applications
- Pumped drain for wall drain applications
- Flanged, bolt-down feet


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



Dimensions



Legend

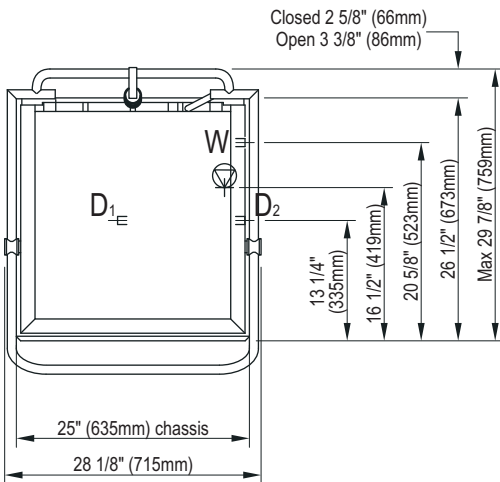
 Electrical terminal block
Strain relief provided at lower rear of machine. Adequate slack in the wiring should be provided to allow the machine to be moved for servicing.

W Fresh water connection
Requires hookup to 1/2" FNPT fitting.

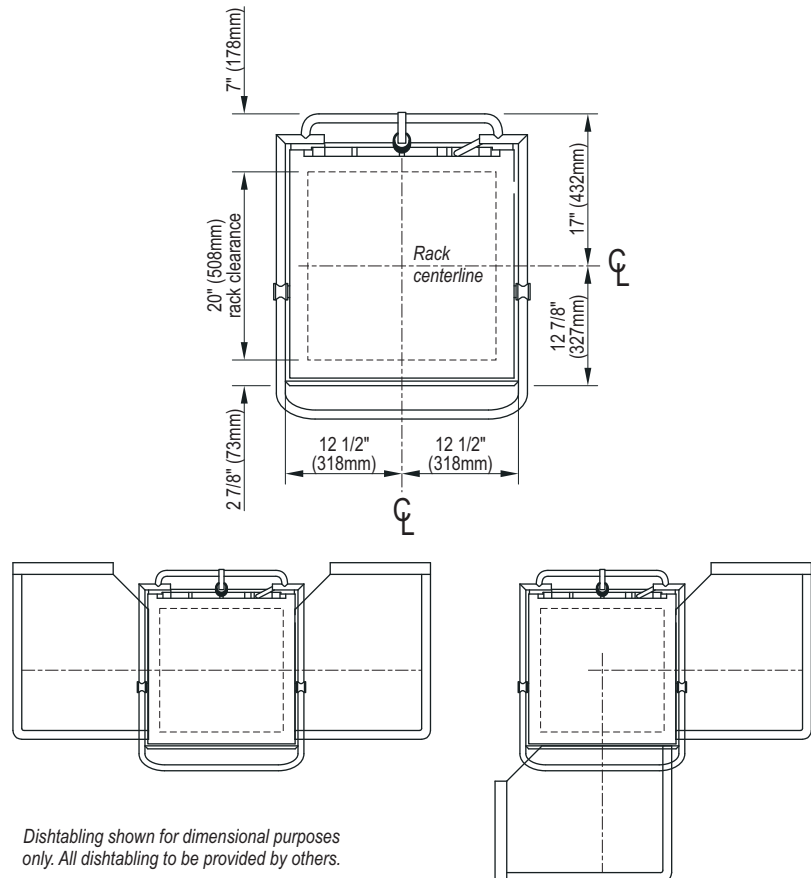
D₁ Drain connection (*one required, either position may be used*)

D₂ Requires indirect connection to 2" drain pipe (wall or floor). Gravity drain - must maintain downslope.

Machine is shipped with drain at position D₁. The machine may be reconfigured (if required) at time of installation to use position D₂.



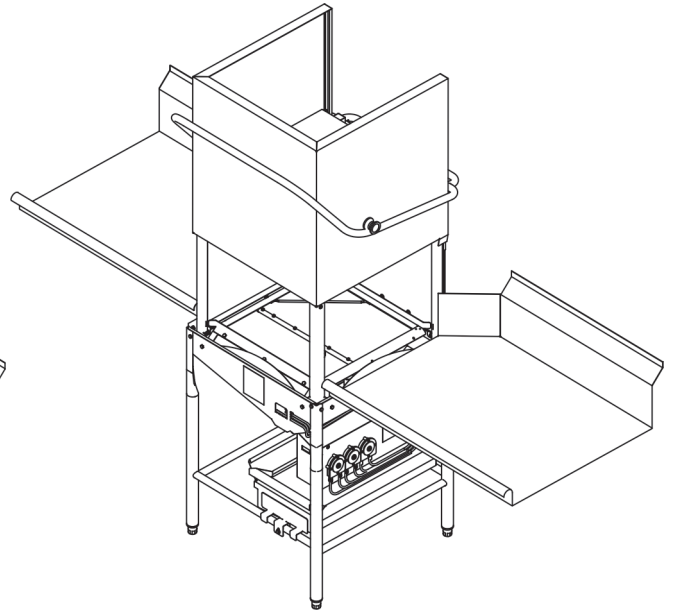
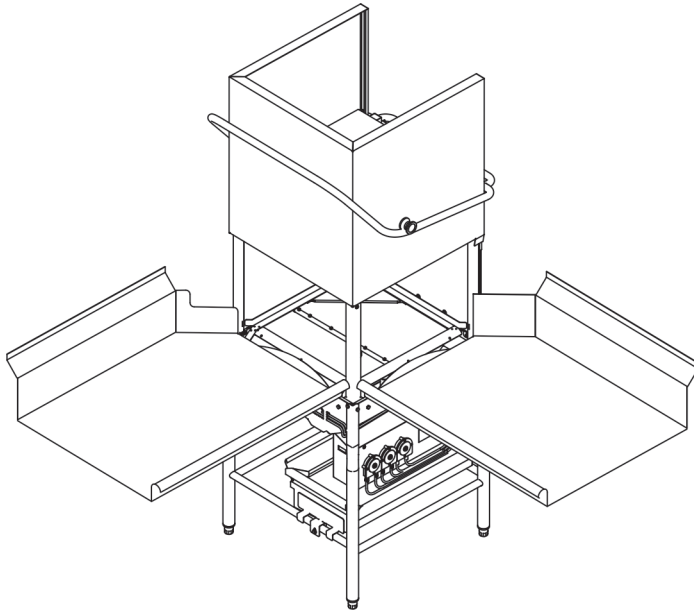
Rack Clearances and Table Positioning



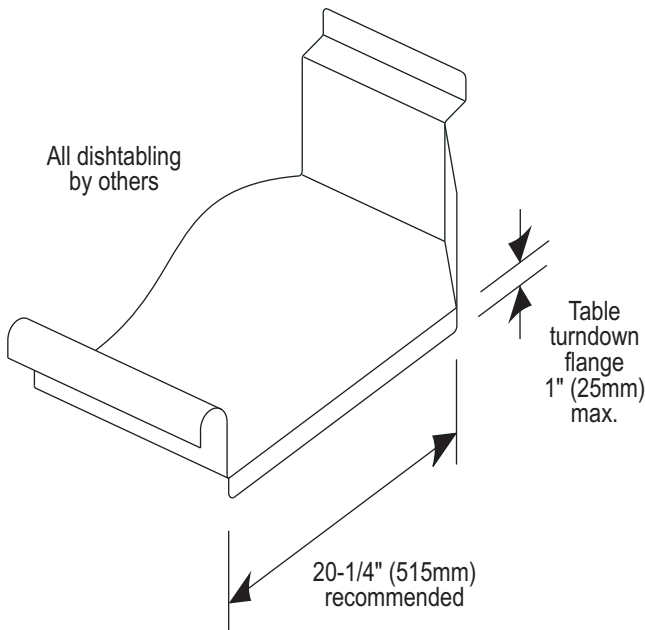
All dimensions from floor +/- 1/2" (13mm) due to adjustable feet.

Corner Installations

The CS 70 is field-convertible from straight-through to corner application in minutes, without additional parts.

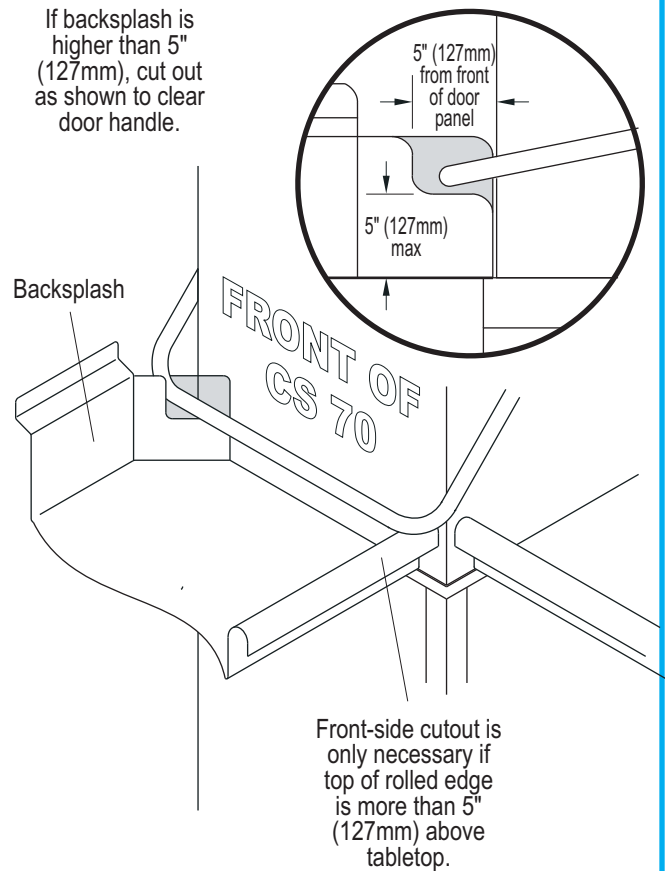


Recommended Tabling Construction



Tabling Cutout for Corner Installations

If backsplash is higher than 5" (127mm), cut out as shown to clear door handle.



Technical Specifications

Optimum Capacity¹:

Racks per hour	40
Dishes per hour	1000
Glasses per hour	1440

Standard Cycle Time (Seconds)¹:

Wash Cycle	45
Dwell / Drain Time	15
Rinse Cycle	30
Total Cycle	90

Water Requirements:

Incoming Water Temperature (Optimum)	140°F (60°C)
Water Consumption per Rack	1.08 gals. (4.09 liters)
Water Consumption per Hour ¹ :	
• Max with standard 90 second cycle	43.2 gals. (163.5 liters)
• Max with optional 72 second cycle	54.0 gals. (204.4 liters)
Flow Pressure	100 PSI (6.89 bar) max.
Incoming Waterline	1/2" NPT
Drain line Size	2" NPT

Required Operating Temperatures:

Wash (Minimum)	120°F (49°C)
Rinse (Minimum)	120°F (49°C)

Tank Capacities:

Wash Tank	1.5 gals. (5.7 liters)
-----------------	------------------------

Electrical Requirements:

Wash/Rinse Pump	3/4 HP (0.56 kW)
Approximate Total Load Amps:	
• 115/60/1	15 A @ 115V

Dimensions:

Overall (W x D x H)	25-1/4" x 25-1/2" x 59" (642 x 648 x 1499mm)
Inside Clearance Height	17-1/4" (438mm)
Wall Clearance	Rear 4" (102mm) min.

Machine / Shipping Details:

Shipping Weight	227 lbs. (103.0 kg)
Shipping Size (W x D x H)	40" x 40" x 64" (1016 x 1016 x 1626mm)

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.

¹ Standard cycle time is 90 seconds. 72 second NSF-approved time cycle is available for selection at the discretion of the operator.

Specification

CS 70 Item Number _____

Unit will be an NSF and ETL-listed MEIKO CS 70 chemical sanitizing door type dishwasher.

Operating voltage will be:

___ 115 V / 60 Hz / 1 Ph

Unit will have front mounted microcomputer controls, a 90 second total time cycle, and utilize 1.08 gallons (4.09 liters) fresh rinse water per cycle.

Unit will have a delime program for proper delimiting of machine. Unit will have stainless steel self-draining wash/rinse pump. Unit will include automatic fill, automatic start and automatic drain features. Unit will incorporate an air gap for potable water protection. Unit will feature an additional user-selectable NSF-approved 72 second operating cycle. Unit will have a user-selectable temperature-based automatic drain/refill feature to ensure desired wash and rinse temperatures. Unit will have a proof-of-delivery window as a visual indication that chemicals are being dispensed.

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).

