



180UC

High Temperature
Undercounter Dishwasher



FEATURES:

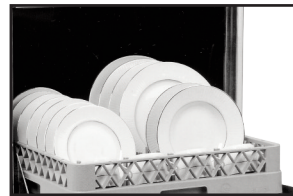
- **Energy Star Qualified.**
- The 2 minute timer includes the built-in, automatic Safe-T-Temp feature, which assures a 180°F sanitizing final rinse, every cycle.
- Patented automatic soil purging system. Filters wash water and traps plate debris in an external drawer. Drawer can be easily removed for dumping contents.
- Upper and lower rotating wash and rinse arms provide excellent cleaning and rinsing.
- All stainless steel construction, no plastic parts to repair.
- Patented built-in booster heater. Economical, single source heat lowers energy costs.
- Large 14-1/2" height clearance accommodates larger dishes and half size sheet pans.
- Low water consumption. Uses only .75 gallons of water per cycle.
- Pumped drain.
- All Stainless Steel wash pump.
- Auto-Fill.

Available Options

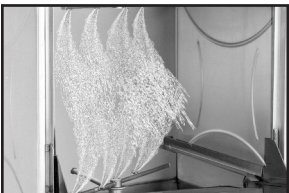
- 48" Undercounter Dishtable
- Detergent and Rinse Aid Pump
- Stainless Steel Pedestal (24"W X 25-3/8"D X 15-1/4"H)
- 4/6 Inch legs (4 needed)
- Delimer Switch Kit
- Water Tempering Kit



Top mounted controls are easy to read and simple to operate.



Large 14-1/2" height clearance accommodates larger dishes and half size sheet pans.



Upper and lower rotating wash and rinse arms blast water in all directions for optimum cleaning and rinsing.



Soil purging system keeps the wash water clean assuring excellent results while reducing chemical costs.



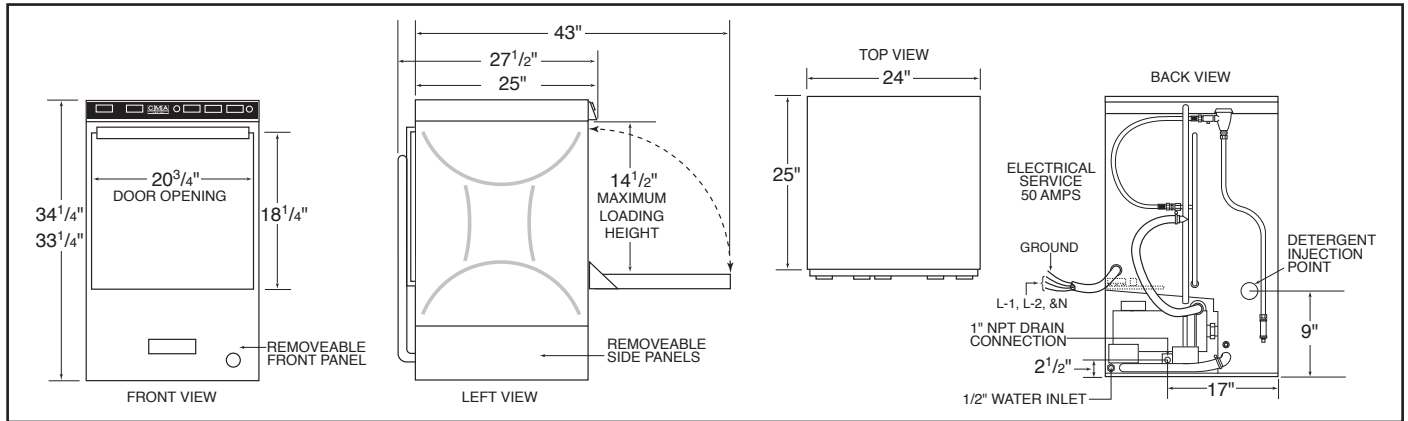


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WARNINGS:

- Plumbing connections must be made by a qualified service company who will comply with all available Federal, State, and Local Health, Plumbing and Safety codes.
- CMA recommends utilizing a water softening system to maintain water hardness measurements of 3.5 gpg (grains per gallon) or less. This will assure maximum results and optimum operation of the dishwasher.



Specifications:

| CMA-180UC | USA | (Metric) | CMA-180UC | USA | (Metric) |
|---------------------------|---------------|---------------|--|-------------------|-------------------|
| WATER CONSUMPTION | | | FRAME DIMENSIONS | | |
| PER RACK | .75 GAL. | (2.84 L) | DEPTH | 25" | (63.5 CM) |
| PER HOUR | 18 GAL. | (68.1 L) | WIDTH | 24" | (60.96 CM) |
| OPERATING CYCLE | | | HEIGHT | 33-1/4" | (84.45 CM) |
| WASH TIME-SEC | 94 | 94 | MAX CLEARANCE FOR DISHES | 14-1/2" | (36.8 CM) |
| RINSE TIME-SEC | 16 | 16 | WASH PUMP MOTOR | | |
| DWELL TIME-SEC | 10 | 10 | | 1 HP | 1 HP |
| TOTAL CYCLE TIME | 2 MIN. | 2 MIN. | ELECTRICAL RATING | | |
| OPERATING CAPACITY | | | TOTAL AMPS | 208 VOLTS | 240 VOLTS |
| RACKS PER HOUR | 30 | 30 | BOOSTER HEATER KW | 1 PH-60 Hz | 1 PH-60 Hz |
| WASH TANK CAPACITY | 2.5 GAL. | (9.46 L) | | 33.0 AMPS | 36.0 AMPS |
| PUMP CAPACITY | 38 GPM | (144 LPM) | | 5.3 KW | 7.1 KW |
| WATER REQUIREMENTS | | | THIS SYSTEM REQUIRES THREE POWER WIRES (SUPPLIED BY CMA) WHICH INCLUDES A CURRENT CARRYING NEUTRAL. AN ADDITIONAL FOURTH WIRE MUST BE PROVIDED FOR MACHINE GROUND. NO GFI BREAKER. | | |
| REQUIRED MINIMUM TEMP.* | 110°F | (43°C) | | | |
| RECOMMENDED TEMP.** | 140°F | (60°C) | | | |
| WATER INLET | 1/2" | (1.27 CM) | APPROXIMATE SHIPPING WEIGHT | | |
| DRAIN CONNECTION | 1" | (2.54 CM) | WITH DISPENSER | 209# | (94.8 KG) |
| RINSE PRESSURE SET | 20 ± 5PSI | 1.41 KG/CM² | SHIPPING DIMENSIONS | 215# | (97.5 KG) |
| CYCLE TEMPERATURES | | | PALLET & BOX @ 29" X 28" X 41" | | |
| WASH-°F | 155° F-160° F | (68.3°C/71°C) | | | |
| RINSE-°F | 180° F-195° F | (82°C/90°C) | | | |

Summary Specifications: CMA-180UC

The CMA Energy Mizer model CMA-180UC undercounter dishwasher provides hot water (180°F) sanitizing through the use of a built-in booster heater. 180°F final rinse safety system ensures proper temperatures in the final rinse by holding wash cycle in run mode until 180°F rinse temperature is detected. The unit comes standard with upper and lower stainless steel wash and final rinse arms, digital LED temperature gauges and easy to operate controls. The CMA-180UC incorporates an automatic soil purging system uniquely designed (patent pending) into the wash tank that enables the wash water to remain clean, assuring excellent results and less chemical use. The CMA-180UC is constructed entirely of stainless steel. Uses standard 20"X20" dishracks and accommodates oversized plates and utensils with a 14-1/2" door clearance.

Advisory: CMA does NOT endorse "Tankless On-Demand" water heaters for use on CMA Dishmachine products. CMA DOES endorse, and highly recommends, the standard "tank" style water heaters, sized properly to handle each particular facility with their water heating requirements.

*For machine having "Safe-T-Temp"

**For faster heat recovery



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CMA reserves the right to modify specifications or discontinue models without prior notification.

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