



HIGH TEMPERATURE SINGLE RACK STRAIGHT DISHWASHER

180-S

High Temperature
Single Rack Dishwasher



FEATURES

- 60 racks / 240 covers per hour.
- Economical to operate. Uses only .82 gallons of water per cycle.
- Automatic soil purging system. Filters wash water and traps plate debris into an external tray. Tray can be easily removed for dumping contents.
- All stainless steel construction offers durable performance and years of trouble free operation.
- Built-in chemical resistant industrial 7kW (240V) heater is proven to be more durable than commercial style heaters.
- Unique spray arm system features upper and lower stainless steel wash arms with reinforced end caps.
- Auto start/stop makes operation safe and easy.
- Field convertible for a wide range of applications.
- Safety Temp feature assures 180°F sanitizing rinse every cycle.
- Single point electrical connection.
- Automatic tank fill.
- Interchangeable upper and lower arms.
- Built in Delime switch.

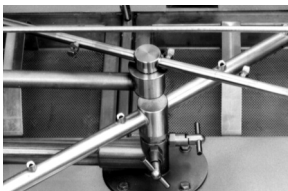
CMA MODEL: 180-S



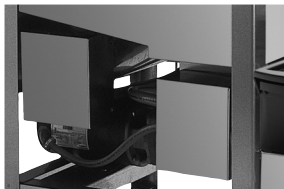
Top mounted control box is water tight and includes a rack counter, extended wash/delimer switch and easy to read temperature gauges.



External scrap tray maintains clean wash water and prevents debris from clogging the drain.



Unique pull-pin design allows wash arms to be easily removed for cleaning.



Industrial wash tank and optional booster heaters are designed for years of trouble free service.

AVAILABLE OPTIONS

- Exhaust Fan Time Control
- Built-in 12kW booster heater
- CMA-180 Conversion Kit Straight to Corner
- Alternative electrical available for export
- Stainless steel dishtables
- Dual power supply connections
- 3 doors open
- Slant Shelf
- Stainless Steel Scrap Trap Upgrade

**CMA
MIZER®**
Registered Trademark



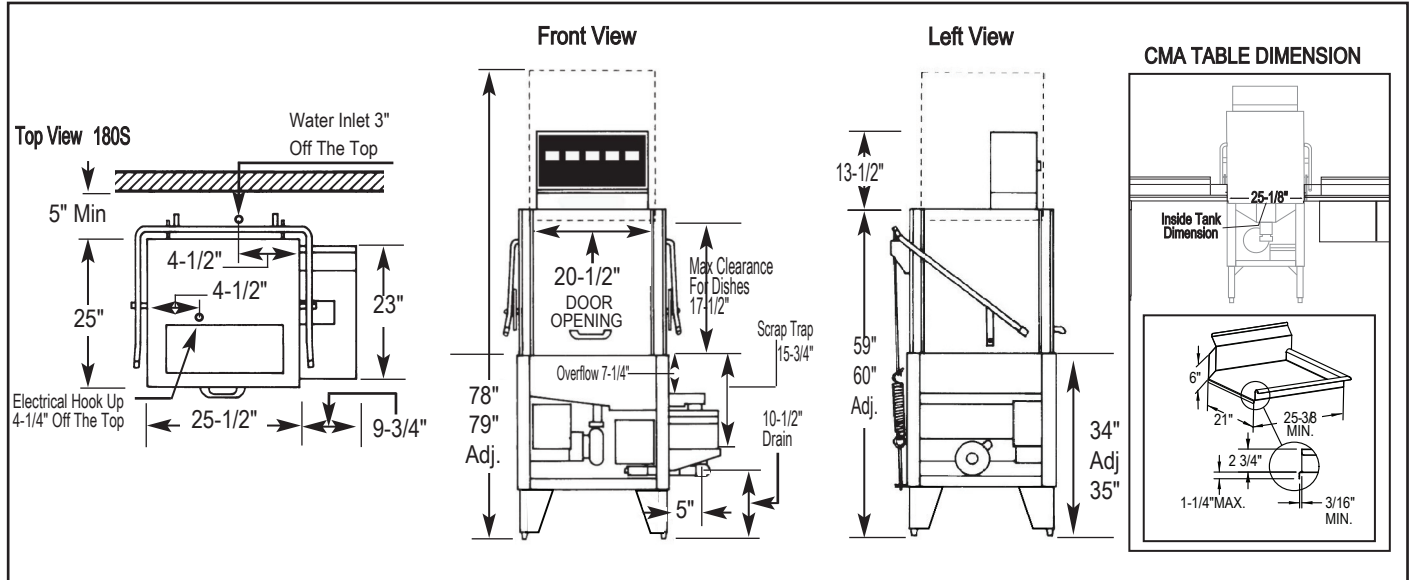


CMA-180S

High Temperature
Straight
Single Rack Dishwasher

WARNINGS:

- Electrical and Plumbing connections must be made by a qualified service company who will comply with all available Federal, State, and Local Health, Electrical, 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 dishmachine.



Specifications:

MODEL CMA-180S		USA	METRIC			USA	METRIC
WATER CONSUMPTION				WASH PUMP MOTOR HP		1	1
PER RACK		.82 GAL	3.1 L	DIMENSIONS			
PER HOUR		49.2 GAL	186 L	DEPTH		25"	(63.5cm)
OPERATING CYCLE				WIDTH (OUTSIDE DIMENSION)		25"-1/2"	(65cm)
WASH TIME - SEC.		42	42	TOTAL HEIGHT WITH DOOR OPEN		78"-79"	(198-212cm)
RINSE TIME - SEC.		12	12	STANDARD TABLE HEIGHT		34"	(86.3cm)
DWELL TIME - SEC.		4	4	MAX CLEARANCE FOR DISHES		17-1/2"	(44cm)
TOTAL CYCLE		58	58	DRAIN CONNECTION (OFF FLOOR)		11-1/2"-12-1/2"	(29-32cm)
OPERATING CAPACITY				STANDARD DISHRACK		1	1
RACKS PER HOUR		60	60	DIMENSIONS		20" x 20"	50.8 x 50.8cm
WASH TANK CAPACITY		8 GAL.	30.3 L	ELECTRICAL RATING		VOLTS	PHASE
PUMP CAPACITY		52 GPM	197 LPM	WITHOUT BOOSTER		208	1
WATER REQUIREMENTS				WITH BOOSTER		240	1
WITHOUT BOOSTER HEATER		180°F	82°C	APPROXIMATE SHIPPING WEIGHT		208	3
WITH BOOSTER HEATER		120°F - 140°F	49°C - 60°C	STRAIGHT WITHOUT BOOSTER		240	1
WATER INLET		3/4"	1.9cm	STRAIGHT WITH BOOSTER		208	3
DRAIN CONNECTION		2"	5.1cm	STRAIGHT-EXT WITH BOOSTER		240	3
RINSE PRESSURE SET		20 ±5psi	1.41 kg/cm²	SHIPPING DIMENSIONS		480	3
OPERATING TEMPERATURE							
WASH-°F (MIN)		155°F-160°F	68°C-71°C				
RINSE-°F (MIN)		180°F-195°F	82°C-90°C				

Summary Specifications: Model CMA-180S

The model CMA-180S single tank, high temperature dishwasher is designed for years of trouble free service, producing sparkling results while conserving energy, water and chemicals. This machine is available with an optional "built in" booster heater, assuring a continuous supply of 180°F hot water, and is easily field convertible for either corner or straight installation. Unique soil purging system filters wash water and plate debris into an external tray. The CMA-180S is NSF, UL, CUL approved. Constructed entirely of stainless steel.

Available Models: ■ CMA-180C Corner ■ CMA-180S Straight
■ CMA-180CB Corner with booster ■ CMA-180SB Straight with booster

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.

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

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