

# HIGH TEMPERATURE SINGLE RACK-SPLIT DOOR POT & PAN DISHWASHER

# 180-TS

High Temperature Single Rack Dishwasher



## CMA MODEL: 180-TS



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



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



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



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

#### **FEATURES**

- 60 racks / 240 covers per hour.
- Economical to operate. Uses only .82 gallons of water per cycle.
- Split door design provides a sheet pan door clearance of 27 inches, reduces overall (open-door) height of machine to 93-1/2". A beneficial feature for kitchens with low ceilings.
- Automatic soil purging system. Filters wash water and traps plate debris into an external tray. Tray can be easily removed.
- 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 fill.
- Interchangeable upper and lower spray arms.
- Built in Delime switch.
- Includes 2 racks.

### **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



Note: Some US States may require Energy Star ratings for Commercial Dishwashers. The specifier or installer is responsible for knowing their local codes, standards, and regulatory requirements. This product was certified and met the requirements of previous Energy Star Version 2.0 for commercial dishwashers as required by some states.





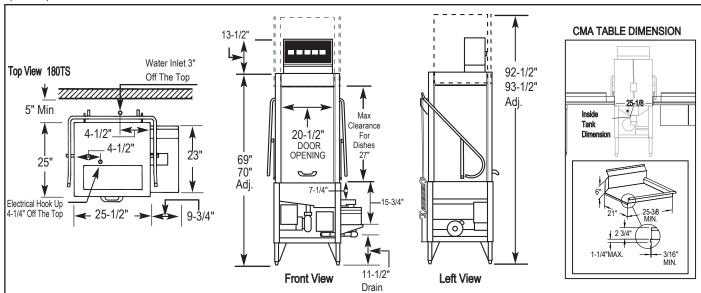


#### **CMA-180TS**

High Temperature
Pot and Pan Single Rack
Split Door 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-180TS SPLIT DOOR	USA	METRIC			USA	METRIC
WATER CONSUMPTION			WASH PUMP MOTOR HP		1	1
PER RACK	.82 GAL	(3.1 L)	DIMENSIONS		25"	(00 [)
PER HOUR	49.2 GAL	(186 L)	DEPTH - WIDTH (OUTSIDE DIMENSION)		25"-1/2"	(63.5cm) (65cm)
OPERATING CYCLE			HEIGHT	11)	69"-70"	(175-178cm)
WASH TIME - SEC.	42	42	STANDARD TABLE HEIGHT		34"	(86.3cm)
RINSE TIME - SEC.	12	12	MAX CLEARANCE FOR DISH DRAIN CONNECTION (OFF F		27" 11-1/2"-12-1/2"	(68.6cm) (29-32cm)
DWELL TIME - SEC.	4	4	\	LOOK)	11-1/2 -12-1/2	(29-32011)
TOTAL CYCLE	58	58	STANDARD DISHRACK DIMENSIONS		20" x 20"	(50.8 x 50.8cm)
OPERATING CAPACITY			ELECTRICAL RATING \	VOLTS	PHASE	AMPS
RACKS PER HOUR	60	60		208 240	1	36 38
WASH TANK CAPACITY	8 GAL.	(30.3 L)	WITHOUT BOOSTER	240 208 240	3	36 38 24 26 10
PUMP CAPACITY	68 GPM	(257 LPM)		480	3	10
WATER REQUIREMENTS				208 240 208	1	78 88 49 55 25
WITHOUT BOOSTER HEATER	180°F	(82°C)	WITH BOOSTER	240 208	3	88 49
WITH BOOSTER HEATER	120°F -140°F	(49°C - 60°C		240	3	55
WATER INLET	3/4"	(1.9cm)		480	3	25
DRAIN CONNECTION	2"	(5.1cm)				
RINSE PRESSURE SET	20 <u>+</u> 5psi	(1.41 kg/cm²)	APPROXIMATE SHIPPING WEIGHT			
OPERATING TEMPERATURE		•	WITHOUT BOOSTER	LIOITI	353#	(160kg) (180kg)
WASH-°F (MIN)	155°F-160°F	(68°C-71°C)	WITH BOOSTER		396#	(180kg)
RINSE-°F (MIN)	180°F-195°F	(82°C-90°C)				

#### Summary Specifications: ModelCMA-180TS

The model CMA-180TS Split Door 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 can accommodate dishes and utensils up to 27" high. Unique soil purging system filters wash water and plate debris into an external tray. The CMA-180TS is NSF, UL, CUL approved. Constructed entirely of stainless steel.

Available Models:

■ CMA-180TS Tall Straight Split Door CMA-180TC Tall Corner Split Door

CMA-180TSB Tall Straight Split Door with Booster CMA-180TCB Tall Corner Split Door 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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