



# CHEMICAL SANITIZING ENERGY SAVING SINGLE RACK DISHWASHER

## EST

Low Temperature  
Energy Saving Dishwasher

MODEL: EST-C



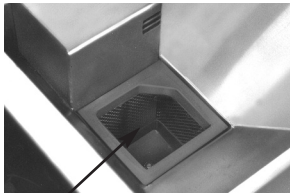
MODEL: EST-AH

## FEATURES

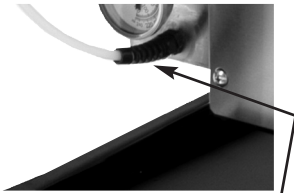
- 40 racks / 160 covers per hour.
- 20-1/2" Door opening for maximum clearance.
- Economical to operate. Uses only 1.09 gallons of water per cycle.
- All stainless steel construction assures long life and years of trouble free operation.
- Power drain saves space, eliminates noisy solenoid and external sump. Drains quickly.
- Top mounted controls include built-in chemical pumps and deliming system that assures proper chemical usage.
- Auto start/stop makes operation safe and easy.
- Integrated scrap tray prevents food soil from entering drain system.
- Airgap fill system.
- Unique sanitizing system provides instant sanitation and eliminates chlorine damage to the machine.
- Stainless Steel impeller offers extended life.
- Stainless Steel scrap tray, long lasting.
- Water inlet comes with built-in strainer, prevents debris from clogging the water valve.
- Dishmachine comes with 2 dishracks.

CONVERTIBLE CORNER TO  
STRAIGHT AND STRAIGHT TO  
CORNER.

## CMA MODEL: E-EXT



Self cleaning pump screen prevents service calls.



Sanitizing system sanitizer injector is located close to pump allowing sanitizing to take place immediately. Strategic location eliminates chlorine damage to the machine.



Built-in Poly Pro Scrap Accumulator.

## AVAILABLE OPTIONS

- Solid/Powder Dual Bowl Dispenser
- Alternative cycle times
- The "TEMP-SURE" requires a separate 208-240v 3 phase 40 amp power supply.
- Stainless Steel Scrap Trap in lieu of Poly Pro
- Low Chemical Alarm
- Stainless Steel Dishtables
- Alternative Electrical Available
- Slant shelf 21" x 42"



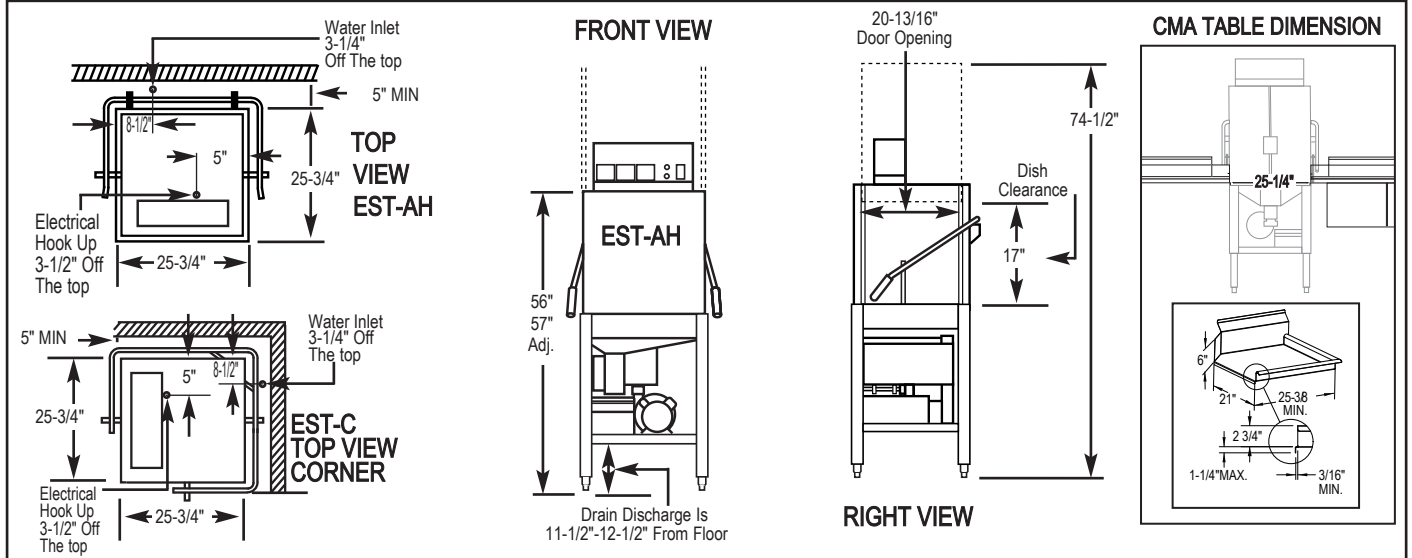


**MODEL EST**

Chemical Sanitizing  
Single Rack Dishwasher

**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 dishmachine.



**Specifications:**

MODEL EST	USA	METRIC		USA	METRIC
<b>WATER CONSUMPTION</b>					
PER RACK	1.09 GAL.	(4.12L)	<b>FRAME DIMENSIONS</b>		
PER HOUR	43.6 GPH	(165 L)	DEPTH	25-3/4"	(65.4cm)
WATER INLET	1/2"	(1.27cm)	WIDTH	25-3/4"	(65.4cm)
DRAIN	2"	(5.1cm)	TOTAL HEIGHT WITH DOORS OPEN	74-1/2"	(189cm)
<b>OPERATING CYCLE</b>			STANDARD TABLE HEIGHT	34"	(86cm)
WASH TIME - SEC.	53	53	EST MAXIMUM CLEARANCE HEIGHT FOR DISHES	17"	(43.2cm)
RINSE TIME - SEC.	15	15	<b>STANDARD DISHRACK</b>		
DWELL	22	22	DIMENSIONS	1	1
TOTAL CYCLE	90	90		20" x 20"	(50.8 x 50.8cm)
<b>OPERATING CAPACITY</b>			<b>WASH PUMP MOTOR HP</b>	1	1
RACKS PER HOUR	40	40	<b>ELECTRICAL RATING</b>	<b>VOLTS</b>	<b>AMPS</b>
<b>WASH TANK CAPACITY</b>				115	16
	1.09 GAL.	(4.12 L)	<b>APPROXIMATE SHIPPING WEIGHT</b>	249#	(112.9 kg)
<b>PUMP CAPACITY</b>			<b>SHIPPING DIMENSIONS</b>	PALLET & BOX @ 41" X 41" X 66"	
	52 GPM	(197 LPM)			
<b>OPERATING TEMPERATURE</b>					
REQUIRED	120°F	(49°C)			
RECOMMENDED	140°F	(60°C)			

**Summary Specifications: Models EST**

The Energy Mizer model EST low temperature, chemical sanitizing commercial dishwasher meets UL Electrical and ETL Sanitation (NSF Standard 3) standards WITHOUT the use of BOOSTER or TANK HEATERS. Model EST is constructed entirely of stainless steel. Each unit automatically washes, rinses and sanitizes food service utensils in standard 20" x 20" racks. Unit comes with upper and lower stainless steel wash arms. **Note: This machine does not have built-in heaters, therefore produces no steam.**

- Available Models:**
- EST-AH Straight
  - EST-C Corner
  - EST-3-Door

**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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