

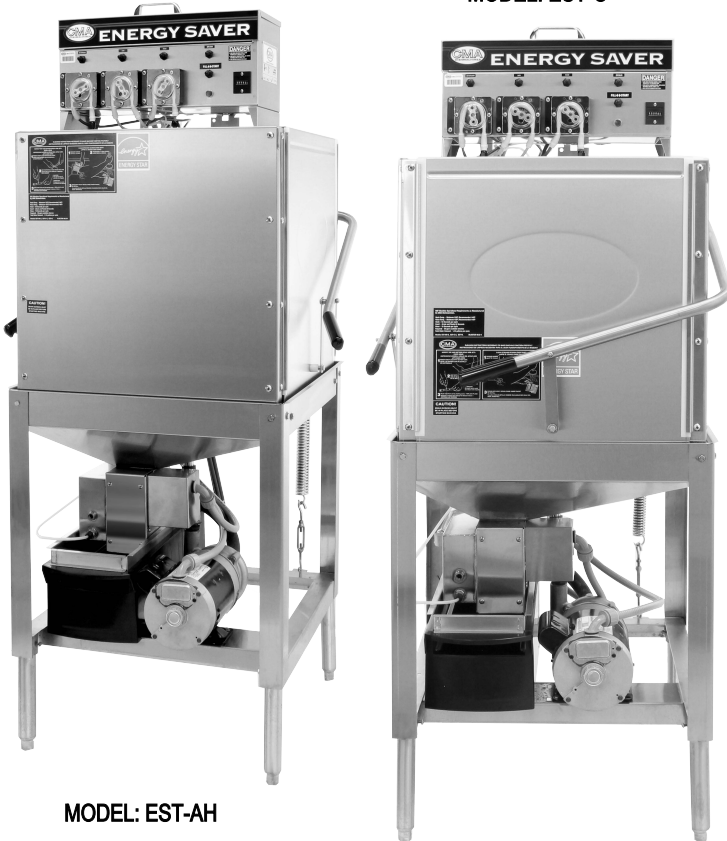


# CHEMICAL SANITIZING ENERGY SAVING SINGLE RACK DISHWASHER

## EST

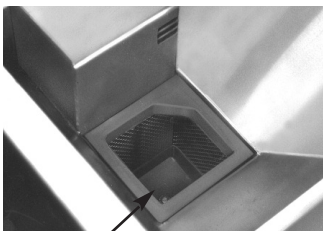
Low Temperature  
Energy Saving Dishwasher

MODEL: EST-C



MODEL: EST-AH

### CMA MODEL: EST



Self cleaning pump screen prevents service calls.



Built-in Poly Pro Scrap Accumulator.

### FEATURES

- 40 racks / 160 covers per hour.
- 17" 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.

### 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"

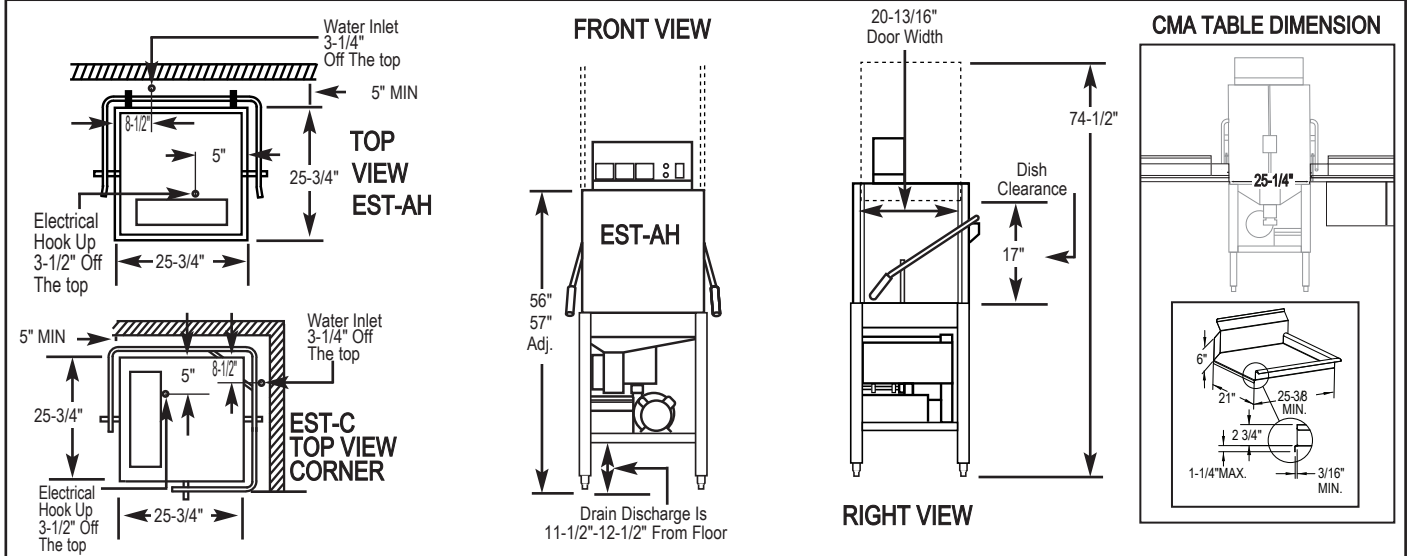




**MODEL EST**  
Chemical Sanitizing  
Single Rack Dishwasher

**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 dishwasher.



**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       |   |                                |                 |
| DWELL                        | 22        | 22       | <b>STANDARD DISHRACK</b>                |                                |                 |
| TOTAL CYCLE                  | 90        | 90       | DIMENSIONS                              | 1                              | 1               |
| <b>OPERATING CAPACITY</b>    |           |          |   | 20" x 20"                      | (50.8 x 50.8cm) |
| RACKS PER HOUR               | 40        | 40       | <b>WASH PUMP MOTOR HP</b>               | 1                              | 1               |
| <b>WASH TANK CAPACITY</b>    |           |          | <b>ELECTRICAL RATING</b>                | <b>VOLTS</b>                   | <b>AMPS</b>     |
| <b>PUMP CAPACITY</b>         |           |          |   | 115                            | 16              |
| <b>OPERATING TEMPERATURE</b> |           |          | <b>APPROXIMATE SHIPPING WEIGHT</b>      | 249#                           | (112.9 kg)      |
| REQUIRED                     | 120°F     | (49°C)   | <b>SHIPPING DIMENSIONS</b>              | PALLET & BOX @ 41" X 41" X 66" |                 |
| 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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