



**EST**  
Chemical Sanitizing  
Single Rack  
Dishwasher

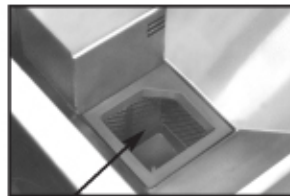


**FEATURES:**

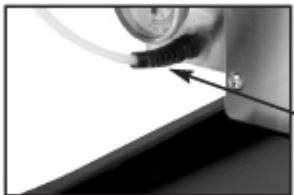
- 40 racks / 160 covers per hour.
- Economical to operate. Uses only **1.09** gallons of water per cycle.
- All stainless steel construction assures long life and years of trouble free operation.
- Top mounted controls include built-in chemical pumps and delimiting system that assures proper chemical usage.
- Power drain saves space, eliminates noisy solenoid and external sump. Drains quickly.
- Available for straight or corner applications.
- Integrated scrap tray prevents food soil from entering drain system.
- Auto start/stop makes operation safe and easy.
- Unique sanitizing system provides instant sanitation and eliminates chlorine damage to the machine.
- **Energy Star approved.**



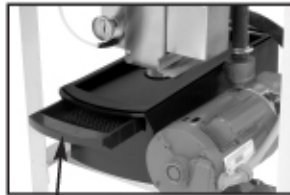
Power drain saves space, eliminates noisy solenoid and external sump. Drains quickly.



Self cleaning pump screen eliminates operator error. Saves service calls.



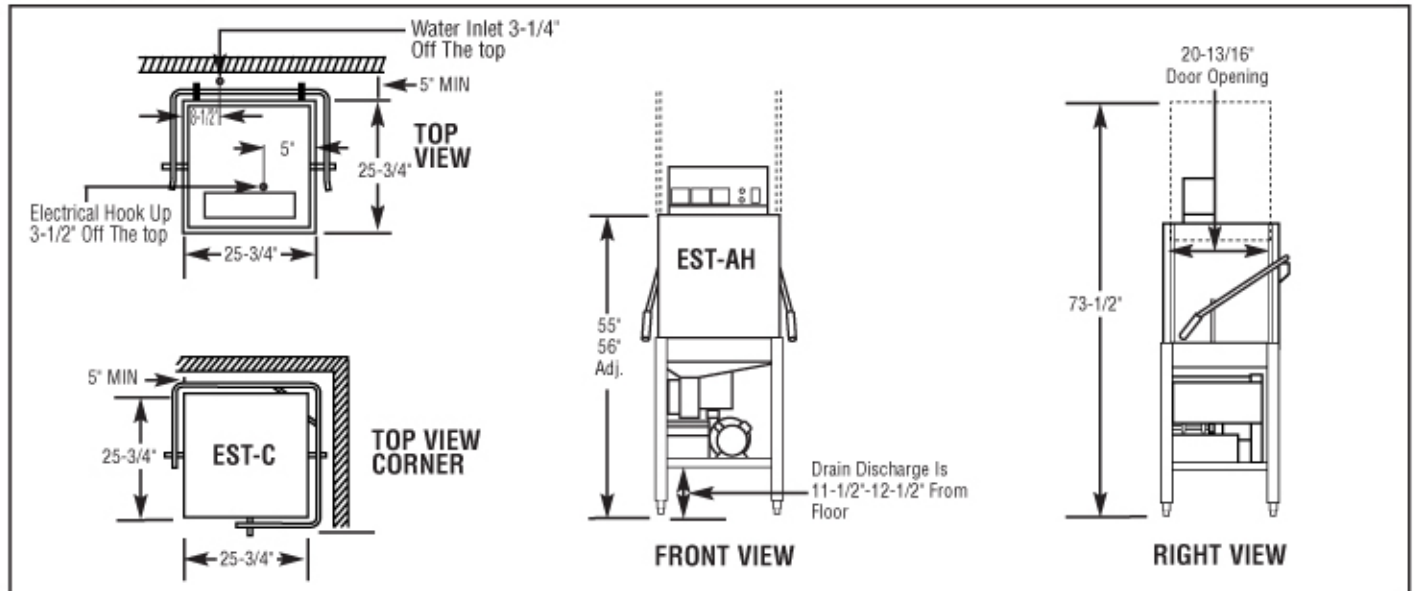
Unique sanitizing system sanitizer injector is located close to pump, allowing sanitizing to take place immediately. Strategic location eliminates chlorine damage to the machine.



Built-in "Poly Pro"™ scrap accumulator.



**WARNING:** 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.



**Specifications:**

MODEL EST	USA	METRIC	USA	METRIC
<b>WATER CONSUMPTION</b>				
PER RACK	1.09 GAL.	(4.12L)		
PER HOUR	46.2 GPH	(174.8 L)		
WATER INLET	1/2"	(1.27cm)		
DRAIN	2"	(5.1cm)		
<b>OPERATING CYCLE</b>				
WASH TIME - SEC.	45	45		
RINSE TIME - SEC.	30	30		
DWELL	15	15		
TOTAL CYCLE	90	90		
<b>OPERATING CAPACITY</b>				
RACKS PER HOUR	40	40		
<b>WASH TANK CAPACITY</b>	1.09 GAL.	(4.12 L)		
<b>PUMP CAPACITY</b>	52 GPM	(197 LPM)		
<b>OPERATING TEMPERATURE</b>				
REQUIRED	120°F	(49°C)		
RECOMMENDED	140°F	(60°C)		
<b>FRAME DIMENSIONS</b>				
DEPTH	25-3/4"	(65.4cm)		
WIDTH	25-3/4"	(65.4cm)		
HEIGHT	55"-56"	(140cm)		
STANDARD TABLE HEIGHT	34"	(86cm)		
MAXIMUM CLEARANCE HEIGHT FOR DISHES	17"	(43.2cm)		
<b>STANDARD DISHRACK</b>	1	1		
DIMENSIONS	19-3/4"X19-3/4"	(50X50cm)		
<b>WASH PUMP MOTOR HP</b>	1	1		
<b>ELECTRICAL RATING</b>	<b>VOLTS</b>	<b>AMPS</b>		
	115	16		
<b>SHIPPING WEIGHT</b>				
APPROXIMATE	273#	(124 kg)		

**Summary Specifications: Model 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.

**Available Models**

- EST-AH Straight  
(17" Maximum clearance height for dishes)
- EST-C Corner  
(17" Maximum clearance height for dishes)
- EST-AH-T (Straight Tall)  
(20-1/2" Maximum clearance height for dishes)
- EST-C-T (Corner Tall)  
(20-1/2" Maximum clearance height for dishes)

**Available Options**

- Sanitizer Alarm
- Alternative cycle times, 72 Sec, 2 Min, 3 Min
- Stainless Steel Dishtables

