

# **EST/EST-EXT**

Chemical Sanitizing Single Rack Dishwashers

### **FEATURES:**

- **ENERGY STAR® Approved.**
- 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 deliming 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.
- 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 72 Seonds
  - 2 Minutes
  - 3 Minutes
- The "TEMP-SURE" requires a seperate 208-240v 3 phase 40 amp power supply.
- Sanitizer Alarm
- Stainless Steel Dishtables
- Alternative Cycle Times
- Alternative Electrical Available
- Stainless Steel Scrap Trap in lieu of Poly Pro
- Slant shelf 21"X42"
- Extended height



















MODEL EST-AH



**MODEL EST-AH-EXT** (Tall) (20-1/2" DISH **CLEARANCE)** 

**OPTIONAL 3 DOOR** MODEL AVAILABLE FOR STRAIGHT AND **CORNER OPERATION** 



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



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.



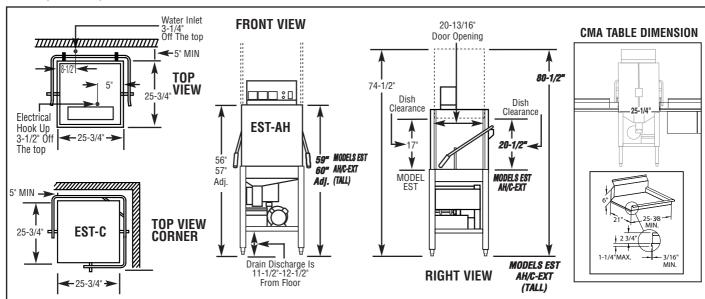
Built-in "Poly Pro"™ scrap accumulator.



# **EST/EST-EXT**

Chemical Sanitizing Single Rack Dishwasher

**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            |
|-----------------------|-----------|-----------|---------------------------|-----------------|-------------------|
| WATER CONSUMPTION     |           |           | FRAME DIMENSIONS          |                 |                   |
| PER RACK              | 1.09 GAL. | (4.12L)   | DEPTH                     | 25-3/4"         | (65.4cm)          |
| PER HOUR              | 43.6 GPH  | (165 L)   | WIDTH                     | 25-3/4"         | (65.4cm)          |
| WATER INLET           | 1/2"      | (1.27cm)  | HEIGHT                    | 56"-57"         | (142.2cm-144.8cm) |
| DRAIN                 | 2"        | (5.1cm)   | STANDARD TABLE HEIGHT     | 34"             | (86cm)            |
|                       |           | (0.1011)  | EST MAXIMUM CLEARANCE HEI |                 | /40.0             |
| OPERATING CYCLE       | 50        | 50        | FOR DISHES                | 17"             | (43.2cm)          |
| WASH TIME - SEC.      | 53        | 53        | EST-EXT MAXIMUM CLEARANCE |                 | (Ed. 4)           |
| RINSE TIME - SEC.     | 30        | 30        | FOR DISHES                | 20-1/2"         | (51.4cm)          |
| DWELL                 | 7         | 7         |                           |                 |                   |
| TOTAL CYCLE           | 90        | 90        | STANDARD DISHRACK         | 1               | 1                 |
| OPERATING CAPACITY    |           |           | DIMENSIONS                | 19-3/4"X19-3/4" | (50X50cm)         |
| RACKS PER HOUR        | 40        | 40        | WASH PUMP MOTOR HP        | 1               | 1                 |
| WASH TANK CAPACITY    | 1.09 GAL. | (4.12 L)  | ELECTRICAL RATING         | VOLTS           | AMPS              |
| PUMP CAPACITY         | 52 GPM    | (197 LPM) |                           | 115             | 16                |
| OPERATING TEMPERATURE | ·         |           |                           |                 |                   |
| REQUIRED              | 120°F     | (49°C)    | SHIPPING WEIGHT           |                 |                   |
| RECOMMENDED           | 140°F     | (60°C)    | APPROXIMATE               | 273#            | (124 kg)          |

### **Summary Specifications: Models EST/EST-EXT**

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 (17" Maximum clearance height for dishes)
- EST-C Corner (17" Maximum clearance height for dishes)
- EST-AH-EXT (Straight Extended Height)
  (20-1/2" Maximum clearance height for dishes)
- EST-C-EXT (Corner Extended Height) (20-1/2" Maximum clearance height for dishes)









