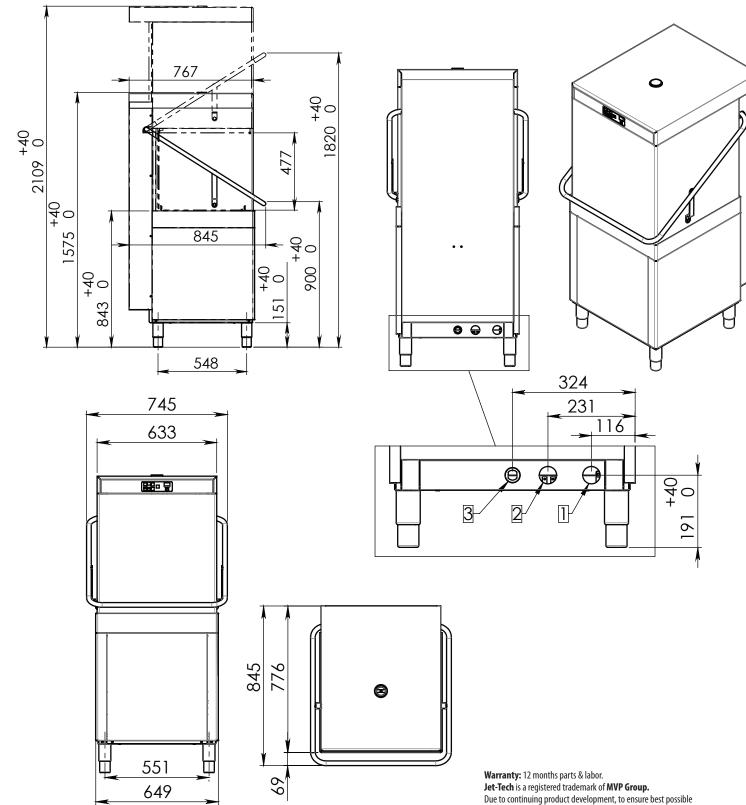
# **TECHNICAL DRAWINGS**





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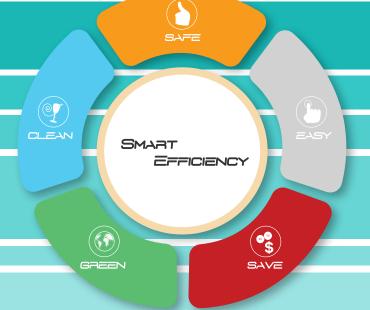
757E DET-TECH

Project name: Location: Qty: Model:



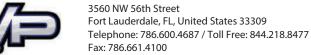
HIGH-TEMP DOOR TYPE DISHWASHER

















ThermoStop™ System – Guarantees 180°F (82°C) final rinse temperature.

OneGO™ – Our electronic control system features intelligent software, LED interface and multiple function analysis.

OneGO™ soft touch buttons allow you to choose from a selection of four different wash-cycles, all with one easy touch.

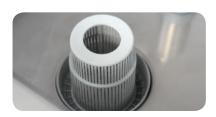
SmartSelf diagnostics – have all necessary advanced service diagnostics information at your fingertips.

EasyGO – Our 'soft-start' washing system protects your valuable dishes and glassware, minimizing chippage or breakage.

757E is fully equipped with a built-in booster for high temperature rinse water and automatic peristaltic pumps for both liquid detergent and rinse-additive.









## WATER ENTERS INTO THE MACHINE AND REACHES HEAT RECOVERY MODULE.

## WATER IS PREHEATED UP TO 77°F (25°C) FROM INLET TEMPERATURE Saves time during the heating phase before the final rinse cycle.

#### WATER ENTERS INTO BREAK TANK SYSTEM

Prevents water from returning into the main water supply and guarantees final rinse in case of low pressure.

#### WATER ENTERS INTO THE BOOSTER TO HEAT BEFORE FINAL RINSE

At this stage, the water is already warm so less time is required to reach final rinse temperature.

## HOT WATER IS NOW READY TO START FINAL RINSE CYCLE, THE WATER ENTERS INTO THE PRESSURE RINSE PUMP

Pressure pump guarantees constant and powerful water pressure.

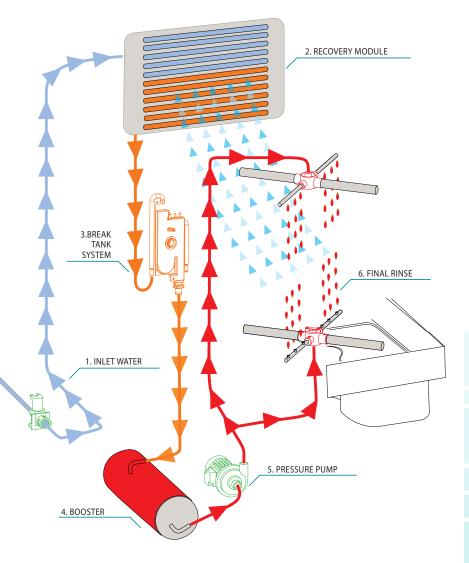
#### FINAL RINSE CYCLE PHASE BENEFITS

 $180^\circ F$  (82°C) final rinse guaranteed to sanitize dishes and high pressure for excellent cleaning results.



### **SMART EFFICIENCY**

Energy and time saving. 180°F (82°C) final rinse temperature guaranteed. Min 30 p.s.i final rinse pressure guaranteed.



### **CONSTRUCTION FEATURES:**

- Automatic Start Cycle when hood is closed.
- Body, external housing, wash tank and all chassis component in brushed stainless steel - type AISI 304 16 gauge with double insulated hood, and panels.
- Upper and lower wash and rinse jets on revolving arms constructed of stainless steel; easy to remove and clean without the need for tools.
- Safety two-way automatic micro-switch on the door controlling the operation of the wash motor-pumps.
- Inner washing chamber with coved corners and one-piece stamped wash tank provides user with the most sanitary environment. Our recessed wash tank makes the 757E ideally suited for marine applications.
- Unique stainless steel rack support glide system allows operator to easily change from in-line to corner application.
- Door opening with overall clearance of 18.75 in. (477 mm) with ergonomic door handle.
- Automatic fill and water level regulation of the wash tank.

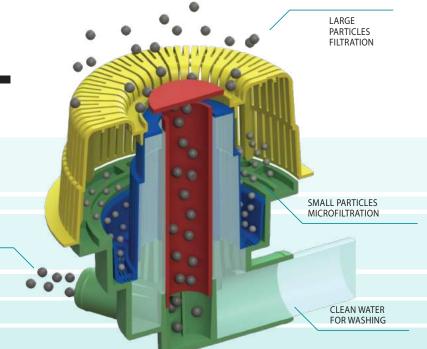
- Adjustable bullet-style feet.
- Wash pumps are protected with double scrap filters easy to remove for quick cleaning and proper maintenance.
- Machine can be installed either as an in-line or corner application with simple field modification.
- Front mounted electronic control panel with wide digital temperature displays.
- Standard equipment includes: One open combination rack, fill & drain hoses and one peg dish rack 19.75" x 19.75" (500 mm x 500 mm).

### TECHNICAL FEATURES:

- Rack capacity: 19.75" x 19.75" (500 mm x 500 mm)
- Total cycle: 1-2-3-4 minutes
- Hourly production: 60 racks/hr
- Wash tank capacity: 5.25 U.S. Gallons (20 Litres)
- Booster capacity: 2.62 U.S. Gallons (10 Litres)
- Wash temperature: 158°F (70°C) minimum / controlled electronically
- Final rinse temperature: 180°F (82°C) minimum / controlled electronically
- Final rinse pressure pump: 0.20 H.P 0.15 KW
- Incoming water temperature: Minimum 77°F (25°C)
- Incoming water pressure: Min: 21 p.s.i. / Max: 30 p.s.i.
- Water consumption per cycle @ 30 psi: 0.74 U.S.Gallons (2.8 Litres)

### • Washing pump power: 1.75 H.P.

- Power supply: 208-240V/60HZ single point electrical connection
- Amperage: 10.5 KW 50.5 amps (single phase) 10.5 KW - 29 amps (three phase) Please specify when ordering.
- Tank heating element: 4.0 KW
- Booster heating element: 9.0 KW
- Machine weight: 330 lbs (150 kg)
- Shipping weight: 370 lbs (168 kg)



### OPTIONAL ACCESSORIES

PARTICLES DRIVEN OUT

- Drain water tempering kit.
- Pressure reducing valve (PRV) kit.



PARTIAL AND MICRO FILTRATION