



Project name:	
Location:	
Item:	Qty:
Model:	

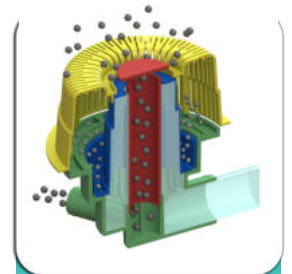


# EV22

HIGH-TEMP DOOR TYPE DISHWASHER



INNER STAINLESS STEEL WASH TANK



dFILTER® SYSTEM

**OPTIONS:**

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

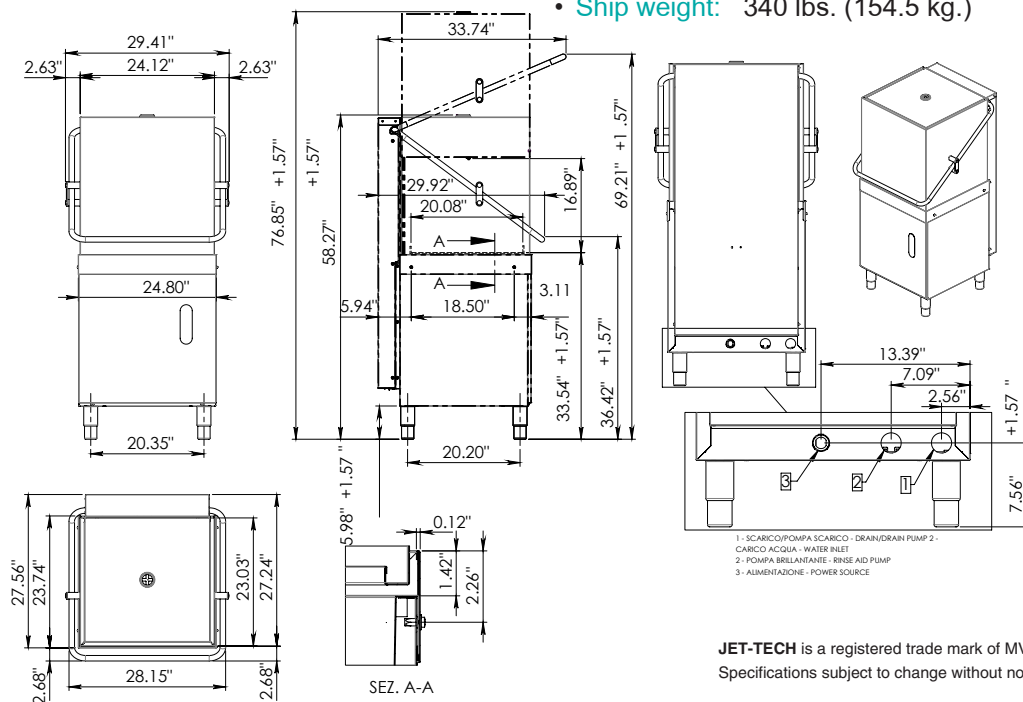


## CONSTRUCTION FEATURES

- Body, external housing, wash tank and all chassis component in brushed stainless steel - type AISI 304 16 gauge
- Upper and lower wash and rinse jets on revolving arms constructed of reinforced fiberglass; easy to remove and clean without the need for tools
- Adjustable bullet-style feet
- Safety two-way automatic micro-switch on the door controlling the operation of the wash motor-pumps
- Independently-operated heating elements alternating between booster and wash tank
- Alternating heating resistors reducing maximum absorption thereby reducing energy costs
- Door opening with overall clearance of 16.75 in. (425 mm) with ergonomic door handle
- New dFilter system<sup>®</sup>
- Automatic fill and water level regulation of the wash tank
- Wash pumps 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 control panel with digital temperature displays
- Standard equipment includes : One open combination rack 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:** Two cycles (2-3 Min) Rinse (12-15 Sec)
- **Hourly production:** up to 30 racks/hr.
- **Wash tank capacity:** 5.25 U.S. Gallons (21 Liters)
- **Booster capacity:** 2.62 U.S. Gallons (10 Liters)
- **Wash temperature:** 150°F (65°C) minimum / controlled electronically
- **Final rinse temperature:** 185°-194°F (85°-90°C.) minimum / controlled electronically
- **Incoming water temperature:** Minimum 122°F. (50°C.)
- **Incoming water pressure:** 30 p.s.i. (2 bar)
- **Water consumption per cycle @ 30 psi:** 0.85 U.S. Gallons (2.7 Liters)
- **Washing pump power:** 1 H.P.
- **Power supply:** 208-240V/60Hz (Single phase)
- **Tank heating element:** 4.0 KW
- **Booster heating element:** 4.0 KW
- **Maximum power rating:** 4.8 KW - 19.8 to 22.8A
- **Power Supply:** 208-240V/60Hz (three phase)
- **Tank heating element:** 4.0KW
- **Booster heating element:** 6.0KW
- **Maximum power rating:** 6.8KW-16.2 to 18.7A
- **Machine weight:** 308 lbs. (140 kg.)
- **Ship weight:** 340 lbs. (154.5 kg.)



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