



Project _____
 Item _____
 Quantity _____
 CSI - 11400 _____
 Approval _____
 Date _____



CADET Undercounter Dishwasher

- Three dedicated wash cycles (Dishware, Cookware, Glassware)
- Meets and exceeds EnergyStar 3.0 rating
- Extremely quiet with sound suppression lined panels. Rated at <65dB
- Built-in atmospheric booster with dedicated rinse pump provide consistent, constant 180°F hot water to properly sanitize ware—no external booster required
- 110°F recommended inlet water temperature; 70°F minimum required water temperature
- Perfect for Daycares, Nursing Homes, and Small Cafes

STANDARD FEATURES

- Capacity is 30 (20" x 20) racks per hour or 750 dishes per hour
- Only 0.8 gal (3L) of water per rack
- Full stainless steel construction inside and out for durability
- Tank has rounded corners for easy cleaning
- Electronic PCB control with temperature display, LED indicator lamps, and self-diagnostics for serviceability
- Single phase (1PH) electrical connection, field-convertible to three phase (3PH) with included copper jumper connectors
- Waterproof membrane control switches
- No need for PRV (Pressure Regulating Valve).
- Built-in detergent and rinse aid dispensers with EZ Prime system
- Automatic pumped drain with removable overflow tube
- Single step drain and clean system
- Dedicated timed de-lime cycle to eliminate limescale build-up
- Revolving interchangeable stainless steel upper and lower wash/rinse arms provide superior results
- Door opening is 13 3/16" for maximum clearance
- Easy to service—all components accessible from the front of machine
- Sound suppression lined panels
- Comes standard with: 1 Plate rack, 1 Cup rack, 1 Glass Rack, 2 Cutlery Cups

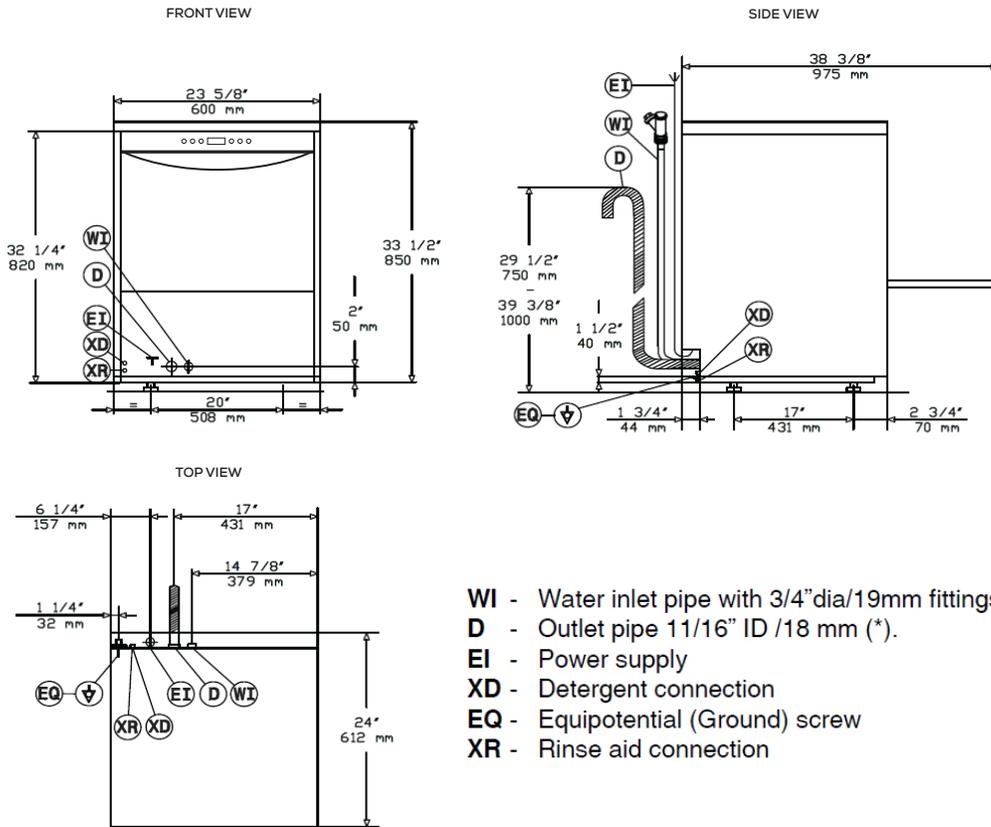
OPTIONS

- Additional plastic 20" x 20" rack
- Drain quench system
- 6" stand
- 17" stand
- Drip 'n Dry drying rack

SPECIFIER STATEMENT

Specified unit will be an Insinger Cadet automatic undercounter dishwasher. Features include waterproof membrane control switches, built in detergent and rinse air dispensers with EZ Prime system, electronic PC control with temperature display and LED indicators, revolving interchangeable wash/rinse arms, sound suppression lined panels, and 304 stainless steel construction.





Capacity Per Hour	30 racks 750 dishes 68 meals
Tank Capacity	6.08 gallons
Booster Capacity	3 gallon built-in booster
Motor Size	1hp (wash)
Electric Usage	2.2 kW wash tank 6.0 kW built-in booster (40°-70° rise) 6.85 kW maximum operating
Water Inlet Temperature	110°F recommended inlet water temperature; 70 °F minimum required water temperature
Final Rinse Consumption at 20 psi min.	25.5 gallons/hour 0.80 gallons/rack
Exhaust Hood Requirement	None
Time Cycle	120 sec. (Standard) 240 sec. (Extended) 130 sec. (Gentle)
Shipping Weight	165 lbs.
Current Draw Amps	Electric with Built-in Booster 208/1 PH/60 HZ 33 Amps 208/3 PH/60 HZ 20 Amps
Recommended Plug and Receptacle	1-Phase: L15-50P (Plug) L15-50R (Receptable) 3-Phase: L15-30P (Plug) L15-30R (Receptable)

SPECIFICATIONS

CONSTRUCTION- Door, front, side, and top panels are of stainless steel AISI304 ("T304") construction of various material thicknesses including sound-suppression lined panels. Upper and lower wash/rinse arms are T304 stainless steel and are interchangeable and revolving. Tank is stainless steel with stamped rounded corners for easy cleaning.

CONTROLS- Electronic PCB waterproof membrane controls with temperature display, LED indicator lamps, and self-diagnostics for serviceability. Three (3) dedicated cycle buttons (regular, extended, gentle) also function to prime detergent and rinse aid.

WASH/RINSE SYSTEM- Three (3) dedicated wash cycles- Regular (dishware), Extended (cookware), Gentle (glassware). 110°F recommended inlet water temperature; 70°F minimum required water temperature. Built-in atmospheric booster with dedicated rinse pump for 180° final rinse.

DRAIN SYSTEM- Drain pump moves water up to 29 1/2" above floor level. Connection to be open drain with atmospheric air gap. Dishwasher drain system cannot be tied into garbage disposal.

INTERNAL HEIGHT- 13 3/16"

Contact Insinger Sales at 800-344-4802 for an installation drawing specific to your application.
 This drawing is available on the Insinger website at www.insingermachine.com

Note: Due to product improvement we reserve the right to change information and specifications without notice.