



HIGH TEMPERATURE 3-DOOR VENTLESS SINGLE RACK DISHWASHER

180-VL TALL

High Temperature
Ventless Dishwasher



CMA MODEL: 180-VL TALL

The "Ventless" option is a Heat Recovery Condensation Removal System:

Captures and distributes normally exhausted heat from the wash/rinse tank, using this FREE energy to pre-heat cold water prior to feeding the booster heater. Water entering the booster heater has been pre-heated, reducing the energy cost to bring booster temperature to required 180 degrees, potentially saving THOUSANDS of \$dollars\$ in operating costs.

NO VENT HOOD REQUIRED: Saves THOUSANDS \$ on installation.

FEATURES

- Replaces need for independent vent hood.
- Final rinse valve receives cold water (45-70 °F) that is processed through "heat recovery system", providing nearly cost free heating capabilities for water supplied to the booster heater, which reduces the recovery time for the booster heater.
- Heat recovery system captures water vapor from the wash & rinse cycle, and condenses it to heat the incoming cold water & evacuate the steam from the wash chamber.
- Door-actuated start.
- Safe-T-Temp feature assures 180° F sanitizing rinse every cycle.
- 12kW electrical booster heater.
- Booster-safety thermostat.
- 6kW wash tank heater.
- Low max. 0.89 US gallons of water usage per rack.
- Minimum 90-second cycle. (60 second wash/rinse & 30 second steam evacuation)
- 40 racks per hour (based on 90-second cycle).
- Fully automatic cycle for easy operation.
- Water level safety control.
- Maximum clearance for dishes is 28".
- All Stainless Steel construction.
- Wash tank screens, which filter recirculating wash water, prevent soil from entering spray arms.
- 3-door feature for straight or corner applications.
- Automatic heat exchange condenser wash-down feature.
- Rinse PRV supplied (Pressure Regulating Valve).
- Field convertible from three phase to single phase.
- Door Safety Interlock System (DSI) assures that doors remain locked throughout the entire cycle allowing the HR system to evacuate the vapor from the machine.

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