



Introducing **NEW Model**

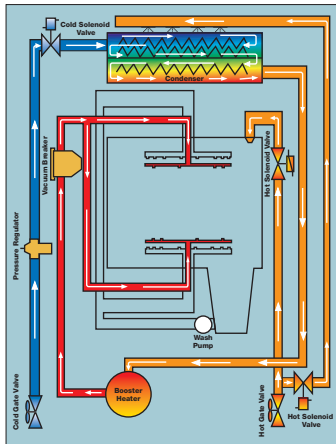
CMA-180 "VENTLESS" CONVERTIBLE 3-DOOR DISHMACHINE



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.
- 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 17-1/2".
- 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.
- CMA-180 Tall Ventless available (27" Pot and Pan Clearance).

CMA-180 VENTLESS



CMA-180VL Flow Diagram

The "Flow Chart" to the left illustrates the facilities cold water supply as it flows through the Heat Recovery Coil and is directed to the Booster Heater. The HR System raises the cold water supply to approximate 130 degrees.

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 \$ in operational costs.

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