



# C24DA SERIES

Direct Steam Convection Steamer on Cabinet Base



Model C24DA10



ANSI/NSF Standard #4



## SPECIFIER STATEMENT

Two compartment direct potable steam convection steamer on cabinet base. Stainless steel exterior. Two stainless steel cooking compartments with covered interior corners. Separate 60 minute timer with constant steam feature for each compartment. Heavy duty doors and door latch mechanisms. Stainless steel water resistant cabinet base. 6" adjustable stainless steel legs with flanged feet. 3/4" NPT direct potable steam connection and pressure regulator. Requires 120/60/1 power supply, 2.0 amps maximum draw, with 6 foot power cord and 3 prong plug. Single 3/4" hose bib water line connection for untreated water. 1 1/2" NPT drain connection.

### Exterior Dimensions:

6 pan: 24"w x 35.4"d x 59"h on 6" legs

10 pan: 24"w x 35.4"d x 72"h on 6" legs

UL Listed. Classified by UL to NSF Standard #4.

Project \_\_\_\_\_

AIA # \_\_\_\_\_ SIS # \_\_\_\_\_

Item # \_\_\_\_\_ Quantity \_\_\_\_\_ C.S.I. Section 114000

## MODELS

- C24DA6** 6 pan capacity, basic controls
- C24DA10** 10 pan capacity, basic controls

## STANDARD FEATURES

- Stainless steel exterior
- Two stainless steel cooking compartments with coved interior corners
- Separate 60 minute timer with constant steam feature for each compartment
- Heavy duty doors and door latch mechanisms
- Stainless steel water resistant cabinet base
- 6" adjustable stainless steel legs with flanged feet
- 3/4" NPT direct potable steam connection and pressure regulator
- Requires 120/60/1 power supply, 2.0 amps maximum draw.
- Single 3/4" hose bib water line connection for untreated water
- 1 1/2" NPT drain connection
- One year limited parts and labor warranty

## OPTIONS

- Second year extended limited parts and labor warranty contract
- Steamer Security Package, includes controls protected by lockable cover, perforated flue cover, security fasteners & tack-welds

## ACCESSORIES (PACKAGED AND SOLD SEPARATELY)

- Stainless steel pan cover, Qty. \_\_\_\_\_
- Removable sliding shelf ,Qty. \_\_\_\_\_

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Approved by \_\_\_\_\_ Date \_\_\_\_\_ Approved by \_\_\_\_\_ Date \_\_\_\_\_

### SERVICE CONNECTIONS

- ELECTRICAL CONNECTIONS:** Unless otherwise specified, Field Wire Electrical Connection to be 120/60/1 with grounding wire. Maximum amps 2.0.
- DRAIN:** Condenser box and compartment, 1½" NPT. (Provide an open air gap type drain within 72" of condenser box and for best results at a distance so steam vapors will not enter the steamer from underneath the control area. Do not connect solidly to any drain connection.)
- POTABLE STEAM CONNECTION:** ¾" NPT. Supply line 80 lbs./hr. required at 10-50 PSI (69-345 kPa).
- CONDENSING WATER SUPPLY:** ¾" hose bib fitting at 20-60 psi. (138-414 kPa).

### WATER QUALITY STATEMENT

The fact that a water supply is potable is no guarantee that it is suitable for steam generation. Your water supply must be within these general guidelines:

|                            |                     |
|----------------------------|---------------------|
| <b>SUPPLY PRESSURE</b>     | 20 - 60 psig        |
| <b>HARDNESS*</b>           | less than 3 grains  |
| <b>SILICA</b>              | less than 13 ppm    |
| <b>TOTAL CHLORIDE</b>      | less than 4.0 ppm   |
| <b>pH RANGE</b>            | 7-8                 |
| <b>UN-DISSOLVED SOLIDS</b> | less than 5 microns |

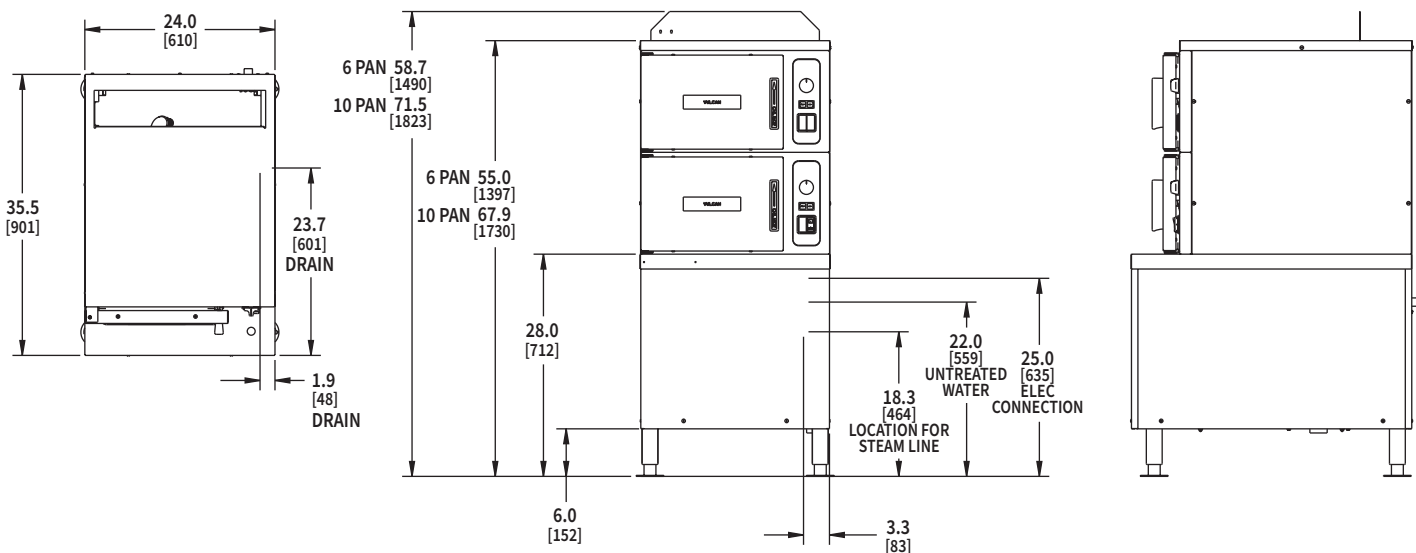
\* 17.1 ppm = 1 grain of hardness

Other factors affecting steam generation are iron content, amount of chloridation and dissolved gases. Water supplies vary from state to state and from locations within a state. Therefore it is necessary that the local water treatment specialist be consulted before the installation of any steam generating equipment.

### NOTES

- Dimensions which locate the above connections have a tolerance of + or - 3" (+ or - 75mm). Normal dimensions are in inches. Dimensions in [ ] are in millimeters.
- Installation of backflow preventer's, vacuum breakers and other specific code requirements is the responsibility of the owner and installer. It is the responsibility of the owner and installer to comply with local codes.
- Do not use plastic or PVC drains.
- This appliance is manufactured for commercial installation only and is not intended for home use.

| Compartment Pan Capacity |    |     |    |    |
|--------------------------|----|-----|----|----|
| Model                    | 1" | 2½" | 4" | 6" |
| C24DA6                   | 6  | 3   | 2  | 1  |
| C24DA10                  | 10 | 5   | 3  | 2  |



[CAD and/or Revit Files Available](#)

As continued product improvement is a policy of Vulcan, specifications are subject to change without notice.