STEAM

VULCAN

C24EO SERIES ELECTRIC BOILERLESS/ CONNECTIONLESS STEAMER

Model C24EO3



SPECIFICATIONS

Single compartment electric connectionless steamer. Stainless steel exterior. Stainless steel cooking compartment. Generator pan is stainless steel with embossed water level line. Efficient steam generating system requires no water or drain connection. Solid sheathed tubular elements embedded in 1" thick cast aluminum sealed to pan bottom with thermal transfer compound for even heat distribution. Controls include three position control switch (timed cooking / Off / constant cooking). 60 minute timer. Low water light and audible signal. Heavy duty door and door latch mechanism with door gasket guard. Power required 208 or 240 volt, 60 Hz, 1 or 3 phase. Phase is field convertible.

Exterior Dimensions:

C24EO3: 24"w x 33"d x 19½"h. C24EO5: 24"w x 33"d x 26"h.

UL listed. Classified by UL to NSF Standard #4. Meets ENERGY STAR[®] performance levels.

- □ C24EO3 3 pan capacity, 8 KW input
- C24EO5 5 pan capacity, 12 KW input

STANDARD FEATURES

- Stainless steel exterior.
- Stainless steel cooking compartment.
- Generator pan is stainless steel with stamped water level line.
- Efficient steam generating system, requires no water or drain connection.
- Solid sheathed tubular elements (8 KW)(12 KW) embedded in 1" thick cast aluminum sealed to pan bottom with thermal transfer compound for even heat distribution.
- Controls include three position control switch (timed cooking / Off / constant cooking). 60 minute timer. Low water light and audible signal.
- Heavy duty doors and door latch mechanisms.
- C24EO3 is shipped for 208/60-50/3 electrical service.
 Can be field converted to 208/60-50/1 and 240/60-50/3 and 240/60-50/1.
- C24EO5 is shipped for 208 or 240 volt, 60 Hz, 1 or 3 phase. Phase is field convertible. Voltage is NOT field convertible.
- One year limited parts and labor warranty.

OPTIONS

- □ Auto-Fill water line connection with electronic level sensing, fill control and overfill alarm.
- □ 480 volt, 60 Hz, 3 phase power supply, includes step down transformer.
- Steamer Security Package, includes controls protected by lockable cover, perforated flue cover, security fasteners & tack-welds.
- Second year extended limited parts and labor warranty.

ACCESSORIES (Packaged & Sold Separately)

- □ 4" counter legs
- Stainless steel pan cover. Qty.____
- □ Open leg stand.
- □ 28" open leg stand with 24" x 28"h pan slides.
- □ 34" open leg stand with 24" x 28"h pan slides.
- □ Casters for open leg stand.
- □ Set of two universal pan slides for open leg stand.
- □ Stand sliding shelf.
- □ Stacking kit for two units with hardware, counter mount.
- ☐ Floor legs, 6".
- □ Floor caster, 6".
- Pull-out 12" x 20" sliding shelf (cooking compartment). Qty._____.
- Cord and plug set.



STEAM

VULCAN

C24EO SERIES ELECTRIC BOILERLESS/ CONNECTIONLESS STEAMER

SERVICE CONNECTIONS:

- (f) Electrical Connection to Electrical Box: 11/8" (29mm) conduit.
- 🕅 Vent
- Drain: 1/2" NPT nipple.

EQUIPMENT CLEARANCE:

Rear: 6" Right and left side: 0"

PAN CAPACITIES:

MODEL	1" Deep	2 ¹ / ₂ " deep	4" deep
C24EO3	6	3	2
C24EO5	10	5	3

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:

HARDNESS* SILICA TOTAL CHLORIDE pH RANGE UN-DISSOLVED SOLIDS * 17.1 ppm = 1 grain of hardness less than 3 grains less than 13 ppm less than 4.0 ppm 7-8 less than 5 microns

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.

NOTE:

- Dimensions which locate the above connections have a tolerance of + or -3" (+ or -75 mm).
- It is the responsibility of the owner and installer to comply with local codes for installation.
- The installer may be required to provide means to reduce boiler drain water temperature to 140°F or less.
- If a drain line is connected to the steamer, the material must be suitable for 212°F water. If no drain plumbing is connected, a suitable catch pan must be used.
- This appliance is manufactured for commercial installation only and is not intended for home use.



