STEAM



C24EA SERIES ELECTRIC COUNTER CONVECTION STEAMER



Shown on optional stand with extra set of pan slides and pans





SPECIFICATIONS

Single compartment electric convection steamer, Vulcan-Hart Model No. (C24EA3-BSC) (C24EA5-BSC). Stainless steel exterior and cooking compartment with coved interior corners. Manual control with 60 minute timer. High output stainless steel steam generator with manual drain and Smart Drain System (timed drain) with PowerFlush. Heavy duty door and door latch mechanisms. 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. Split water line connection. 1½" NPT drain connection.

Exterior Dimensions:

3 pan: 24"w x 33"d x 19½"h. 5 pan: 24"w x 33"d x 26"h.

☐ C24EA3-B	3 pan capacity basic controls
☐ C24EA3-D	X 3 pan capacity professional controls
☐ C24EA5-B	5 pan capacity basic controls
☐ C24EA5-D	X 5 pan capacity professional controls

STANDARD FEATURES

- Stainless steel exterior and cooking compartment with coved interior corners.
- Leveling feet.
- Manual control with 60 minute timer.
- High output stainless steel steam generator with manual drain Smart Drain System (timed drain) with PowerFlush.
- Heavy duty door and door latch mechanisms with gasket guard.
- 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.
- Split water line connection. 1½" NPT drain connection.
- One year limited parts and labor warranty.

OPTIONS	
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- ☐ Professional Control Package includes:
 - Superheated Steam System
 - Staged Fill

☐ 4" acceptor logg

- Lighted power switch with cook and ready lights
- Auto drain with Smart Drain System (timed drain) with PowerFlush
- Timer 60 minute 60 cycle (50 cycle x 1.2) with Constant Steam Setting
- Cord strain relief
- ☐ Second year extended limited parts and labor warranty contract.

ACCESSORIES	(Packaged &	Sold Separately	V)
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ш	4 Counterlegs.
	Open leg stand.
	☐ 28" open leg stand with pan slides 24"w x 28"h.
	☐ 34" open leg stand with pan slides 24"w x 34"h.
	☐ Set of two universal pan slides for open leg stand.
	☐ Stand sliding shelf.
	Stand sliding shelf.
	Casters.
	15" open leg stand.
	Stacking kit for two units with hardware, counter mount.
	☐ Casters.
	☐ Single point electrical connection kit for stacked units,
	3-phase only.
	Pull-out 12" x 20" sliding shelf (cooking compartment). Qty
	Cord and plug set, 208-240v/1ph (rated to 45 amps) 72":
	ANGLED PLUG HBL9462C NEMA 14-60 (CORDPLG-3PAN1P)
	Cord and plug set, 208-240v/3ph (rated to 40 amps) 72":
_	ANGLED PLUG HBL8462C NEMA 15-60 (CORDPLG-3PAN3P)
	Cord and plug set, 208-240v/3ph (rated to 55 amps) 72":
_	ANGLED PLUG HBL8462C NEMA 15-60 (CORDPLG-5PAN3P)
Ш	Cord and plug set, 480v/3ph (rated to 30 amps) 72":
_	STRAIGHT PLUG HBL2731 NEMA L16-30 (CORDPLG-5PAN480)
	Flex stainless steel water connection 72" 3/4" female NSHT on
\Box	both ends, 2 required.
	Water treatment system.



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P.O. Box 696 Louisville, KY 40201 Toll-free: 1-800-814-2028 Local: 502-778-2791 Quote & Order Fax: 1-800-444-0602



C24EA SERIES ELECTRIC COUNTER CONVECTION STEAMER

SERVICE CONNECTIONS:

ELECTRICAL CONNECTIONS: Field Wire Electrical Connection 11/4" (32 mm) K.O. service entrance.

DRAIN: $1\frac{1}{2}$ " IPS piped to open drain. No solid connections. 60" length before open air gap opening and not more than two bends or elbows.

GENERATOR WATER SUPPLY: 3/4" (19 mm) male NSHT to generator, flow rate .5 gpm @ minimum 20 to maximum 60 psi. (138-414 kPa).

CONDENSING WATER SUPPLY: 3/4" (19 mm) male NSHT to condenser, flow rate .5 gpm @ minimum 20 to maximum 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:

SUPPLY PRESSURE HARDNESS* SILICA TOTAL CHLORIDE pH RANGE UN-DISSOLVED SOLIDS

20 - 60 psig less than 3 grains less than 13 ppm less than 4.0 ppm 7-8 less than 5 microns

17.1 ppm = 1 grain of hardness

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.

Other factors affecting steam generation are iron content, amount

NOTE:

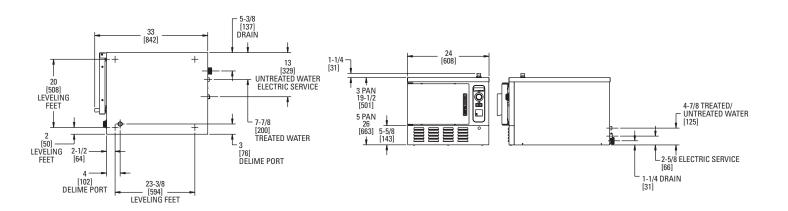
- Dimensions which locate the above connections have a tolerance of + or -3" (+ or -75 mm).
- Installation of backflow preventers, vacuum breakers and other specific code requirements is the responsibility of the owner and installer. It is the responsibility of the owner and installer to comply with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

PAN CAPACITY							
MODEL	1"	2 ½"	4"	6"			
C24EA3	6	3	2	1			
C24EA5	10	5	3	2			

BASIC CONTROL PACKAGE						
		20	8 V	240V		
MODEL	PH	KW	AMP	KW	AMP	
C24EA3-BSC	1	8.5	41	8.5	36	
C24EA3-B3C	3	8.5	27	8.5	21	
C24EA5-BSC	1	15	72	15	63	
	3	15	48	15	36	

PROFESSIONAL CONTROL PACKAGE							
		208V		240V		480V	
MODEL	PH	KW	AMP	KW	AMP	KW	AMP
C24EA3-DLX	1	9.25	44	9.25	39		
CZ4EA3-DLX	3	9.25	29	9.25	23	9.25	12
C24EA5-DLX	1	15.75	75	15.75	66		
CZ4EA5-DLX	3	15.75	50	15.75	39	15.75	20

NOTE: 208 volt, 3 phase is an unbalance load, and amp listed is the max on any leg. Refer to the I/O manual for further details.





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