Electric Counter Steamer
Auto Fill, Manual Drain

Job _____ Item# _____

(R18-4)

Compartment Pan Capacity				
Model	PanDepth			
	1”	2-1/2”	4”	6”
R18-4	8	4	2	2

OPERATION SHALL BE BY:

Electrically heated, boiler free steam generation rated at:

- ❑ 9.0 kW for Model R18-4

The steam generator shall be equipped for operation on:

- ❑ 208 VAC, 3 Phase, 50/60 Hz. *
- ❑ 240 VAC, 3 Phase, 50/60 Hz. *

*** UNIT SHALL BE FIELD CONVERTIBLE TO SINGLE PHASE AND ALSO CONFIGURABLE TO 2/3 RATING.**
6 kW for model R18-4

STANDARD FEATURES:

- 304 stainless steel exterior.
- 316 stainless steel cooking chamber with coved corners.
- Heavy gauge stainless steel door with full perimeter gasket.
- Positive lock and seal mechanism with spring release door.
- On/Off power switch.
- Ready indicator light.
- Cooking indicator light.
- Low water indicator light with audible alarm.
- 60 minute electromechanical timer with end of cycle audible alarm.
- 4” legs
- Removable stainless steel pan supports.
- Removable steam diffuser plate helps prevent objects from falling into water reservoir.

SPECIFICATIONS:

Shall be a Southbend model **R18-4 (4 pan)** countertop, boiler free convection steamer, c-CSA-us and NSF certified. Unit shall be constructed of #4 finish 304 stainless steel with a one piece welded 316 stainless steel cooking chamber with coved corners. The door shall have a removable inner liner of stainless steel with full perimeter gasket seal, an outer liner of one-piece all welded stainless steel, and a positive lock and seal mechanism with spring release. The steamer shall be provided with removable stainless steel pan supports and steam diffuser plate.

The control housing shall be constructed of stainless steel with a full access removable panel. The controls shall include an On/Off switch, a ready indicator light, cooking indicator light, 60 minute electric timer with audible alarm at the end of the cooking cycle and a low water indicator light with audible alarm. Steam flow to the cooking chamber shall be interrupted when the door is opened and shall be reactivated when door is closed. Provide options and accessories as indicated.

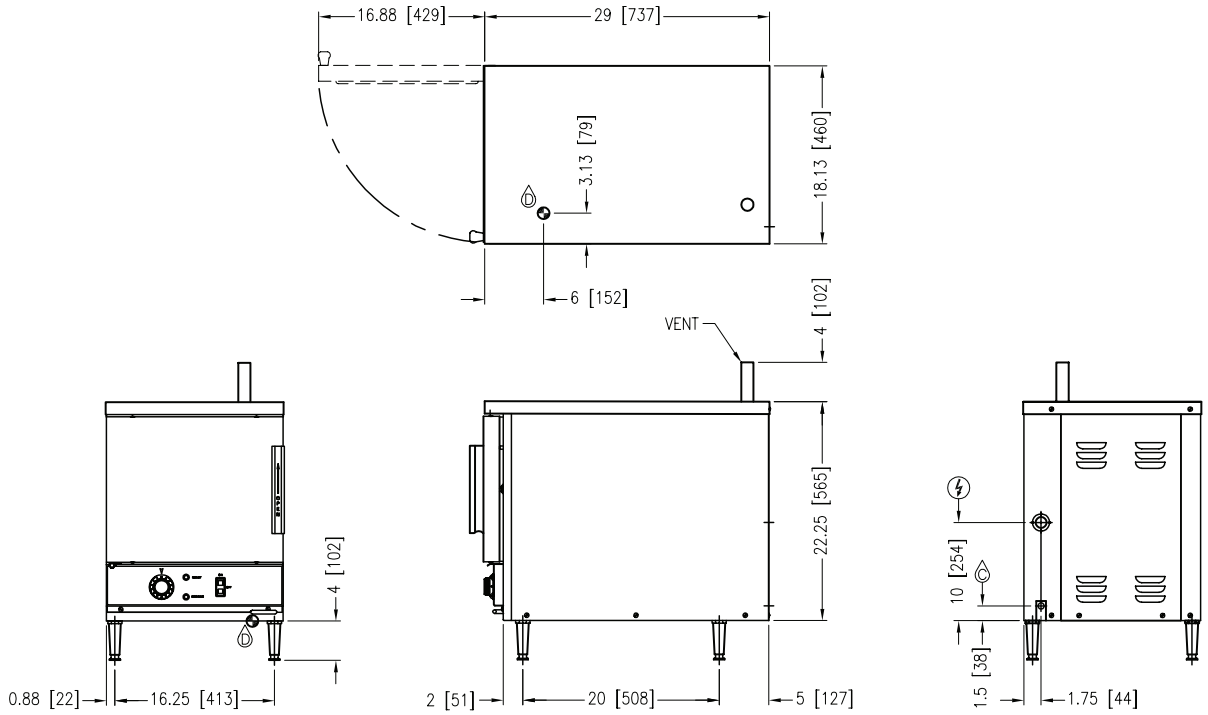
OPTIONAL ITEMS AT EXTRA COST:

- ❑ 220 VAC, 3 Phase, 50/60 Hz.
- ❑ 380 VAC, 3 phase, 50/60 Hz.
- ❑ 415 VAC, 3 phase, 50/60 Hz.
- ❑ 480 VAC, 3 phase, 50/60 Hz.
- ❑ 600 VAC, 3 phase, 50/60 Hz.
- ❑ 380/220 VAC, 3 Phase, 50/60 Hz 4 wire.
- ❑ 415/240 VAC, 3 Phase, 50/60 Hz 4 wire.
- ❑ Correctional package.

ACCESSORIES:

- ❑ Stacking kit
- ❑ Interconnect plumbing for 2 units
- ❑ 18” stainless steel stand
- ❑ 28” stainless steel stand
- ❑ 34” stainless steel stand

Models: ☐ **R18-4**



SERVICE CONNECTIONS

Ⓔ – ELECTRICAL CONNECTION: ø 1 1/8" hole for electrical connection. Rating to be as specified on data plate.

Ⓒ – COLD WATER: 3/8" (10 mm) O.D. tubing at 25-50 psi (170-345 kPa).

Ⓓ – DRAIN: 1/2" (13 mm) NPT

ELECTRICAL CHARACTERISTICS

Model	kW	AMPS/PHASE									
		208V		220V		240V		380V	415V	480 V	600V
		1 PH	3 PH	1 PH	3 PH	1 PH	3 PH	3 PH	3 PH	3 PH	3 PH
R18-4	9	43.3	25.0	40.9	23.6	37.5	21.7	13.7	12.5	10.8	8.7
	6	28.9	N/A	27.3	N/A	25.0	N/A	N/A	N/A	N/A	N/A

PAN CAPACITIES

Model	Pan Depth	Inches	1"	2.5"	4"	6"	Shipping Weight	Minimum Clearance	
		MM	25	64	102	152			
R18-4	Total Quantity of Pans		8	4	2	2	172 lbs. [78 kg]	SIDES	0
								BACK	3

WATER QUALITY STATEMENT

Water quality is the major factor affecting the performance of your appliance. If you are unsure of water quality, consult a local water treatment specialist and have the water analyzed. Your water supply must be within these general guidelines:

Total dissolved solids .....Less than 60 PPM
Total alkalinity .....Less than 20 PPM
Silica.....Less than 13 PPM
Chlorine .....Less than 30 PPM
pH Factor .....7.0 - 8.5

Water which fails to meet these standards should be treated by installation of water conditioner.

FAILURE OR MALFUNCTION OF THIS APPLIANCE DUE TO POOR WATER QUALITY IS NOT COVERED UNDER WARRANTY.

INTENDED FOR COMMERCIAL USE ONLY.
NOT FOR HOUSEHOLD USE.

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