



## TWO COMPARTMENT 16 PAN STEAMER WITH STEAM COIL BOILER AND CABINET BASE



### OPERATION SHALL BE BY:

Steam coil heated steam boiler operating at 9-11 psi (62-76 kPa).

The boiler shall be equipped for operation on incoming steam pressure of 25-45 psi (170-310 kPa) with a flow of 200 lbs. (90kg) per hour.

The controls shall be equipped for operation on 115VAC, 1 Phase, 60 Hz.

### STANDARD FEATURES:

- Water Treatment System
- Automatic boiler blowdown
- Split water line
- Flanged feet

COMPARTMENT PAN CAPACITY PER COMPARTMENT					
MODEL	PAN DEPTH				
	1"	2-1/2"	4"	4" & 1"	4" & 2-1/2"
SCX-16-SB	16	8	4	2 x 4" 2 x 1"	2 x 4" 1 x 2-1/2"

### OPTIONS & ACCESSORIES AT ADDITIONAL COST

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> 220 or 240 VAC, 1 Phase, 50 Hz         | <input type="checkbox"/> Load compensate timer (LCT)        | <input type="checkbox"/> Ball float trap (BFT)                    |
| <input type="checkbox"/> Stainless steel frame (SSF-)           | <input type="checkbox"/> Sheet pan support (SPS-1 or SPS-2) | <input type="checkbox"/> Water in 'Y' strainer (condenser feed)   |
| <input type="checkbox"/> Stainless steel back on cabinet (SSB-) | <input type="checkbox"/> Spray and rinse assembly           | <input type="checkbox"/> Wire shelf rack (CXSS-16 must order SPS) |

### STANDARD CONSTRUCTION SPECIFICATIONS

Shall be a Southbend Steam model **SCX-16-SB** electric convection steamer with steam coil boiler.

The steamer shall be constructed of satin finish stainless steel, type 304, with a cooking chamber of one piece all welded 316 stainless steel.

The doors 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.

The door opening shall be 14" x 26.5" (356 x 673mm).

The steamer shall be provided with removable stainless steel pan supports and a stainless steel drip trough connected to drain in order to collect condensate when door is opened.

The control housing shall be constructed of stainless steel with a full access removable side panel.

The timing of each cooking compartment shall be independently controlled by a "60" minute timer, a green ready pilot light and a red cook pilot light.

At the end of the cooking cycle an audible signal is sounded.

Steam flow to the cooking chamber shall be interrupted when the door is opened during the cooking cycle and shall be reactivated when the door is closed.

The convection steamer shall be mounted on a cabinet base with full perimeter angle frame, reinforced counter, and boiler mountings, steam coil boiler with controls, all stainless steel exterior, hinged doors and 6" (152mm) stainless steel legs with 4 adjustable flanged feet for securing to the floor.

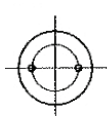
Standard features include a water treatment system, automatic boiler blowdown, and split water line.

**\*SEE REVERSE SIDE OF SPEC SHEET FOR WATER TREATMENT SYSTEM STATEMENTS\***

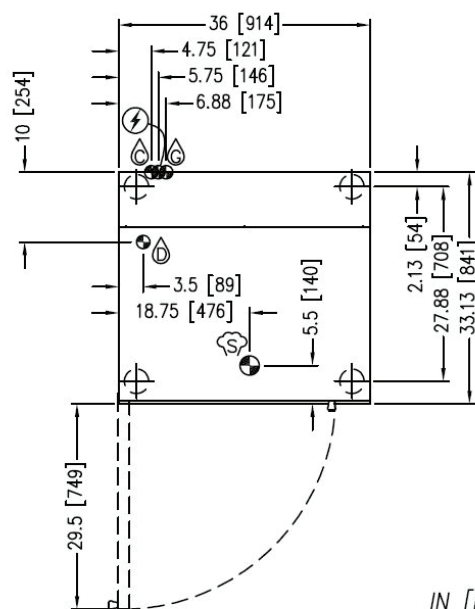
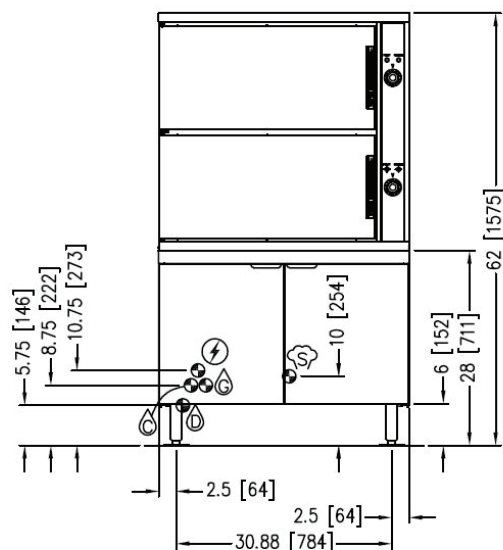


Approval Notes: \_\_\_\_\_

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REAR FLANGED FOOT DETAIL

2 EQUALLY SPACED  
 $\varnothing 7/16"$  [11mm] HOLES  
 ON 2.5" [63mm] B.C.



IN [mm]

2947R6

## SERVICE CONNECTIONS

- Ⓒ – COLD WATER: 3/8" O.D. tubing at 25-50 PSI (170-345 kPa).
- Ⓓ – DRAIN: 2" (51 mm) IPS piped to open floor drain. No solid connection.
- ⚡ – ELECTRICAL CONNECTION: 1/2" (13 mm) conduit connection to controls. 2 Amps per compartment, 120-60-1 or 220-50-1.
- ⚙ – STEAM SUPPLY: 3/4" IPS at 25-45 PSI (170-310 kPa)\*

\* Pressure reducing valve required if incoming pressure exceeds 50 PSI (345 kPa)

## SPECIFICATIONS

MODEL	SHIPPING WEIGHT (36" CABINET)	MINIMUM CLEARANCE	
SCX-16-SB	800 lbs. [363 kg]	SIDES	0
		BACK	0

## WATER QUALITY STATEMENT

Water is the essential ingredient in steam equipment, water quality is the major factor affecting the performance of your appliance. Crown Steam Group offers a Comprehensive Water Treatment System which exceeds our minimum water requirements. Proof of installation and proper cartridges replacement is required for warranty coverage. Water supply to Crown Steam Group steamers must be within these guidelines.

Total dissolved solids ..... Less than 60 PPM  
 Total alkalinity ..... Less than 20 PPM  
 Silica ..... Less than 13 PPM  
 Chlorine ..... Less than 1.5 PPM  
 pH Factor ..... 6.8 - 7.3

Water which does not meet these standards should be treated with the installation of Middleby's Water Treatment System. Call 919-762-1000 if you have questions concerning your water meeting these parameters.

\*Failure or malfunction of this appliance due to poor water quality is not covered under warranty.

Reference [www.crownsteamgroup.com](http://www.crownsteamgroup.com) for complete warranty details and instructions.

**INTENDED FOR COMMERCIAL USE ONLY.  
 NOT FOR HOUSEHOLD USE.**

