



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



Job  
Item#

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

**SPECIFICATIONS:**

Shall be a Southbend Model **SCX-16** 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 adjustable bullet feet on front and adjustable flanged feet on the rear.

**OPERATION SHALL BE BY:**

Steam coil heated steam boiler operating at 15 psi (103kPa). The boiler shall be equipped for operation on incoming steam pressure of 40-50 psi (276-345kPa) with a flow of 200 lbs. (90kg) per hour. The controls shall be equipped for operation on 115VAC, 1 Phase, 60 Hz.

**OPTIONAL ITEMS AT EXTRA COST:**

- Automatic boiler blow down
- 220 or 240 VAC, 1 Phase, 50 Hz
- Two water lines (boiler feed and condensate)
- Stainless steel frame
- Stainless steel back on cabinet
- California State boiler code requirement
- Load compensate timer

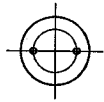
**ACCESSORIES:**

- Spray and rinse assembly
- Adjustable flanged feet
- Ball float trap
- Water in strainer

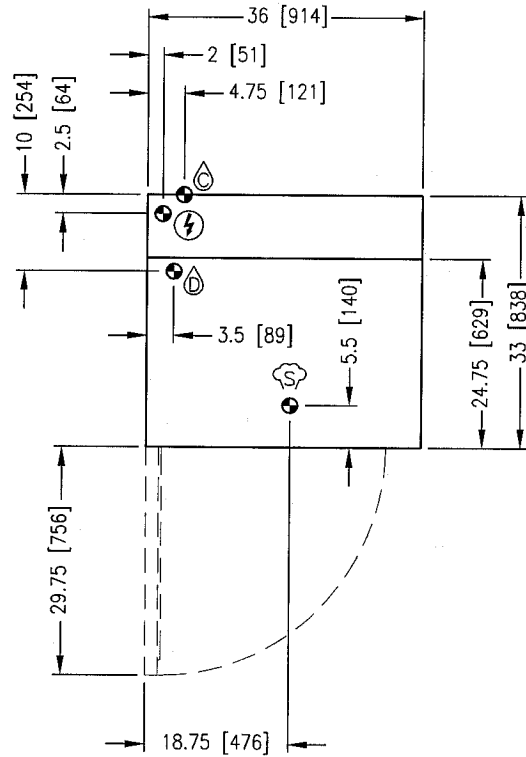
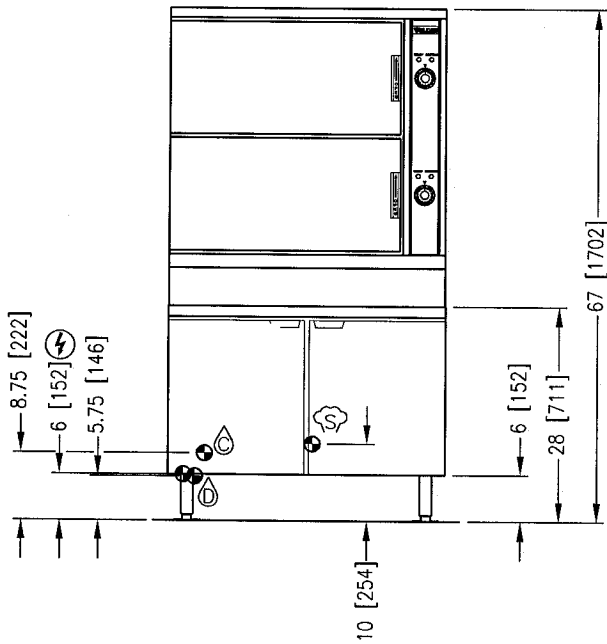


Models:  SCX-16

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



REAR FLANGED FOOT DETAIL  
2 EQUALLY SPACED  
Ø 7/16" (11mm) HOLES  
ON 2.5" (63mm) B.C.



SERVICE CONNECTIONS

IN (mm)

- Ⓒ – 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 30-40 PSI (207-345 kPa)\*

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

**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. CONTACT SOUTHBEND FOR WATER QUALITY SOLUTIONS.**

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



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