



STEAM COIL CABINET BASE CONVECTION STEAMER



(Shown on optional 36" cabinet base and with digital controls)

SPECIFICATIONS:

Shall be a Southbend Model _____, convection steamer on a modular steam coil boiler base. The steamer shall be constructed of satin finish stainless steel, type 304, with a cooking chamber of one-piece, all-welded, type 316 stainless steel and shall be

- SCX-2S, 14" W x 10.625" H x 21 D (355 mm x 270 mm x 533 mm).
- SCX-10S, 14" W x 17" H x 21 D (355 mm x 432 mm x 533 mm).

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 with spring release. 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.

Each compartment's control housing shall be constructed of stainless steel with a fully removable side access panel. The controls shall include an illuminated on/off power switch. The timing of each compartment shall be independently controlled by a pilot ready light, a pilot cooking light and a 60 minute electric timer which sounds an audible signal at the end of the cooking cycle. Steam flow to the chamber shall be cut off when the door is opened during the cooking cycle and shall be reactivated when the door is closed.

The cabinet base with steam coil boiler and controls shall be provided with full perimeter painted angle frame, reinforced counter and boiler mountings, hinged door(s) with magnetic latch and 6" (152 mm) stainless steel legs with adjustable bullet feet on the front and adjustable flanged feet on the rear for securing to the floor.

Boiler controls shall include automatic water level control, pressure gauge, water gauge glass, operation pressure control, safety high-limit pressure control and safety relief valve. The unit shall be ASME code stamped and National Board registre, c-CSA-us and NSF certified.

MODEL	COMPARTMENT PAN CAPACITY 12" x 20"			
	PAN DEPTH			
	1"	2-1/2"	4"	6"
SCX-2S	6	3	2	1
SCX-10S	10	5	3	2

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) and a flow of 200 lbs. (90 kg) per hour. The controls shall be equipped for operation on:

- 115 VAC, 1 Phase, 60 Hz

OPTIONAL ITEMS AT EXTRA COST:

- 220 VAC, 1 Phase, 50 Hz
- Secondary low water cut-off (California Code)
- Solid state digital controls
- Automatic boiler blow down
- 36" wide cabinet base (add -36 to model number)
- Stainless steel back on cabinet
- Stainless steel frame
- Split water lines (boiler feed and condensate)
- Adjustable front flanged feet
- Load compensating timers
- Correctional package

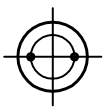
ACCESSORIES:

- Steam take-off kit (STOK)
- Ball float trap (BFT)
- Water in "Y" strainer
- Spray and rinse assembly

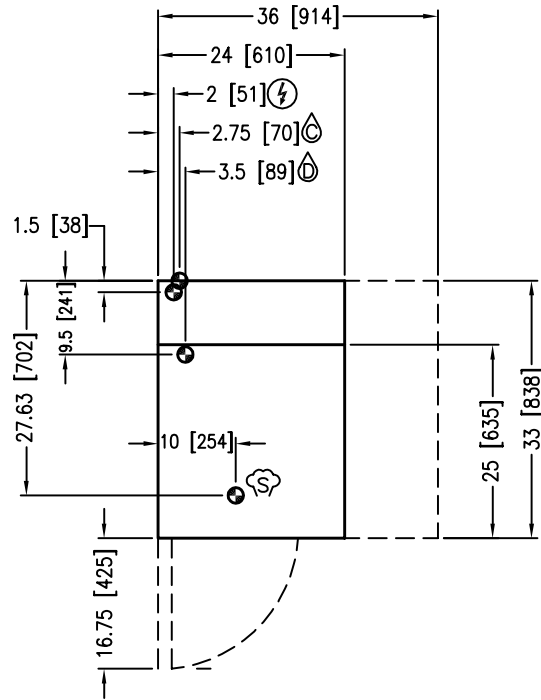
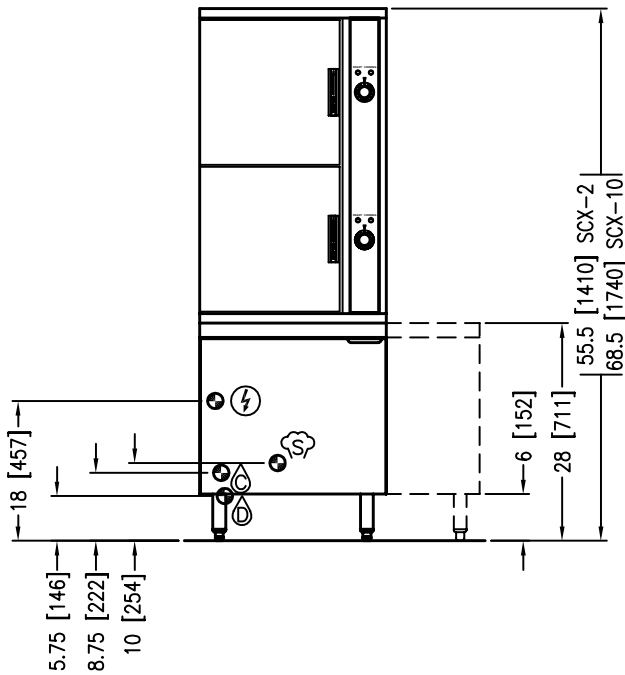
Job _____
Item# _____



MODEL	SHIPPING WEIGHT (24" CABINET)	SHIPPING WEIGHT (36" CABINET)	MINIMUM CLEARANCE	
			SIDES BACK	0 0
SCX-2S	500 lbs. [227 kg]	600 lbs. [272 kg]	SIDES BACK	0 0
SCX-10S	575 lbs. [260 kg]	625 lbs. [284 kg]		



REAR FLANGED FOOT DETAIL
 2 EQUALLY SPACED
 Ø7/16" [11mm] HOLES
 ON 2.5" [63mm] B.C.



SERVICE CONNECTIONS

- Ⓒ – COLD WATER: 3/8" (10 mm) 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 VAC-60 Hz-1 Phase.
- Ⓕ – STEAM SUPPLY: 3/4" (19 mm) female pipe connection for 25-45 psi (170-345 kPa).*

*Pressure reducing valve is required if incoming pressure exceeds 45 psi (310 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 solidsLess than 60 PPM
- Total alkalinityLess than 20 PPM
- Silica.....Less than 13 PPM
- ChlorineLess than 30 PPM
- pH Factor7.0 - 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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