



GAS CONVECTION STEAMER ON CABINET BASE



MODEL	BTU's	COMPARTMENT PAN CAPACITY			
		PAN DEPTH			
		1"	2-1/2"	4"	6"
GCX-2S	200,000	6	3	2	1
GCX-10S	200,000	10	5	3	2

OPERATION SHALL BE BY:

Gas fired steam boiler rated at 9-11 psi (62 - 76 kPa).
The controls shall be equipped for operation on 115 VAC, 1 phase, 50/60 Hz.

- Natural gas
- L.P. gas

OPTIONAL ITEMS AT EXTRA COST:

- 250,000 BTU 36" (915 mm) cabinet
- 300,000 BTU 36" (915 mm) cabinet
- 220 VAC, 1 Phase, 50/60 Hz operation
- 36" cabinet size (add -36 to model number)
- Stainless steel rear panel
- Stainless steel frame
- Adjustable front flanged feet
- Load compensating timer
- Correctional package

ACCESSORIES:

- Steam take off kit (STOK)
- Spray and rinse assembly

SPECIFICATIONS:

Shall be a Southbend model _____, convection steamer on a modular, gas fired, steam boiler base, with stainless steel type 304 exterior and #4 finish. The steamer shall have doors with removable inner liner of stainless steel, full perimeter gasket seal, outer shell of one piece sll welded stainless steel, positive lock and seal mechanism and a stainless steel drip trough connected to a drain to collect condensated when doors are opened. Each cooking chamber shall be constructed of all welded type 316 stainless steel, fully insulated and provided with removable stainless steel pan supports and shall be:

- GCX-2S, 13.875" W x 10.875" H x 19.875" D (352 mm x 276 mm x 504 mm).
- GCX-10S, 13.875" W x 17.375" H x 19.875" D (352 mm x 441 mm x 504 mm).

Control housing shall be accessible through a fully removable side panel and each compartment shall include a 60 minute mechanical timer with ready pilot and cooking pilot light and an audible signal which will sound at the end of the cooking cycle. Steam flow to the chamber shall be interrupted when the compartment door is opened during 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, gas boiler with controls, all stainless steel exterior, hinged door(s) with magnetic latch and 6" (152 mm) stainless steel legs fitted with adjustable bullet feet on the front and adjustable flanged feet on the rear for securing unit to the floor. Standard boiler controls shall include automatic water level control, pressure gauge, water gauge glass, operating pressure control, safety high-limit pressure control, safety relief valve and cathodic protector. Unit comes standard with a split water line, CSD-1 boiler code, "Y" - strainer, electronic ignition, and automatic blowdown. The unit shall be ASME code stamped and National Board registered, AGA, CGA and NSF certified.

Job _____
Item# _____



Models: GCX-2S

GCX-2S-36

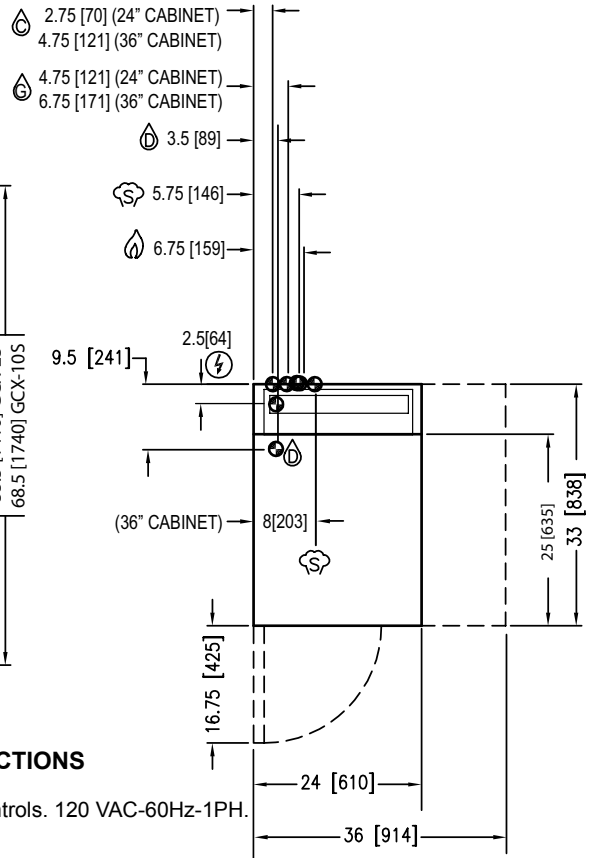
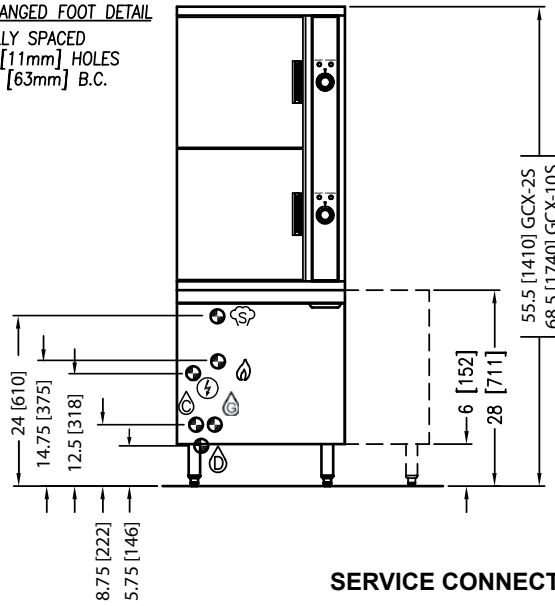
GCX-10S

GCX-10S-36

MODEL	SHIPPING WEIGHT (24" CABINET)	SHIPPING WEIGHT (36" CABINET)	MINIMUM CLEARANCE	
			SIDES BACK	3" [76] 6" [152]
GCX-2S	630 lbs. [286 kg]	764 lbs. [347 kg]		
GCX-10S	670 lbs. [304 kg]	840 lbs. [381 kg]		



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



SERVICE CONNECTIONS

- ⚡ – ELECTRICAL CONNECTION: 1/2" (13 mm) conduit connection to controls. 120 VAC-60Hz-1PH. 2 Amps per compartment or as specified on data plate.
- ⊕ – BOILER FEED WATER: 1/2" (13 mm) NPT at 25-50 PSI (170-345 kPa).
- ⊖ – CONDENSATE COLD WATER: 1/2" (13 mm) NPT at 25-50 PSI (170-345 kPa) (OPTIONAL)
- ⊙ – DRAIN: 2" (51 mm) IPS piped to open floor drain. No solid connection.
- ⊚ – GAS CONNECTION: 3/4" (19 mm) IPS supply line required.
- ⊛ – STEAM TAKE-OFF CONNECTION: 3/4" (19 mm) IPS optional to operate adjacent equipment.

UTILITIES

MODEL	GAS SUPPLY			AVAILABLE CABINET WIDTH		
	WATER COLUMN PRESSURE		BTU/Hr	kW/Hr	24"	36"
GCX-2S	Natural 7" - 14" (178 mm - 355 mm)	Propane 11" - 14" (279 mm - 355 mm)	200,000	58.6	Yes	Yes
			250,000	73.3	No	Yes
GCX-10S			300,000	87.9	No	Yes

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
- SilicaLess than 13 PPM
- ChlorineLess than 1.5 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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