



SPECIFICATIONS:

Shall be a Model **ECX-10** convection steamer with gas fired steam boiler. The steamer shall be constructed of #4 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 shell of one piece all welded stainless steel, and a positive lock and seal mechanism. The door opening shall be 14" W x 17.25" (356 mm x 438 mm). The steamer shall be provided with removable stainless steel pan supports and a stainless steel drip trough connected to drain to collect condensate when door is opened.

Control housing shall be accessible through a full removable side panel. Controls shall include a 60 minute mechanical timer with ready pilot and cooking pilot light for each compartment and a 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. Standard boiler controls shall be automatic water level control, pressure gauge, water gauge glass, pressure control with pressure safety control, safety relief valve and cathodic protector.

COMPARTMENT PAN CAPACITY				
MODEL	PAN DEPTH			
	1"	2-1/2"	4"	6"
ECX-10	20	10	6	4

OPERATION SHALL BE BY:

Electrically heated steam boiler operating at 15 psi (103kPa) and rated at:

30.0 kw

The steam boiler shall be equipped for operation on:

208 VAC, 3 Phase, 60 Hz

240 VAC, 3 Phase, 60 Hz

The controls shall be equipped for operation on 115 VAC, 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)

De-lime piping assembly (DPA-1)

Stainless steel frame

Cabinet size (48" or 60")

Stainless steel back on cabinet

California State boiler code requirement

CSD-1

220 VAC, 3 PHASE, 60 Hz

380 VAC, 3 PHASE, 60 Hz

480 VAC, 3 PHASE, 60 Hz

Load condensate timer

ACCESSORIES:

Spray and rinse assembly

12" x 20" x 2.5" perforated stainless steel pan

12" x 20" x 2.5" solid stainless steel pan

12" x 20" x 4" perforated stainless steel pan

12" x 20" x 4" solid stainless steel pan

Adjustable flanged feet

Ball float trap

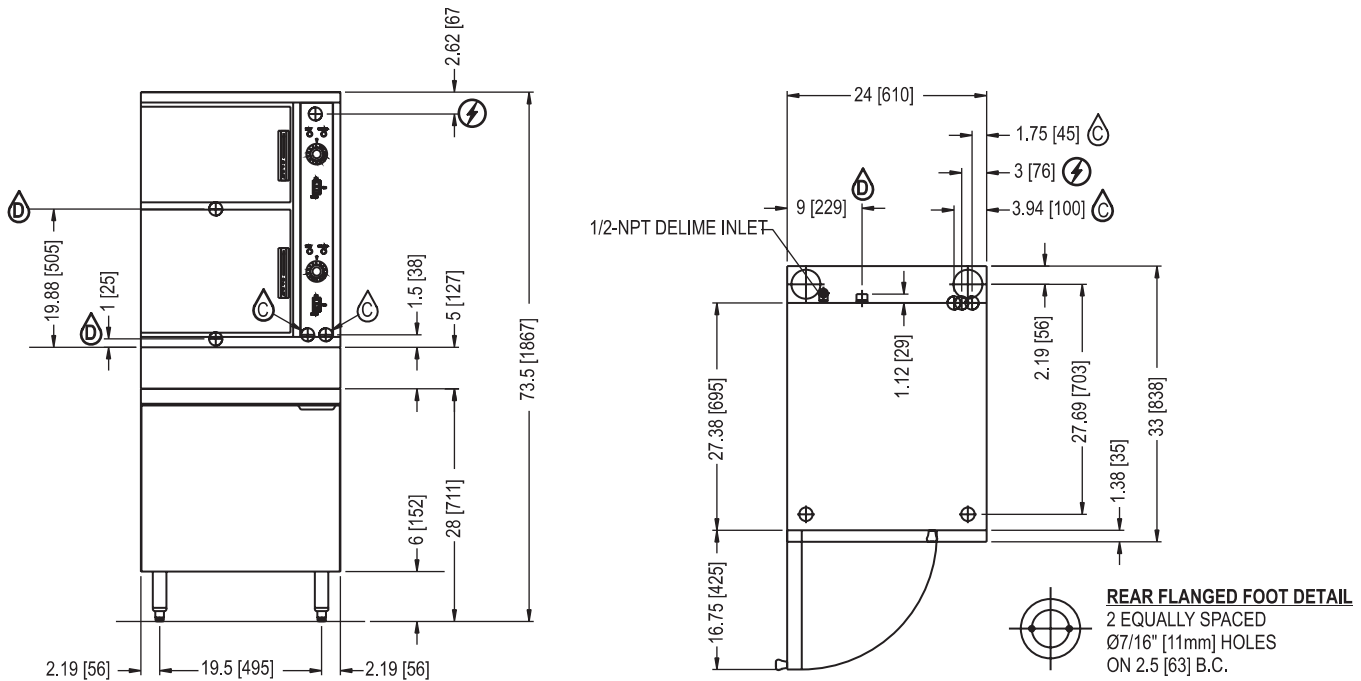
Water in strainer

Steam take-off kit

Job _____
Item# _____



Models: ECX-10S



SERVICE CONNECTIONS

- Ⓒ – COLD WATER: 1/2" (13 mm).
- Ⓓ – DRAIN: 2 required, 1" male pipe thread piped to open floor drain. No solid connection.
- ⚡ – ELECTRICAL CONNECTION: Single point supply 1-1/8" (29mm) dia. (3/4" conduit)
- Ⓒ – COLD WATER: Generator: 3/8" (10mm) tubing at 25-50 PSI (170-345 kPa).
- Ⓒ – COLD WATER: Condensing: 3/8" (10mm) tubing at 25-50 PSI (170-345 kPa).

UTILITIES

MODEL	PHASE	208V		220V		240V		380V		480V	
		kW	AMPS	kW	AMPS	kW	AMPS	kW	AMPS	kW	AMPS
ECX-10	3	30	99.9	30	94.5	30	86.6	30	54.7	30	43.3

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 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.
WATER QUALITY STATEMENT

INTENDED FOR COMMERCIAL USE ONLY.
NOT FOR HOUSEHOLD USE.



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