



**SINGLE COMPARTMENT-HALF SIZE
ROLL-IN TYPE ELECTRIC
COMBI OVEN / STEAMER**

General Specifications :

- Multi-Purpose Oven offers Pressureless Convection cooking in a variety of cooking modes; featuring Automatic Reversible Fan operation for superior Convection Cooking.
Hot Air Convection.
Pressureless Convection Steamer.
Combination of Convection Steamer and Hot Air.
- Reliable, easy to operate mechanical controls feature:
One 100-minute Mechanical Dial Timer Control.
One 125-500 C° degree Mechanical Dial Temperature control.
One Mechanical Dial Control for three modes of cooking operation; Hot Air, Steaming or Combi.
- User-friendly control panel has many standard features for superior cooking performance.
On/Off Switch for externally mounted oven lights.
Automatic Fast Cool Down Control.
Two-Speed Fan (High/Low) control switch.
Humidity Release Control Switch removes excess moisture from compartment.
Generator Blowdown Control.
- Core-Temperature Probe with Digital Read-Out automatically turns off unit when desired temperature is reached.
- Compartment comes with Ten Stainless Steel Wire Shelves.
- Fully-insulated Cooking Compartment and Steam Generator for thermal efficiency. Easy to clean Die Pressed interior compartment features a Coved Corner design.
- Two heavy gauge Stainless Steel Steam Generator with a 31.8 KW Power Rating; features an easy Access Delimiting Port. Reliable Electronic Controls monitor Water Level and safety functions in steam generator.
- One Removable Stainless Steel Oven Rack Cassette. Can be used with optional Transport Trolley.
- Standard with Adjustable Left-Hand Door Hinging and Large Glass Window to observe cooking operation. Removable Double Door Gasket Seal prevents leaking. Safety Switch stops fan when compartment door is opened.
- Compartment Door Condensate Drip Tray automatically empties into floor drain.
- NSF Approved 11" Stainless Steel Adjustable Legs: provides one inch level adjustment.
- Standard voltage is 208 volts, 60 Hz, three phase
- Each compartment has the capacity for:
Twenty-three, 13" x 18" U.S. Bake Pans.
Eleven, 12" x 20" x 2½" Steam Table Pans.



MODEL: ME-120X

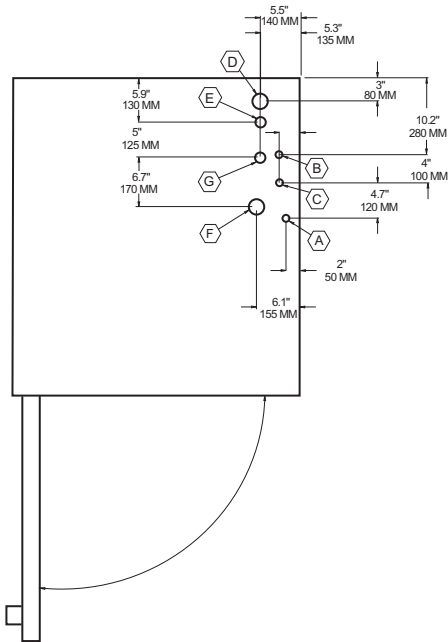


MODEL AVAILABLE

Shall be BURLODGE/LAINOX Combi Oven, Floor Model, Roll-in Type Multi-Purpose Oven, Model ME - 120X, _____ volts, 31.8 KW, _____ Hz, _____ phase. Cooking modes for: Hot Air Convection; Low and High Temperature Convection Steam; Core-Temperature Probe; variable Steam Exhaust Condensation Control; and Butterfly Valve to regulate humidity exhaust.

Options and Accessories:

- Transport Cart Model (CS-220)
- Additional Oven Rack Cassette Model (SG-120)
- Mobile Oven Rack Floor Stand Model (TS-120)
- Grease Filter Model (FX-120)
- Additional Stainless Steel Wire Shelves
- Steam Table Pans in depths of 1", 2½" or 4"
- Spray Hose with 60" Flexible Hose for Cleaning (SH-60)
- Correctional Packages
- Voltages other than 208/60/3
- Dissolve® Liquid Descaling Kit (10617413)
- Accessories for handling and transportation compatible with Blast Chillers/Freezers



- Compartment has capacity for:
23 — 12" x 20" Wire Shelves
23 — 12" x 20" x 1" Cafeteria Pans or
11 — 12" x 20" x 2½" Cafeteria Pans
- Many local codes exist and it is the responsibility of the owner and installer to comply with those codes.
- **Burlodge / Lainox** equipment is built to comply with applicable standards for manufacturers. Included among those approval agencies are: UL, A.G.A., NSF, ASME/N.Bd., CSA, CGA, ETL, and others.

WATER QUALITY REQUIREMENT

The recommended minimum water quality standards whether untreated or pre-treated, based upon 10 hours of use per day, and a Daily Blowdown, are as follows:

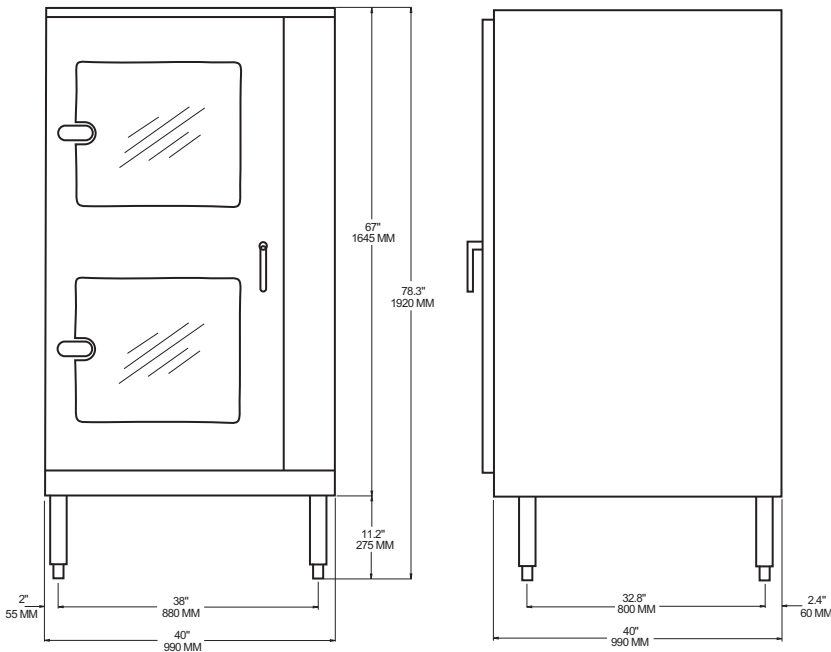
TOTAL DISSOLVED SOLIDS	less than	60 parts per million
TOTAL ALKALINITY	less than	20 parts per million
SILICA ¹	less than	13 parts per million
CHLORIDE ²	less than	30 parts per million
pH FACTOR ³	greater than	7.5

Consult a local water treatment specialist for an on-site water analysis for recommendations concerning steam generator feed water treatment (if required), in order to remove or reduce harmful concentrations of minerals. The use of highly mineralized water will mean that more frequent servicing of the steam generator will be necessary. The fact that a water supply is potable is not proof that it will be suitable for the generator.

SHIPPING WEIGHT	= 495 Lbs.
MAX. WATER CONSUMPTION PER HR. STEAM PRODUCTION	= 7.9 Gal./Hr
AVERAGE WATER CONSUMPTION PER HR. STEAM CONDENSER	= 8.5 Gal./Hr
TOTAL WATER CONSUMPTION	= 16.4 Gal./Hr

UTILITY CONNECTIONS

- Ⓐ = ELECTRIC CONNECTION
- Ⓑ = COLD WATER INLET 3/4" NHT.
- Ⓒ = COLD WATER INLET 3/4" NHT.
- Ⓓ = DRAINAGE 2.00" DIA. (50 MM)
- Ⓔ = DESCALER INLET
- Ⓕ = WASTE AIR OUTLET
1.18" DIA. (30MM)
- Ⓖ = CHAMBER WASTE AIR OUTLET



MODEL	ELECTRIC Ⓞ (3 PH)	WATER Ⓞ	DRAINAGE Ⓞ	CLEARANCE				
ME - 120X ONE COMPARTMENT ROLL-IN TYPE ELECTRIC	ELECTRICAL DATA		35 PSI MINIMUM 60 PSI MAXIMUM Ⓞ 3/4" NHT (GARDEN HOSE) FOR BOILER & CONDENSER	2" DIA. (60 MM) DO NOT CONNECT ANY OTHER UNITS TO THIS DRAIN DRAIN LINE MUST BE VENTED				
	VOLTS	KW HOT AIR			KW BOILER	KW FAN	KW COMBI	KW MAX.
	208	30	22.5	(2) 1 EACH	22.5	31.8	77	150
	480	30	22.5	(2) 1 EACH	22.5	31.8	38	80

BURLODGE/LAINOX reserves right of design improvement or modification, as warranted.

BURLODGE™



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