

LBC Kitchen Series Roll-in Rotating Electric Rack Oven

Model: LMO Max-E



LMO Max-E
(Patent Pending)

Short Bid Specification

Roll-in Rotating Rack Oven shall be LBC Model LMO Max-E, measuring 76" high, by 43.6" wide, by 41.1" deep. The oven shall fit under a standard 6' 6" hood and shall be electrically heated at 25 KW. The oven shall hold LBC oven racks with capacities of 16 sheet pans at 3" spacing or 12 at 4" or 8 at 6", and shall rotate the rack. Racks shall be constrained at the top and bottom to prevent movement and allow for even rotation. Oven steam system shall be heated by the operation of the oven and shall not include a pressure vessel. Steam time shall be one (1) to twenty (20) seconds at the beginning of the bake cycle. The oven shall be equipped with double doors with simultaneous opening. Doors shall be latched closed to prevent opening during operation. Oven shall operate on 208, 240 or 480 VAC three phase and 120 VAC single phase power.

Standard Product Warranty

1 Year Parts and Labor (contiguous US, Alaska, Hawaii & Canada)

Construction Features

- Fits under 6'-6" Hood
- Gear drive rotation system
- Full view double pane windows
- Double doors with simultaneous operation
- Solid, full-length door hinge shafts
- Bright halogen interior lighting
- Stainless steel interior and exterior
- Self contained steam generation system

Performance Features

- 25 KW heat input
- Calrod heater elements
- 3/4 HP top-mounted convection motor
- Heavy duty rotation system with self-adjusting clutch

Control Features

- Temperature Range: 200-525 deg F [93-274 deg C]
- Individual up/down button control of time, temperature and steam
- Large displays for time, temperature and recipe number
- Blower delay, pulse blower and vent control settings
- 6 quick-select buttons for pre-saved recipes
- 99 preset recipe capacity
- Selectable automatic set-back temperature control
- Selectable Idle-off mode for lights and rotation
- Temperature displays in deg F or deg C
- 99 minute timer
- Bake, cook and auto hold features

Options and Accessories

- 208, 240 or 480 Volt three phase
- 240 Volt single phase

Sheet Number LMO Max-E (Rev B - 12/15)

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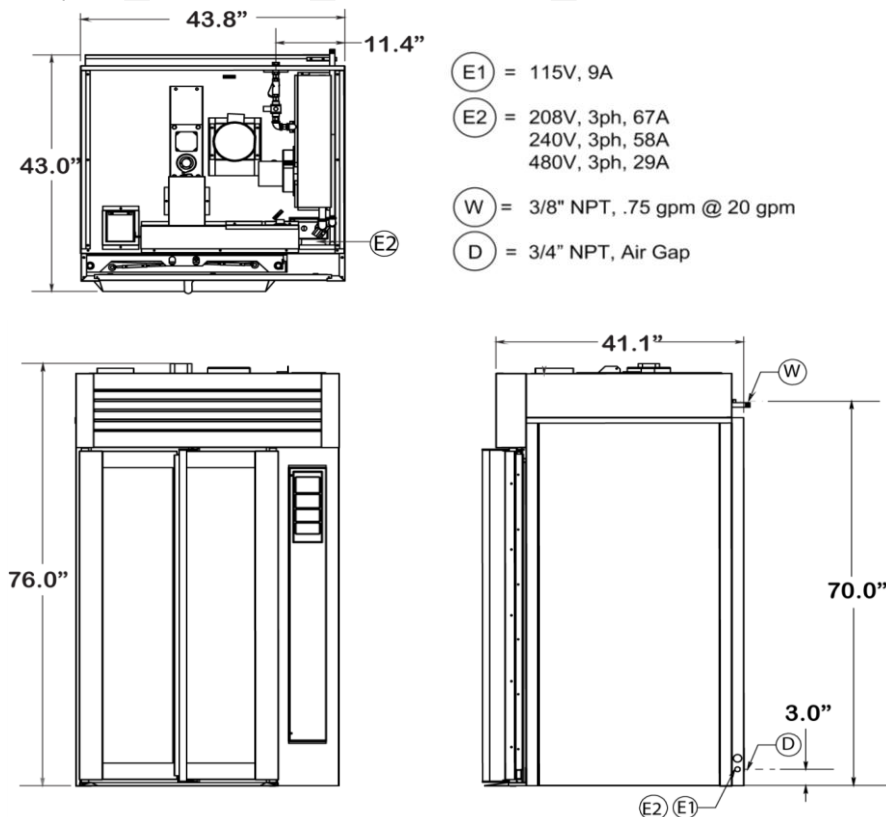
Installation Requirement

FOR INSTALLATION ON NON-COMBUSTIBLE FLOORS ONLY.

Ships fully assembled and will fit through 42" opening, or 36" door opening with removal of oven door assembly, valance and back panel. Check local codes to determine if the oven needs to be installed under a hood. Oven rack(s) sold separately.

Options and Accessories

- ☐ 208V, 3ph ☐ 480V, 3ph ☐ 8-Pan Rack ☐ 12-Pan Rack ☐ Foodservice Rack
☐ 240V, 3ph ☐ 6-Pan Rack ☐ 10-Pan Rack ☐ 16-Pan Rack



***IMPORTANT:** Ensure water supply meets the following minimum quality requirements

pH:	7.0 - 7.5	Maximum Salinity and Ion Content:
Conductivity:	<1/500,000 Ohm/In	Chlorides:
Total Dissolved Solids:	< 100 ppm	Sulfates:
		Iron:
		Copper:
		Manganese:

Model	H	W	D	Clearance to Combustible Surfaces	Shipping Weight	Freight Class
LMO-Max E	76.0"	43.8"	41.1"	1" Back and Sides, 18" Top	1500 lb	85

For Installation on Non-combustible Floors Only.

Model	Electrical Requirements			Electrical		Water	Drain
LMO Max-E	KW	Voltage	3-Ph Minimum Circuit Ampacity	1-Ph Minimum Circuit Ampacity	Max Breaker Size	1/2" Cold Water Supply	3/4" NPT routed from rear of appliance to an air gap drain
			208	85	N/A		
	25	240	75	N/A	85	0.75 GPM @ 20 PSI	
		480	35	N/A	55		
	0.7	120	N/A	15	15		