

LBC Kitchen Series Roll-In Rotating Rack Oven - Gas

Model: LMO Max-G



LMO Max-G

(Rack not included)

NOTE: Oven must be installed under a hood

Short Bid Specification:

Roll-In Rotating Rack Oven shall be **LBC Model LMO Max-G**, measuring 76.0"H x 44.8"W, by 43.0"D. Oven shall fit under a standard 6' 6" hood and shall have 125 kBTU/hr heat input. Oven shall hold LBC Oven Racks with capacities of 16 ea sheet pans (at 3" spacing), 12 (at 4") or 8 (at 6"). Racks shall be constrained at top and bottom to prevent movement and allow for smooth rotation. Oven steam system shall be air-heated and shall not include a pressure vessel. Steam time shall be 1-20 seconds at start of bake cycle. Oven shall be equipped with simultaneously-opening double doors with latch to prevent opening while operating. Oven shall operate on 120VAC, 1ph, 60Hz 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 open simultaneously and latch to prevent accidental opening during operation
- Solid, full-length door hinge shafts
- Bright xenon interior lighting
- Stainless steel interior and exterior
- Self contained steam generation system

Performance Features:

- 125 kBTU/hr heat input
- High efficiency heat exchanger
- 3/4 hp top-mounted convection motor
- Heavy duty rotation system with self-adjusting clutch

Controls Package:

- **Standard Control** (standard configuration):
 - Temperature Range: 0 to 525 deg F
 - Individual up/down buttons for Time, Temp and Steam
 - Large displays for Time, Temp and Recipe Number
 - Blower Delay, Pulse Blower and Vent control settings
 - 40 preset recipe capacity with 6 quick-selection buttons for pre-saved recipes
 - Selectable automatic Temperature Setback
 - Selectable Idle-Off Mode for lights and rotation
 - Temperature displays in deg F or deg C
 - 99 minute timer
- **Cook-and-Hold Control** (optional):
Includes all features listed above for Standard Control, with the following exceptions:
 - Settable to Bake Mode or Cook-and-Hold Mode
 - 3 Cook-and-Hold Steam Hydration settings: no steam, light steam and heavy steam
 - 3 quick-selection buttons for pre-saved recipes

Options and Accessories

- Propane gas kit
- 8-, 12- or 16-pan racks (sold separately)



Meets ANSI Z83.11 and NSF 4 Standards

Sheet Number LMO Max-G (RevJ - 11/16)

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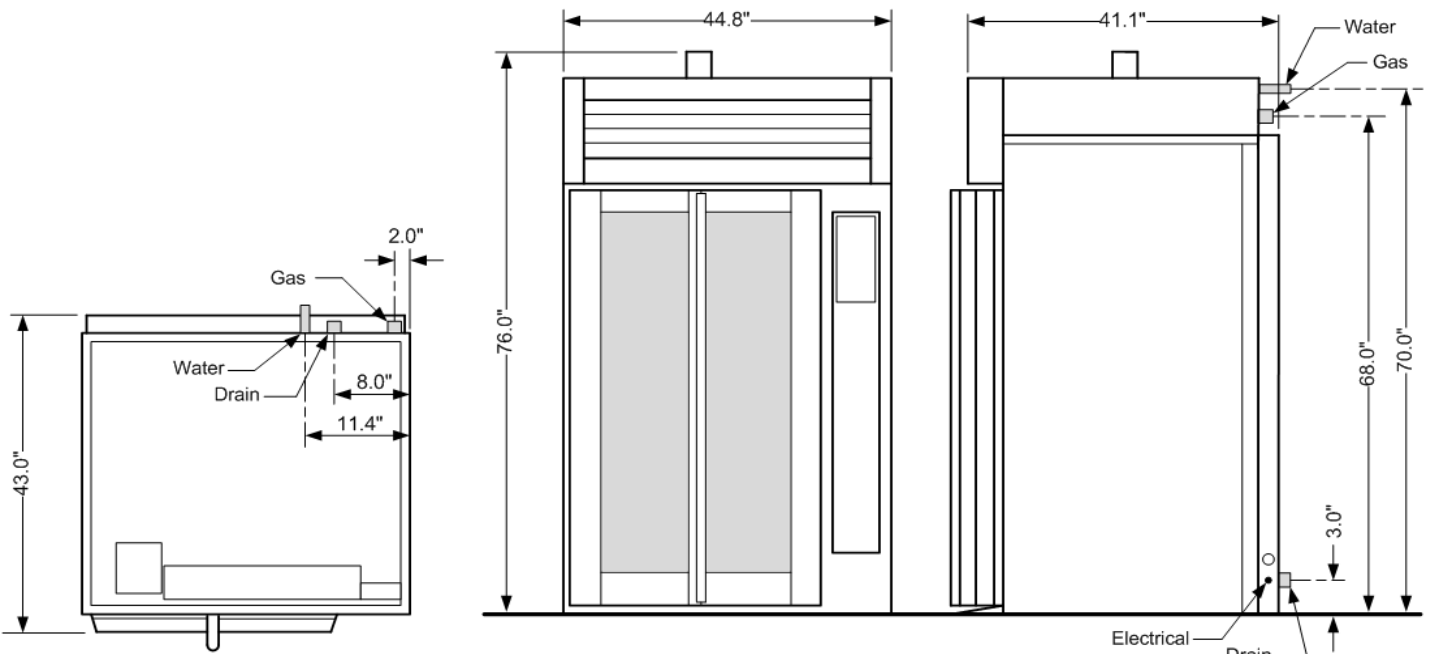
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Installation Requirements:

- Ships assembled. Will fit through 42" opening. Will fit through 36" door opening with removal of oven loading door, valance and back panel.
- Oven must be installed under a hood
- Floor must be noncombustible and supported by noncombustible structure extending not less than 12" from all sides; no buried utilities
- 18" clearance to combustibles from top

Options and Accessories:

- LRR-MAX-16** 16-Pan Rack (3" spacing)
- LRR-MAX-12** 12-Pan Rack (4" spacing)
- LRR-MAX-8** 8-Pan Rack (6" spacing)
- Propane Kit
- Cook-and-Hold Control



Water Quality Minimum Requirements:

Parameter	Value	Parameter	Value
Alkalinity	< 22 ppm	Magnesium	< 0.65 ppm
Aluminum	< 17 ppb	pH	8.5
Calcium	< 3 ppm	Sodium	< 8.5 ppm
Free Chlorine Radical	< 0.6 ppm	Total Hardness	< 11.9 ppm

Utility Requirements:

Electric	Gas	Water	Drain
120V, 15A, 60Hz dedicated circuit; NEMA 5-15R receptacle required	1/2"NPT connection, 125 kBTU/hr, supply pressure = 5 - 14 inwc	1/2"NPT, cold water, 0.75 gpm @ 45 psi min	3/4"NPT, route to air gap drain

Shipping Information:

Crate H x W x D	Actual Wgt	Shipping Wgt	Freight Class
84"H x 51"D x 49"D	1350 lb	1500 lb	85