

**LBC Roll-In Rotating Rack Oven - Gas**

**Model LMO Max-G**



**LMO Max-G** (Rack not included)  
Note: Oven must be installed under a hood



Meets ANSI Z83.11 and NSF 4 Standards

**Short Bid Specification:**

Oven shall be an **LBC Kitchen Series Roll-In Rotating Rack Oven, model number LMO Max-G**. Oven shall fit under a standard 6' 6" hood, measure 44.8"L x 43"W x 77"H, 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.

**Standard Product Warranty:**

One Year Parts and Labor (Contiguous US, Alaska, Hawaii & Canada)

**Rack Capacities:**

Usage	LRR-Max-08 (8-Pan Rack)	LRR-Max-12 (12-Pan Rack)	LRR-Max-16 (16-Pan Rack)
18" x 26" Sheet Pans	8	12	16
18" x 13" 1/2-Size Pans	24	36	48
3-Strap Pan Bread	40	N/A	N/A
Baguettes, 8 oz	40	N/A	N/A
Cookies, 2 oz	8 dozen	12 dozen	16 dozen

**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 (natural gas)
- High efficiency heat exchanger
- 3/4 hp top-mounted convection motor
- Heavy duty rotation system with self-adjusting clutch

**Control Features:**

- **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-select 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-select buttons for pre-saved recipes
  - 9 hour timer

**Options and Accessories:**

- Propane Gas Kit
- 8, 12 or 16-pan racks (sold separately)

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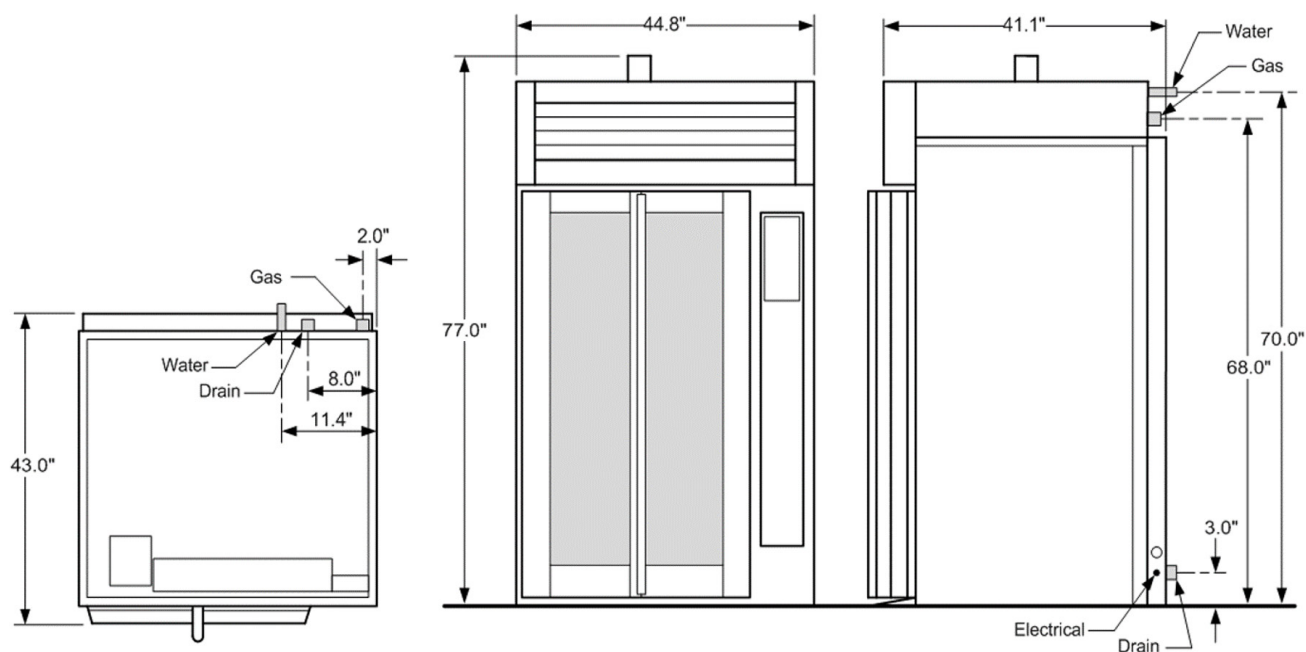
## Model LMO Max-G

### Installation Requirements:

- Factory authorized start-up required
- Ships assembled. Will fit through 42" opening. Will fit through 36" opening with some disassembly
- 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
- Clearance to combustibles: 1" sides and back, 18" top

### Options and Accessories:

- |                                      |   |   |
|--------------------------------------|---|---|
| <input type="checkbox"/> Propane Kit | <input type="checkbox"/> LRR-MAX-16, 16-Pan Rack (3" spacing) | <input type="checkbox"/> Cook and Hold Control              |
| <input type="checkbox"/> Type I Hood | <input type="checkbox"/> LRR-MAX-12, 12-Pan Rack (4" spacing) | <input type="checkbox"/> 74000-51 Water Connection Kit      |
|                                      | <input type="checkbox"/> LRR-MAX-8, 8-Pan Rack (6" spacing)   | <input type="checkbox"/> 72610-48 Water Filtration Assembly |



### Minimum Water Quality Requirements:

Alkalinity < 22 ppm	Magnesium < 0.65 ppm
Aluminum < 17 ppm	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 (NG)	Water	Drain
120VAC, 15 A, 60Hz, dedicated circuit; NEMA 5-15R receptical required	1/2"NPT connection, 125 kBtu/hr, supply pressure = 5-14" w.c.	1/2" NPT, cold water, 3 gph @ 45 psi min	3/4"NPT, route to air gap drain

### Shipping Information:

Crate L x W x H	Actual Weight	Ship Weight	Freight Class
51"L x 49"W x 84"H	1,350 lbs	1,500 lbs	77.5