



OV310E Mini Rotating Rack Convection Oven – Electric

STANDARD FEATURES

- Rotating interior rack
 - 8 pan, end load with 4.0" slide spacing
- Interior rack is easily removable for cleaning and routine maintenance
 - Patented removable rack bottom for spot cleaning bake chamber floor
- Self-contained patented steam system
- Programmable digital control
- Easy to open independent doors
- Large dual-pane viewing window in each door
- Space saving 48.0"w x 38.1"d footprint
- Stainless steel construction
- Cable restraint kit
- Shipped assembled

OPTIONS & ACCESSORIES

- Removable interior rack, one included with oven, use accessory code to order additional racks:
 - 31ORCK-6EL: 6-pan capacity with 5.3" slide spacing, end load
 - 31ORCK-6SL: 6-pan capacity with 5.3" slide spacing, side load
 - 31ORCK-6STP: 6-pan capacity with 5.3" spacing and stepped slides, end load
 - 31ORCK-8EL: 8-pan capacity with 4.0" slide spacing, end load
 - 31ORCK-8SL: 8-pan capacity with 4.0" slide spacing, side load
 - 31ORCK-8STP: 8-pan capacity with 4.0" spacing and stepped slides, end load
 - 31ORCK-12EL: 12-pan capacity with 2.8" slide spacing, end load
- Vent guard package – adds 2" to overall width
- MB300: 34"h proofing cabinet base**
- STAND: 27"h stand base with 12 pan capacity
- Slide bridge kit allows oven to accommodate pans smaller than 18" x 26"
- Aluminum tray set for artisan baking includes 4 trays
- Peelkit includes 4 each wooden peels 14" long used with aluminum trays

Note: Capacities based on a standard 18"x26" pan



Area Reserved For Consultant & Contractor Approvals



19220 State Route 162 East
Orting, WA 98360
www.baxtermfg.com

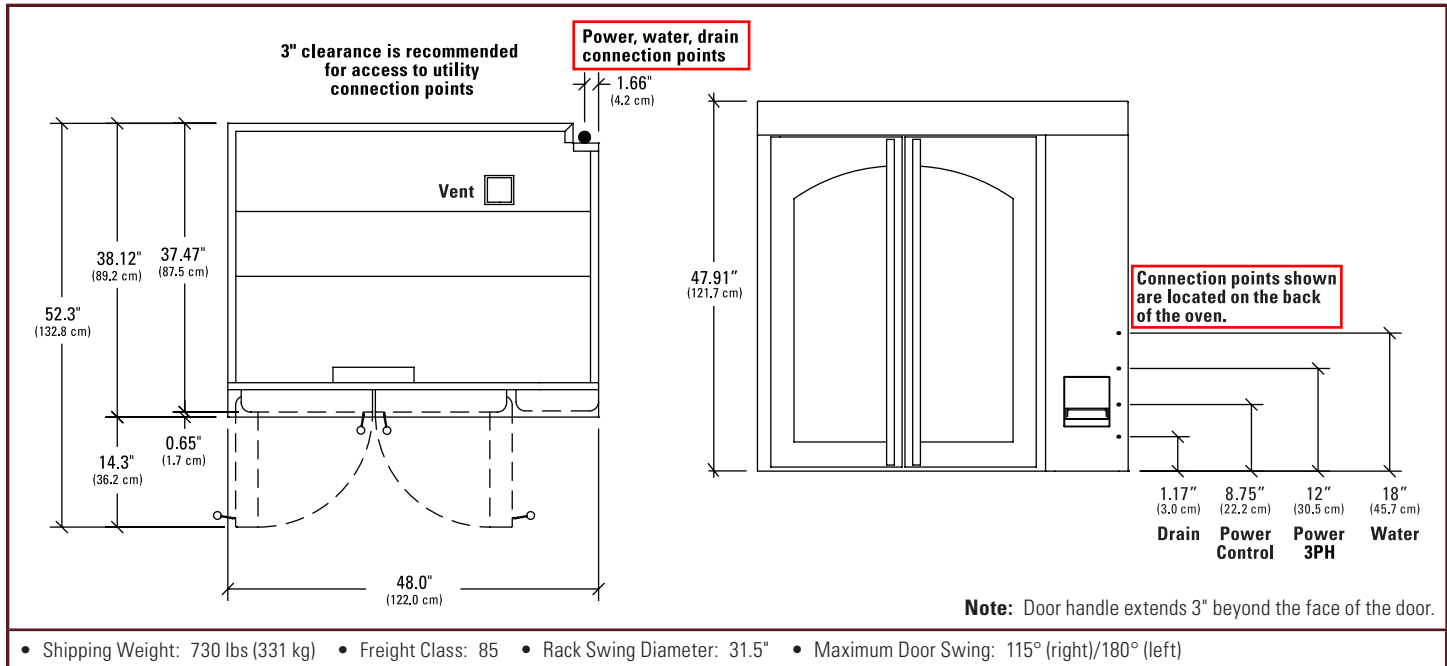
Factory
(360) 893-5554

Customer Care
(800) 777-2828
or
(800) 333-7447

Customer Care Fax
(937) 332-2852



OV310E
Mini Rotating Rack Convection Oven – Electric



UTILITIES

Water Connect Point: 1/2" NPT. Cold water @ 30-75 psi. min. @ 1.5 G.P.M. flow rate. 3.0 G.P.H. maximum water usage.

NOTE: Water supply must have the proper hardness, pH & chloride concentration. Consult your local water company and/or water conditioner dealer before installation.

- **Recommended hardness range:** 2-4 grains per gallon.
- **Recommended pH range:** 7.0 to 8.0.
- **Acceptable range for chloride concentration:** 0-30 ppm.

Drain Fitting: 1/2" NPT. Route to air-gap drain.

Vent: Oven may need to be installed under a Type I (grease) or Type II (vapor) exhaust hood. Consult local code.

Power - 2 supplies required:

1. Heating Circuit - Choose one:

- 208V/60/3/50A 18.0kW
- 240V/60/3/43A 18.0kW
- 480V/60/3/22A 18.0kW

2. Control Circuit:

120V/60/1 (15 amp max. dedicated circuit). 6' cord and NEMA 5-15P Plug supplied.

- **Oven Control:** 4.4 amps
- **Exhaust Fan Connect Point:** 5.0 amps max.

Contact factory for 50Hz.

INSTALLATION

The mini-rack oven is shipped assembled for easy installation. All components are factory tested before shipment. This oven must be installed so that the top of the oven is located above 6" AFF.

The purchaser is responsible for proper installation, including all utility connections. In order to validate the warranty, the start-up must be performed by an Authorized Baxter Servicer.

The OV310 unit will fit through a standard 36" doorway with doors, control panel and trim package removed.

UL Listed for use only on level, noncombustible floor/surface. Access to right side needed (24" min.) for service access. A vent guard is required if the right side of the oven is within 30" of a radiant heat or grease vapor source.

SHORT SPECIFICATION

The oven shall be of stainless steel construction, manufactured in the United States by Baxter Mfg. The unit footprint shall be no wider than 48.0" and shall be capable of fitting through a standard 36" doorway. The standard digital control panel shall have 99 programmable settings with auto on/off feature and 4-step bake/roast setting. As a standard feature, the oven shall incorporate "sleep" settings to save energy when not in use.

The heating system shall be designed with a nominal power rating of 18.0KW and shall utilize a bank of 6 tubular incoloy®-sheathed elements. Elements shall be sized to maximize life and shall be individually removable for ease of service. The oven shall have an interior carrier that rotates while in operation to ensure even baking. The interior carrier shall be easily removable for cleaning and routine maintenance, no tools required.

The oven will bear the following agency approvals: UL for safety and sanitation for the U.S., Canada, and Commonwealth of MA. The oven shall be listed for zero clearance to walls from by UL.

The oven shall be offered with several different base options to ensure a combination best suited to site, production and operator's needs.

Manufacturer reserves the right to make changes in sizes and specifications.



19220 State Route 162 East
Orting, WA 98360
www.baxtermfg.com

Factory
(360) 893-5554

Customer Care
(800) 777-2828
or
(800) 333-7447

Customer Care Fax
(937) 332-2852



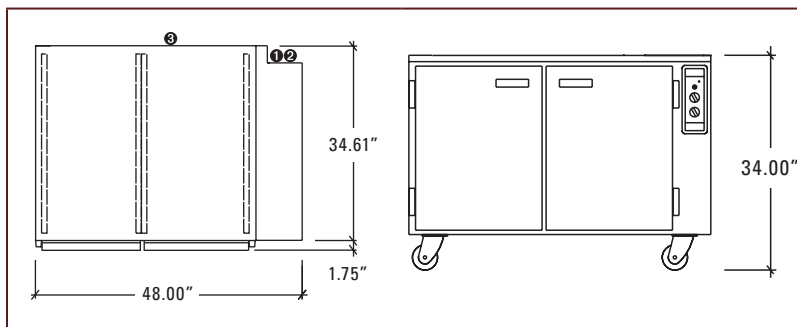
MB300 Proofing Cabinet Base

STANDARD FEATURES

- For use with OV310 series oven
- Stainless steel construction
- Holds 16 18" x 26" pans with 3" spacing
- 34" height provides optimum working height for OV310 above
- Easy to operate digital controls
- Doors open independently
- Heavy duty 4" casters (2 locking)

OPTIONS & ACCESSORIES

- LEG-KIT: Conversion kit replaces casters with stainless steel legs
- MB300-COVER: Finished stainless steel top**



Weight: 363 lbs. **Freight Class:** 100

① **Power:** 120V/60/1/16 amp, 20 amp max, dedicated circuit required. 6' cord and NEMA 5-20P plug provided.

② **Water:** 1/4" NPT cold water @ 30-80 psi at 30°AFF

NOTE: Water supply must have the proper hardness, pH & chloride concentration. Consult your local water company and/or water conditioner dealer before installation.

- **Water hardness range:** 2-4 grains per gallon.
- **pH range:** 7.0 to 8.0.
- **Range for chloride concentration:** 0-30 ppm.

③ **Drain:** 1/2" NPT rear drain at 4.5°AFF. Route to air-gap drain.



Area Reserved For Consultant & Contractor Approvals



19220 State Route 162 East
Orting, WA 98360
www.baxtermfg.com

Factory
(360) 893-5554

Customer Care
(800) 777-2828
or
(800) 333-7447

Customer Care Fax
(937) 332-2852