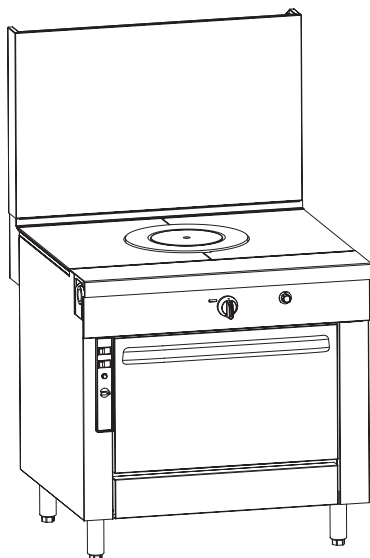




B36-GRAD

36" Heavy Duty Sectional Range with
Full Width Graduated Hot-Top



Model B36A-GRAD with 24" Flue Riser

OPTIONS AND ACCESSORIES

(AT ADDITIONAL CHARGE)

- Flue riser
 - ☐ 24"
 - ☐ 36"
- Single-shelf (mounts on 24" flue riser)
 - ☐ Solid shelf
 - ☐ Tubed shelf
- Double-shelf (mounts on 36" flue riser)
 - ☐ Solid shelves
 - ☐ Tubed shelves
- ☐ Stainless-steel back
- ☐ Deep range depth
- ☐ Additional oven racks
- ☐ Bolt down flange feet
- ☐ Casters (in lieu of legs)
- ☐ Open frame base with casters
- ☐ Cable restraint kit for units on casters



Project _____

Item No. _____

Quantity _____

- ☐ Model B36A-GRAD (Convection Oven Base)
- ☐ Model B36D-GRAD (Standard Oven Base)
- ☐ Model B36C-GRAD (Cabinet Base)
- ☐ Model B36N-GRAD (Modular Range-Top)

The Blodgett 36" wide sectional-range with full width graduated hot-top is available with a choice of three types of base (a convection oven, a standard oven, or a storage cabinet) or with no base (for mounting as a modular range-top). Three flue-riser heights are available, and the flue riser can support up to 250 pounds (for an optional shelf, salamander-broiler, or cheese melter). An optional rearward-extending flue riser is available to increase the overall depth to match a deep battery. Battery-design assistance is available!

SPECIFY

- | | | |
|--|---|---|
| Gas Type | <input type="checkbox"/> Natural Gas | <input type="checkbox"/> Propane |
| Manifold | <input type="checkbox"/> Front (1-1/4") | <input type="checkbox"/> Rear (1") |
| Flue Riser Height | <input type="checkbox"/> 5" | <input type="checkbox"/> 24" (option) <input type="checkbox"/> 36" (option) |
| Range Depth | <input type="checkbox"/> Standard | <input type="checkbox"/> Deep (option) |
| Position in Battery | <input type="checkbox"/> Left End | <input type="checkbox"/> Right End <input type="checkbox"/> Not at End |
| Electric Power (ovens) | <input type="checkbox"/> 120V | <input type="checkbox"/> 208/240V |
| Operating altitude (if above 2000 ft (700 meters) _____) | | |

Blodgett can often accommodate special or custom requirements. Contact your Blodgett representative.

STANDARD FEATURES (All models)

- Cast iron surface with three surface temperature areas of up to 500°F, 625°F, and 725°F (burners total 62,000 BTU)
- 5" flue riser
- 7" stainless-steel front rail with "belly bar"
- Standard range depth
- Battery end-units have solid side (no manifold cover plate)
- Stainless-steel front and sides
- Fully insulated lining and burner boxes
- 6" adjustable legs (except on modular range-top model)
- Warranty: two year parts and labor from date of purchase

STANDARD FEATURES (Convection & Standard Ovens)

- 45,000 BTU oven with standing pilot (optional electronic ignition available)
- Cool-to-the-touch oven handle
- Recessed oven control panel for added reliability
- Standard-oven interior is 14" high, 26" wide, 26.5" deep (so sheet pans fit either way)
- Two oven racks (2-1/4" between each of five positions)
- "Insta-On" thermostat with a wide range of 150°F to 550°F
- Convection-oven models have 1/2 hp, two-speed blower
- Porcelain enamel oven interior

STANDARD FEATURES (Base Cabinets)

- Dual side-by-side stainless-steel doors

BLODGETT

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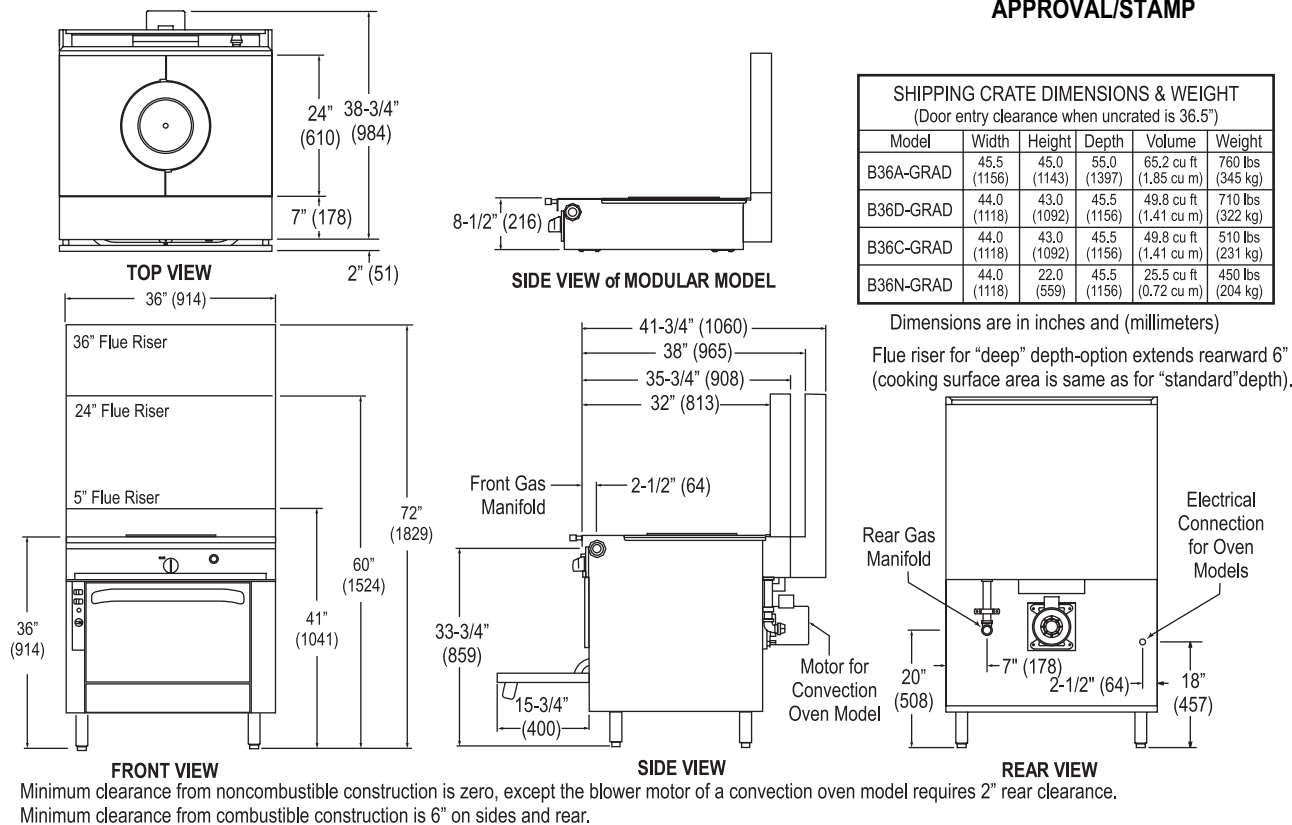
1100 Old Honeycutt Road Fuquay-Varina, NC 27526 USA
Phone: (877) 255-3976 • Fax: (866) 644-1354

MODEL B36-GRAD



MODEL B36-GRAD

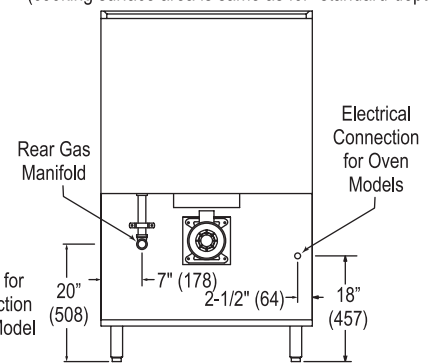
APPROVAL/STAMP



SHIPPING CRATE DIMENSIONS & WEIGHT (Door entry clearance when uncrated is 36.5")					
Model	Width	Height	Depth	Volume	Weight
B36A-GRAD	45.5 (1156)	45.0 (1143)	55.0 (1397)	65.2 cu ft (1.85 cu m)	760 lbs (345 kg)
B36D-GRAD	44.0 (1118)	43.0 (1092)	45.5 (1156)	49.8 cu ft (1.41 cu m)	710 lbs (322 kg)
B36C-GRAD	44.0 (1118)	43.0 (1092)	45.5 (1156)	49.8 cu ft (1.41 cu m)	510 lbs (231 kg)
B36N-GRAD	44.0 (1118)	22.0 (559)	45.5 (1156)	25.5 cu ft (0.72 cu m)	450 lbs (204 kg)

Dimensions are in inches and (millimeters)

Flue riser for "deep" depth-option extends rearward 6"
(cooking surface area is same as for "standard" depth).



SHORT FORM SPECIFICATIONS

The item shall be a 36"-wide front-manifold sectional range with full width, cast iron, 62,000 BTU graduated hot-top with three concentric sections having maximum operating surface temperatures of 500°F, 625°F, and 725°F. The item shall have a 7" front rail and a belly bar. The item shall have 6" adjustable legs [casters]. The item shall have a [5" 24" 36"] flue riser able to support 250 pounds. The exterior (except for the back) shall be constructed of 430 stainless steel #3 polish. If the item is at the end of a battery, the end side shall be solid (rather than have a coverplate over the end of the front manifold).

Model 36A: The item shall have a 45,000 BTU convection oven with standing pilot and a thermostat range of 150°F to 550°F (66°C to 288°C). The oven interior shall be porcelain, measure 14" high x 26" wide x 24" deep, and have two racks with five-position side-rails with 2-1/4" between positions. The blower fan shall have two speeds and a 1/2 hp motor.

Model 36D: The item shall have a 45,000 BTU standard oven with standing pilot and a thermostat range of 150°F to 550°F (66°C to 288°C). The oven interior shall be porcelain, measure 14" high x 26" wide x 26.5" deep, and have two racks with five-position side-rails with 2-1/4" between positions.

Model 36C: The item shall have a cabinet base with two side-by-side stainless steel doors.

UTILITY INFORMATION

MODEL	GAS (BTU/hr)		ELECTRICITY (amp)	
	Natural Gas	Propane	120V	208/240V
B36A-GRAD	107,000	87,000	3.8*	1.6*
B36D-GRAD	107,000	87,000	0*	0*
B36C-GRAD	62,000	45,000	-	-
B36N-GRAD	62,000	45,000	-	-

* Standing oven pilot models

GAS: Each unit has a 1-1/4" front gas manifold that couples to the adjacent sectional unit(s), and can be ordered with a 1" rear gas connection with a male NPT connector. Minimum supply pressure is 7" W.C. for natural gas, 11" W.C. for propane. An external pressure regulator and shut off valve must be provided. If using a flexible-hose gas connection, the I.D. of the hose must not be smaller than the connector on the unit and must comply with ANSI Z21.69. Provide an adequate means of restraint to prevent undue strain on the gas connection.

ELECTRICITY: Convection ovens models with optional electronic ignition require 50 Hz or 60 Hz single-phase power. 120V models have a 7 foot power cord with ground plug (1.0 amp for "D" models and 4.8 amp for "A" models). 208/240 V models have a terminal block for connection to a single-phase 208/240 V source (1.0 amp for "D" models and 2.6 amp for "A" models).

FLUE EXHAUST: Installation under a vented hood is recommended.

OTHER TECHNICAL INFORMATION

Exterior surfaces are 430 stainless steel #3 polish, except the back is aluminized steel.

The temperatures of the three areas are controlled by a single knob located on the front panel. On oven models, a gas valve for the oven is located on the front panel above the oven. The oven control panel is located to the left of the oven door and includes an on-off switch, indicator light, thermostat knob, and (on convection ovens) a speed selector switch for the blower motor. The fan motor for convection ovens is 1/2 hp, 2-speed, 1725/1140 rpm, with overload protection. Check local codes for fire and sanitary regulations.

NOTE: The company reserves the right to make substitutions of components without prior notice

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