



36" SECTIONAL RANGE SIX 35,000 BTU OPEN-TOP BURNERS

Platinum Series



P36D-BBB w/ optional casters and flue riser.

- P36N-BBB (Modular Mount)
- P36N-BBB-SU (Modular Mount with Step-Up Rear Burners)
- P36C-BBB (Cabinet Base)
- P36C-BBB-SU (Cabinet Base with Step-Up Rear Burners)
- P36D-BBB (Standard-Oven Base)
- P36D-BBB-SU (Standard-Oven Base with Step-Up Rear Burners)
- P36A-BBB (Convection-Oven Base)
- P36A-BBB-SU (Convection-Oven Base with Step-Up Rear Burners)

Standard Features of Oven-Base Models

- 36" wide sectional range with six open-top burners available with a standard-oven base, convection-oven base, cabinet base, or as a modular unit (for mounting on countertop, refrigerated or freezer base).
- Six 35,000 BTU NAT (35,000BTU LP) patented clog-free burners
- Removable, welded steel top grates
- 9-1/4" deep front rail
- Removable drip tray
- Stainless steel front, sides, rear and exterior bottom
- Fully insulated lining and burner box
- 1-1/4" front gas manifold and 1" rear gas connection
- 5" high stainless steel flue riser
- Free battery-design assistance
- Standard (1) year limited parts and labor warranty
(reference <http://www.southbendnc.com/service.html> for limited warranty details)

Standard Features of Oven-Base Models

- 45,000 BTU NAT (45,000 BTU LP) oven with standing pilot
- Heavy duty, stainless steel door handle
- Porcelain enamel interior
- Oven racks (2 for standard oven, 3 for convection oven)
- "Insta-On" thermostat ranging from 175°F to 550°F
- Standard-oven interior is large enough (26" by 26-1/2") for sheet pans to fit either way
- Convection-oven models have 1/2 hp, two-speed blower

Standard Features of Cabinet-Base Models

- Stainless steel cabinet with removable doors that open from the center

Standard Features of Step-Up Models

- Rear burners are 4" higher than front burners

OPTIONS & ACCESSORIES AT ADDITIONAL COST

- | | | |
|--|--|--|
| <input type="checkbox"/> External pressure regulator | <input type="checkbox"/> Cable restraint kit (to restrict movement when on casters) | <input type="checkbox"/> Stainless steel oven interior |
| <input type="checkbox"/> Front rail options: | <input type="checkbox"/> 24" or 36" high flue riser | <input type="checkbox"/> Salamander or cheesemelter mounted on 36" high flue riser |
| <input type="checkbox"/> Cutouts in front rail for sauce pans | <input type="checkbox"/> Shelves on flue riser (one on 24" flue riser, one or two on 36" flue riser, 10" deep) | <input type="checkbox"/> Removable shelf inside cabinet |
| <input type="checkbox"/> 7-1/4" deep front rail (to match old style sectional) | <input type="checkbox"/> Tray or tubular shelving (12" deep) | <input type="checkbox"/> Electronic pilot ignition - Piezo |
| <input type="checkbox"/> Square belly bar mounted on 7-1/4" deep front rail | <input type="checkbox"/> Open-frame base with casters for battery | <input type="checkbox"/> Removable, cast iron grate tops |
| <input type="checkbox"/> Casters (front two casters lock) | <input type="checkbox"/> Extra-deep rear-extending flue riser | <input type="checkbox"/> Electronic oven pilot ignition (no charge) |
| | | <input type="checkbox"/> Battery spark ignition for open tops |

STANDARD CONSTRUCTION SPECIFICATIONS

Exterior Finish: Front and sides constructed of #3 polished 430 and 304 stainless steel.

Range: 36"-wide front-manifold sectional range with six 35,000 BTU NAT (35,000 BTU LP) clog-free, open-top burners with removable, welded steel top grates.

Front Rail: 9-1/4" deep front rail.

Flue Riser: 5" high stainless steel flue riser

Battery: Unit can be in any position in a battery. If the unit is at the end of the battery, the end side will be solid (rather than have a coverplate over the end of the front manifold).

Legs: 6" stainless steel adjustable legs standard.

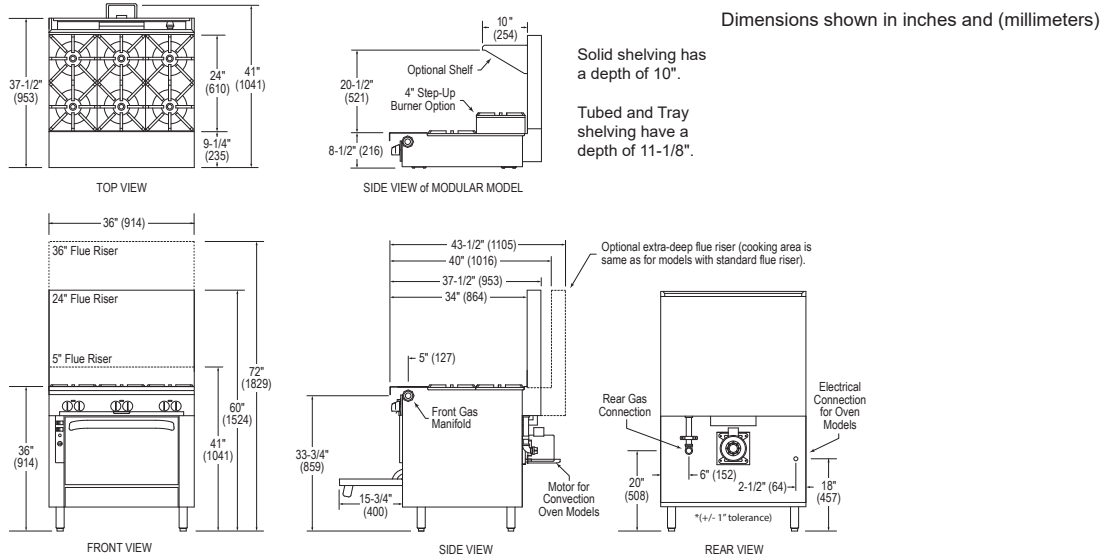
Model 36D: 45,000 BTU NAT (45,000 BTU LP) oven with standing pilot and thermostat range of 175°F to 550°F (79°C to 288°C). Porcelain enamel interior, measuring 14" high x 26" wide x 26.5" deep. Two racks with five-position side rails.

Model 36A: 45,000 BTU NAT (45,000 BTU LP) convection oven with standing pilot and thermostat range of 175°F to 550°F (79°C to 288°C). Porcelain enamel interior, measuring 14" high x 26" wide x 24" deep. Three racks with five-position side rails. Two-speed, 1/2 hp blower motor.

Model 36C: Stainless steel cabinet base with two removable doors that open from the center.



Approval Notes: _____



UTILITY INFORMATION

GAS: Each unit has a 1-1/4" front manifold that couples to the adjacent sectional unit(s), and a 1" rear gas connection with a male NPT connector. Minimum gas supply pressure is 7" W.C. for natural gas and 11" W.C. for propane. All sectional units require a regulated gas supply (a pressure regulator must be ordered separately). If using a flexible-hose gas connection, the inside diameter of the hose must not be smaller than the connector on the unit and must comply with ANSI Z21.69, providing an adequate means of restraint to prevent undue strain on the gas connection.

ELECTRICITY: All oven models with optional electronic ignition require 50Hz or 60Hz single-phase power. 120V models have a 7-foot power cord with ground plug (5.9A for "A" models). 208/240V models have a terminal block for connection to a single-phase 208/240V source (2.7A for "A" models).

MODEL	GAS (BTU/HOUR)		ELECTRICITY (AMPS)	
	NATURAL	PROPANE	120V	208/240V
P36N-BBB, P36N-BBB-SU	210,000	210,000	-	-
P36C-BBB, P36C-BBB-SU	210,000	210,000	-	-
P36D-BBB, P36D-BBB-SU	255,000	255,000	0*	0*
P36A-BBB, P36A-BBB-SU	255,000	255,000	5.9*	2.7*

*Standing Oven Pilot Models

DIMENSIONS

MODEL	SHIPPING CRATE DIMENSIONS & WEIGHT				
	WIDTH	HEIGHT	DEPTH	VOLUME	WEIGHT
P36N-BBB, P36N-BBB-SU	45.5" (1156)	23" (584)	55" (1397)	33.3 cu ft (0.94 cu m)	390 lbs (176.9 kg)
P36C-BBB, P36C-BBB-SU	45.5" (1156)	45" (1143)	55" (1397)	65.2 cu ft (1.85 cu m)	600 lbs (272.2 kg)
P36D-BBB, P36D-BBB-SU	45.5" (1156)	45" (1143)	55" (1397)	65.2 cu ft (1.85 cu m)	706 lbs (320.2 kg)
P36A-BBB, P36A-BBB-SU	45.5" (1156)	45" (1143)	55" (1397)	65.2 cu ft (1.85 cu m)	759 lbs (344.3 kg)

MISCELLANEOUS

- If casters are used with a flexible-hose gas connection, a restraining device should be used to prevent undue strain on the hose.
- Minimum clearance from noncombustible construction is zero (except there must be 2" clearance behind the blower motor of convection-oven models). Minimum clearance from combustible construction is 10" (254 mm) on sides and 6" (152 mm) on rear.
- Installation under a vented hood is recommended.

- Check local codes for fire and sanitary regulations.

NOTICE:

Southbend has a policy of continuous product research and improvement. We reserve the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

DISCLAIMER

1. **Oversized Cookware Use Policy** – "Oversized cookware is considered anything 12" in diameter or larger. Larger vessels may be used to straddle over open top grates (although efficiency may be lost when doing so). It is highly recommended when using oversized cookware that its use be limited to the rear portion of the range. IF oversized cookware is used on the front portion and hangs over onto the front rail, excessive heat may be driven and trapped in the front rail and can cause premature damage to the components housed there. This is easily avoided by never allowing cookware to overlap the front rail of the range. Electrical and other components housed in this area should see years of performance under normal intended use."

**INTENDED FOR COMMERCIAL USE ONLY.
NOT FOR HOUSEHOLD USE.**





TV-SERIES LOW PROFILE, GAS, CONVECTION OVEN



TVGS/12SC shown
with optional casters

TVGS/12SC - single deck TruVection

Standard Features

- Patented, high efficiency, non-clog, Inshot burners
- 52,000 BTU (NAT or LP)
- Available in standard depth
- Single deck TruVection oven is 27-1/4" in height (29-7/8" with flue)
- Patented "plug-in, plug-out" control panel
- Slide out control panel for full view servicing
- Stainless steel front, sides and top
- Dependent glass doors (Full 180° opening)
- Energy saving high efficiency glass windows
- Heat keeping dual door seal system
- Coved, fastener-free, porcelain interior
- Stay cool heavy duty door handle
- Soft Air, two speed, 1/2 hp, fan motor
- 5-position rack guides and 3 plated oven racks
- Electronic ignition with solid state temperature controls
- Forced cool down fan mode
- Oven "heat" light cycles with burners
- Interior oven lights
- Platinum modular equipment or Heavy Duty Counterline units can sit on single deck.
- Overlapping range tops require an additional add-on cabinet. (See spec sheet VGS/32SC for stacked TruVection units)

Available Control

SC-Standard Controls

- 150°F to 550°F solid state thermostat and 60 minute mechanical cook timer.

OPTIONS & ACCESSORIES AT ADDITIONAL COST

- | | | |
|---|--|--|
| <input type="checkbox"/> List the voltage, frequency, and amps (see utility information).
____ VAC, ____ Phase, ____ Hz. | <input type="checkbox"/> 12" stainless steel legs | <input type="checkbox"/> 1" quick disconnect with flexible hose (specify length: 3ft, 4ft, or 5ft) |
| <input type="checkbox"/> Stainless steel rear jacket | <input type="checkbox"/> 26" stainless steel legs | <input type="checkbox"/> Export crating |
| <input type="checkbox"/> Stainless steel oven interior | <input type="checkbox"/> Casters 4" or 6" | <input type="checkbox"/> Extra oven racks |
| <input type="checkbox"/> Stainless steel solid door | <input type="checkbox"/> Marine edge top | <input type="checkbox"/> Bottom, roller bearing, sliding rack |
| | <input type="checkbox"/> Swivel Caster - front with locks | |
| | <input type="checkbox"/> Down draft diverter for direct flue | |

CONSTRUCTION SPECIFICATIONS

Exterior Finish: Stainless steel front, sides and top.

Doors: Dependent doors with windows. Low emission glass, stainless steel construction, heavy-duty welded steel frame and 5/8" diameter full-length hinge pin.

Oven Interior: Porcelain enamel finish, coved, fastener free.

Rack and Rack Guides: Heavy-duty removable wire rack guides spaced on 1-5/8" centers offer 5 different rack positions. 3 wire racks provided with each oven.

Blower Fan and Motor: 1/2hp, 2-speed motor, 1710/1120 r.p.m

Oven Heating: 52,000 BTU (NAT or LP). Oven heating is regulated by an adjustable thermostat control. Blower fan circulates air within

the cavity "scrubbing" heat to the oven interior for even heat distribution within the cavity.

Electronic Ignition: Hot surface ignitor with flame safety device.

Control Panel: Located on front, at right side of oven. Removable panel pulls out for easy servicing.

Interior Lights: Two 40 watt high temperature recessed lamps located within the oven cavity.

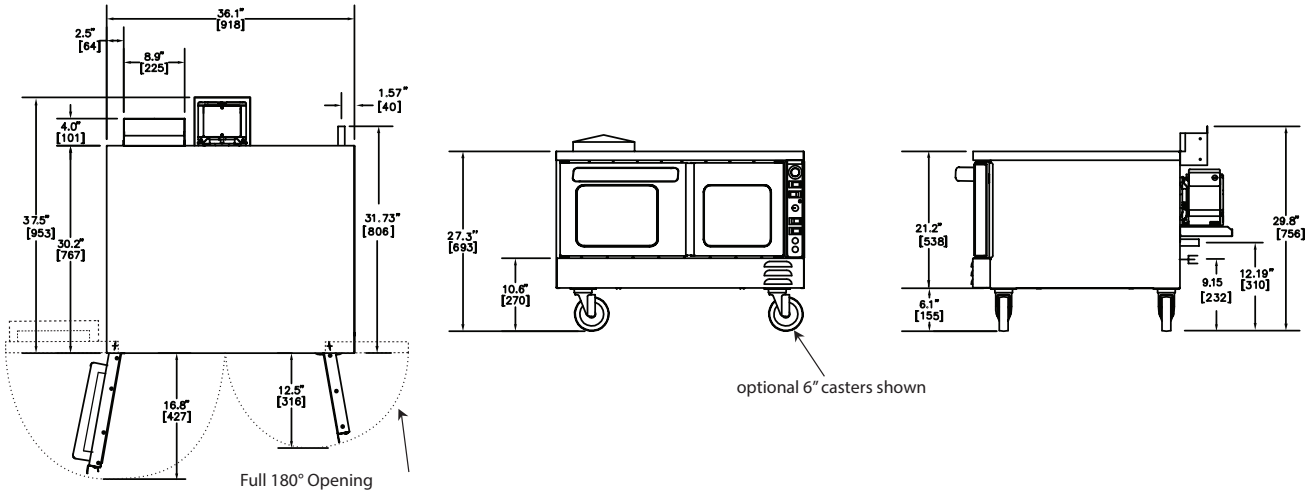
Legs: 6" stainless steel legs standard.

Note: Oven cannot be operated without fan in operation.



Approval Notes: _____

Dimensions shown in inches and (millimeters)



DIMENSIONS

MODEL	OVEN INTERIOR (PER DECK)			RACK CLEARANCE		SHIPPING CRATE				
	WIDTH	DEPTH	HEIGHT	WIDTH	DEPTH	WIDTH	DEPTH	HEIGHT	VOLUME	WEIGHT
TVGS/12SC	29" (737)	21.50" (546)	14" (356)	28.25" (718)	21.00" (533)	57.50" (1461)	45.50" (1156)	45" (1143)	68.1 cu. ft. (1.93 cu. m.)	300 lbs (136.08 kg)

Dimensions shown in inches and (millimeters)

UTILITY INFORMATION

GAS

- Standard Depth: 52,000 BTU (NAT or LP)
- One 1" female connection
- Required minimum inlet pressure:
 - Natural gas 7" W.C.
 - Propane gas 11" W.C.

ELECTRIC:

- Standard: 120/60/1 phase, furnished with 6' cord w/3-prong plug (1 plug/deck). NEMA #5-15p. Total maximum amps 7.9.
- Optional: 208/60/1 (190-219 volts). Supply must be wired to junction box with terminal block located at rear. Total maximum amps 4.3.
- Optional: 240/60/ 1 or 3 (220-240 volts). Supply must be wired to junction box with terminal block located at rear. Total maximum amps 3.8.
- Optional: 240/50/ 1 or 3 (208-240 volts). Supply must be wired to junction box with terminal block located at rear. Total maximum amps 6.0.

* All units shipped single phase.

MISCELLANEOUS

- If using flex hose connector, the I.D should not be smaller than 1" and must comply with ANSI Z 21.69.
- If casters are used with flex hose, a restraining device should be used to eliminate undue strain on the flex hose.
- Clearances from combustibles: Top-0", bottom-0", right side-0" and left-2"
- Recommended- Install under vented hood
- Check local codes for fire and sanitary regulations

- If the unit is connected directly to the outside flue, an CSA approved down draft diverter must be installed at the flue outlet of the oven
- Oven cannot be operated without fan in operation

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