



S-SERIES RESTAURANT RANGE 24" SERIES



S24E
(shown with optional casters)

- S24E - 4 Open Burners, Space Saver Oven
- S24C - 4 Open Burners, Cabinet Base

Standard Features

- 24-3/8" wide open top with four (4) 28,000 BTU NAT (24,000 BTU LP) PATENTED, one-piece cast iron, non-clog burners with Lifetime Warranty
- Stainless steel front, sides and removable shelf
- 4" Stainless steel front rail with closed, welded end caps
- Four (4) removable, cast iron grate tops (rear holds up to 14" stock pot)
- Removable, one-piece crumb drawer under burners
- Metal knobs w/ red stripe
- Hinged, lower valve panel
- Quadrant spring doors with ergonomic chrome handle
- 6" stainless steel, adjustable legs
- Factory installed pressure regulator

Space Saver Oven Features (E)

- 35,000 BTU space saver oven with snap action thermostat adjustable for 175°F to 550°F
- U-shaped heavy duty oven burner
- Equipped with flame failure safety device
- Large 19-1/2" wide X 26-1/2" deep oven with all oven cavity parts enameled
- Four sides and top of oven insulated with heavy, self-supporting block type rock wool with oven baffle assembly
- 2-position rack guides with one removable rack

Cabinet Base Features (C)

- Aluminized cabinet base. Optional no-charge doors that open from the center available.

OPTIONS & ACCESSORIES AT ADDITIONAL COST

- | | | |
|---|---|---|
| <input type="checkbox"/> Casters - all swivel - front with locks | <input type="checkbox"/> Restraining device | <input type="checkbox"/> Cabinet base doors (No charge) |
| <input type="checkbox"/> 10" flue riser | <input type="checkbox"/> Extra oven racks | <input type="checkbox"/> 24" cheesemelter mounted to flue |
| <input type="checkbox"/> 3/4" quick disconnect with flexible hose - complies with ANSI Z 21.69 (Specify 3ft, 4ft or 5ft). | <input type="checkbox"/> Auxiliary griddle plates | |

BIDDING SPECIFICATION

The unit shall be a 24-3/8" wide, S-Series Restaurant Range with four (4) 28,000 BTU NAT (24,000 BTU LP) open top burners with four (4) removable cast iron grate tops.

The exterior of the unit shall be constructed of stainless steel and have a 4" stainless steel front rail with closed, welded end caps.

The unit shall have 6" stainless steel, adjustable legs.

The unit shall come with a 22.5" high stainless steel flue riser with single shelf.

The unit shall come with a factory installed regulator.

E - The unit shall have a 35,000 BTU space saver oven with snap action thermostat, adjustable from 175°F to 550°F

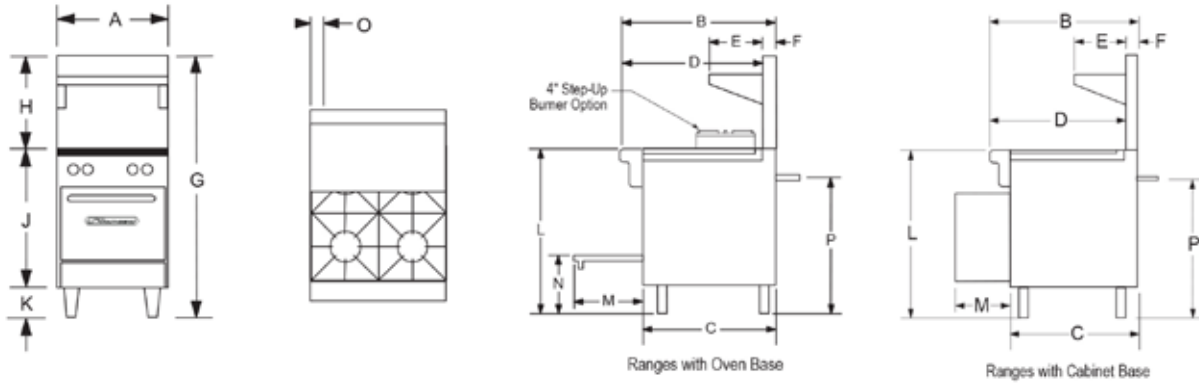
F - The interior shall be enameled on both sides and measure 19-1/2" wide X 26.5" deep X 14" high, and includes 2-position rack guides with one removable rack.

C - The unit shall have an aluminized cabinet base without doors. Optional, no-charge doors that open from the center available.



Approval Notes: _____

Dimensions shown in inches and (millimeters)



DIMENSIONS

| MODEL | EXTERIOR | | | | | | | | | | COOK TOP | DOOR OPENING | OVEN BOTTOM | 3/4" GAS CONN. | |
|-------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|------------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| | WIDTH A | DEPTH B | C | D | E | F | G | H | J | K | | | | L | M |
| S24E | 24.38" (619) | 34.00" (864) | 29.75" (756) | 31.00" (787) | 10.00" (254) | 2.75" (70) | 59.50" (1511) | 22.50" (572) | 31.00" (787) | 6.00" (152) | 37.00" (940) | 15.50" (394) | 13.00" (330) | 2.50" (64) | 30.25" (768) |
| S24C | 24.25" (616) | 34.00" (864) | 29.75" (756) | 31.00" (787) | 10.00" (254) | 2.75" (70) | 59.50" (1511) | 22.50" (572) | 31.00" (787) | 6.00" (152) | 37.00" (940) | 10.50" (267) | - | 2.50" (64) | 30.25" (768) |

Dimensions shown in inches and (millimeters)

| MODEL | OVEN INTERIOR | | | CRATE SIZE | | | CUBIC VOLUME | CRATED WEIGHT |
|-------|-----------------|-----------------|-----------------|------------------|------------------|------------------|---------------------------|-----------------------|
| | WIDTH | DEPTH | HEIGHT | WIDTH | DEPTH | HEIGHT | | |
| S24E | 19.50" (495) | 26.50" (673) | 14.00" (356) | 44.00" (1118) | 45.50" (1158) | 48.00" (1219) | 55.6 cu. ft 1.58 cu.m. | 350 lbs. 158.8 kg. |
| S24C | - | - | - | 44.00" (1118) | 45.50" (1158) | 48.00" (1219) | 55.6 cu. ft 1.58 cu.m. | 350 lbs. 158.8 kg. |

UTILITY INFORMATION

| GAS TYPE | BURNERS (BTU/EACH) | |
|----------|--------------------|------------------|
| | OPEN TOP BURNER | SPACE SAVER OVEN |
| NATURAL | 28K | 35K |
| LP | 24K | 35K |

- Each unit has a 3/4", male, rear gas connection.
- Minimum inlet pressure - Natural Gas is 7" W.C
- Propane Gas is 11" W.C.

MISCELLANEOUS

- Check local codes for fire, installation and sanitary regulations.
- For installation on combustible floors (with 6" high legs or casters) and adjacent to combustible walls, allow 10" clearance.
- Clearance to noncombustible construction is 0" for all tops and bases.
- If using Flex-Hose, the I.D. should not be smaller than the I.D. of the manifold of the unit to which it is being connected.
- If casters are used, a restraining device should be used to eliminate undue strain on the flex hose.
- Install under vented hood.

- If the unit is connected directly to the outside flue, an C.S.A. approved down draft diverter must be installed at the flue outlet of the oven.

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. **NON-Quarry Tile Floor Policy** – "If installing on any NON-Quarry Tile floor (flooring other than quarry tile, cement or natural stone), contact the factory for installation options as damage due to improper installation is not covered under warranty.
2. **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.**

