



Take your bake anywhere! New Optional Ventless Internal Catalyst Design.

**CONVECTION OVEN
PLATINUM SERIES
HALF-SIZE, ELECTRIC, DOUBLE DECK**



PCHE15S/S shown with optional casters

STANDARD
 PCHE15S/S

TOUCHSCREEN
 PCHE15S/T

Standard Features

- 7.5 kW high efficiency heating elements per deck.
- Available in standard depth
- Double deck convection oven is 64" in height
- Patented "plug-in, plug-out" control panel - easy to service
- Stainless steel front, sides and top
- Single door with windows (Full 180° opening)
- Coved, fastener-free, porcelain enamel finish interior
- Two speed, 1/2 hp, fan motor
- 11-position rack guides and 5 plated oven racks
- Solid state temperature controls
- Forced cool down fan mode
- Oven "heat" light cycles with heating elements
- (1) year limited parts and labor warranty (reference <http://www.southbendnc.com/service.html> for limited warranty details)

Available Controls

SC-Standard Controls

140°F to 500°F solid state thermostat and 60 minute mechanical cook timer.

TC-Touchscreen Controls

150°F to 550°F temperature controller with 140°F to 200°F "Hold" thermostat. Digital display shows time and temperature. A fan cycle timer pulses the fan. Recipes can be created and used in oven group 'Rack' mode to cook multiple items at once on different timers.

OPTIONS & ACCESSORIES AT ADDITIONAL COST

- | | | |
|---|--|---|
| <input type="checkbox"/> Ventless Design *(UL certified) | <input type="checkbox"/> Stainless steel oven interior | <input type="checkbox"/> Casters 4" or 6" |
| <input type="checkbox"/> Stainless steel legs with rack pan guide kit | <input type="checkbox"/> Stainless steel solid door | <input type="checkbox"/> Marine edge top |
| <input type="checkbox"/> Stainless steel dirt tray. | | |

STANDARD CONSTRUCTION SPECIFICATIONS

Exterior Finish: Stainless steel front, top, and sides. Back is aluminized steel.

Doors: Single door with window. Stainless steel construction, heavy-duty welded steel frame and 5/8" diameter 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 11 different rack positions. 5 wire racks provided with each oven.

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

Oven Heating: Oven heating is regulated by an adjustable solid state thermostat control. Blower fan circulates air within the cavity "scrubbing" heat

to the oven interior for even heat distribution within the cavity. Manual reset high limit temperature control protects the oven from overheat condition.

Control Panel: Located on front, at right side of oven, away from heat zone. Removable panel opens downward for easy servicing.

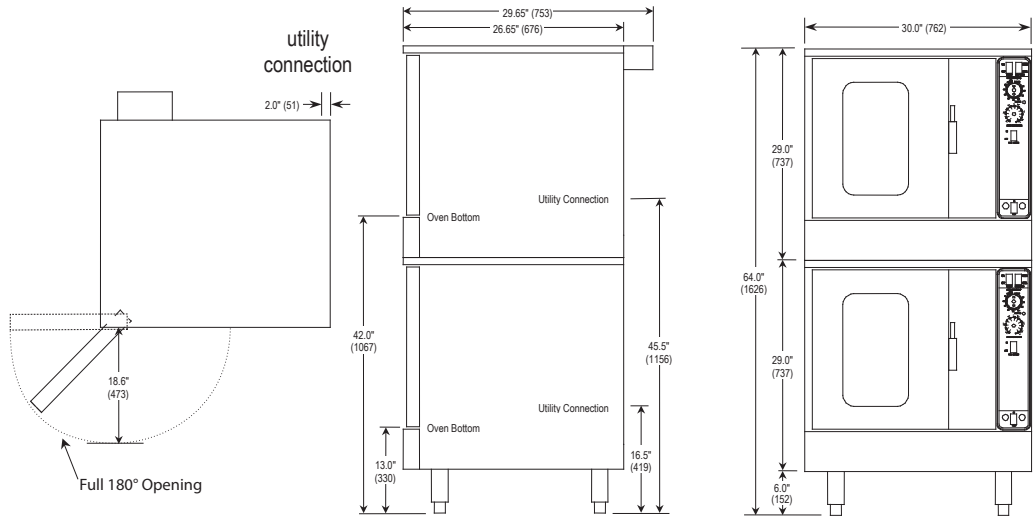
Legs: 6" stainless steel legs standard.

Electrical System: The sheath type electrical heating elements located at the rear of the oven function as a single heating unit with a combined rating of 7.5 kW per deck. Available voltages include 208, 240, 380, and 480 VAC single or three phase, 50/60 Hz. Ovens equipped with 480VAC single or three phase heating elements use 240V controls and motors and do not require separate electrical lead wires.



Approval Notes: _____

Dimensions shown in inches and (millimeters)



DIMENSIONS

| MODEL | OVEN INTERIOR | | | RACK CLEARANCE | | SHIPPING CRATE | | | | |
|-----------|---------------|--------|--------|----------------|-------|----------------|--------|--------|---------------|-------------|
| | WIDTH | DEPTH | HEIGHT | WIDTH | DEPTH | WIDTH | DEPTH | HEIGHT | VOLUME | WEIGHT |
| PCHE15S/S | 15.8" | 21.30" | 20" | 13" | 21" | 57.50" | 45.50" | 81.5" | 68.1 cu. ft. | 850 lbs |
| PCHE15S/T | (401) | (541) | (508) | (330) | (533) | (1461) | (1156) | (2070) | (1.93 cu. m.) | (385.6 kg.) |

Dimensions shown in inches and (millimeters)

UTILITY INFORMATION

Standard: 1/2 horsepower, 2 speed motor, 1710/1120 r. p. m.

| EACH OVEN | ELECTRICAL DATA | | AMPS PER LINE | | | |
|-------------------------|-------------------|---------------|---------------|------|------|-------|
| | VOLTAGE | 1 PHASE | 3 PHASE | | | |
| | | | X | Y | Z | NEUT. |
| 7.5 kW Heating Elements | 208 VAC, 60HZ | 36.1 | 20.9 | 20.9 | 20.9 | 0 |
| | 220/240 VAC, 50HZ | 28.7 | 16.6 | 16.6 | 16.6 | 0 |
| | 240 VAC, 60HZ | 31.3 | 18.1 | 18.1 | 18.1 | 0 |
| | 380/220 VAC, 50HZ | 19.8 | 11.4 | 11.4 | 11.4 | 0 |
| | 415/240 VAC, 50HZ | 31.3(X-Neut.) | 10.5 | 10.5 | 10.5 | 0 |
| | 480 VAC, 60HZ | 15.7 | 9.1 | 9.1 | 9.1 | 0 |

* Electric units available for single or three phase operation and must be specified upon ordering. Add up to 4.3 amps for the control panel. Controls are single phase (lineX and lineZ on Delta - 208,240,480), (lineZ and Neut. on 380, 415).

MISCELLANEOUS

- Clearances from combustibles: Back and left: 2" front and right : 0"
- Recommended - install under vented hood. Hood not required for ventless option.
- 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.

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

