

ELECTRIC CONVECTION OVEN



Specifications

Full-size electric, forced air, single or double deck convection type oven. Standard specifications include 10.5 kw per deck, a two-speed fan with cool down and our patented wheel-within-a-wheel enhanced air flow system powered by an energy saving 1/4 hp air cooled fan motor.

Door interlock switch automatically turns the fan and heating elements off when the oven door is open. A manual rotary switch will turn the fan on when the door is open for quick cool-down. The 60 minute timer has a continuous ring alarm with manual shut-off. The indicator light glows when the heating elements are on.

The oven interior measures 29" wide (737mm) by 20" high (508mm) by 22 1/4" deep (567mm). The cooking chamber is porcelain enamel over heavy gauge steel with removable 11- position rack guides with 1 5/8" spacing (41mm) and 5 heavy-duty adjustable chrome-plated racks.

The oven exterior measures 38 1/8" wide (968mm) by 38" deep without handles (963mm) and 41 15/16" deep with handles (1065mm) by 26 7/8" (683mm) high. Front, top, sides and trim are constructed with stainless steel. Single oven legs are 31 3/8" tall (797mm) with casters and 27 5/8" (702mm) with adjustable bullet feet and finished with Durable Black Powder Coating.

Dual doors are 60/40 with double-pane thermal glass, independent operation, stainless steel seals and double mounted "Cool Touch" handles. Doors are fabricated with stainless steel inside-and-out, and fully insulated with 2" of industrial grade insulation.

Electric Convection Ovens

- Model **TSCO-E1** Single
- Model **TSCO-E2** Double

Standard Features

- Energy efficient 10.5 KW oven direct forced air heat system
- 208V or 220V-240V, 60 hz, 1 or 3 phase
- Electronic temperature control
- Double-pane thermal glass door windows
- Oven Lights
- 60-Minute continuous ring timer with manual shut-off
- 150°F (65°C) to 550°F (288°C) temperature range
- 1/4 HP air-cooled two-speed fan motor
- Cool down fan mode
- Elements-on and temperature-ready indicator light
- Porcelain enamel oven interior with cove corners
- 11-Position removable rack guide with 1 5/8" spacing
- 5 Heavy-duty, positive-stop, chrome-plated wire racks
- Stainless steel front, top & sides
- Black powder coated legs with adjustable bullet feet
- Stainless steel, 60/40 split independent operation doors, with dual mounted handles
- Stainless steel door seals
- Stacking kit for double ovens
- Front mounted, hinged control panel for easy service access
- Heavy-duty industrial grade insulation in top, sides, back & doors
- Limited 1-year parts, labor & door warranty

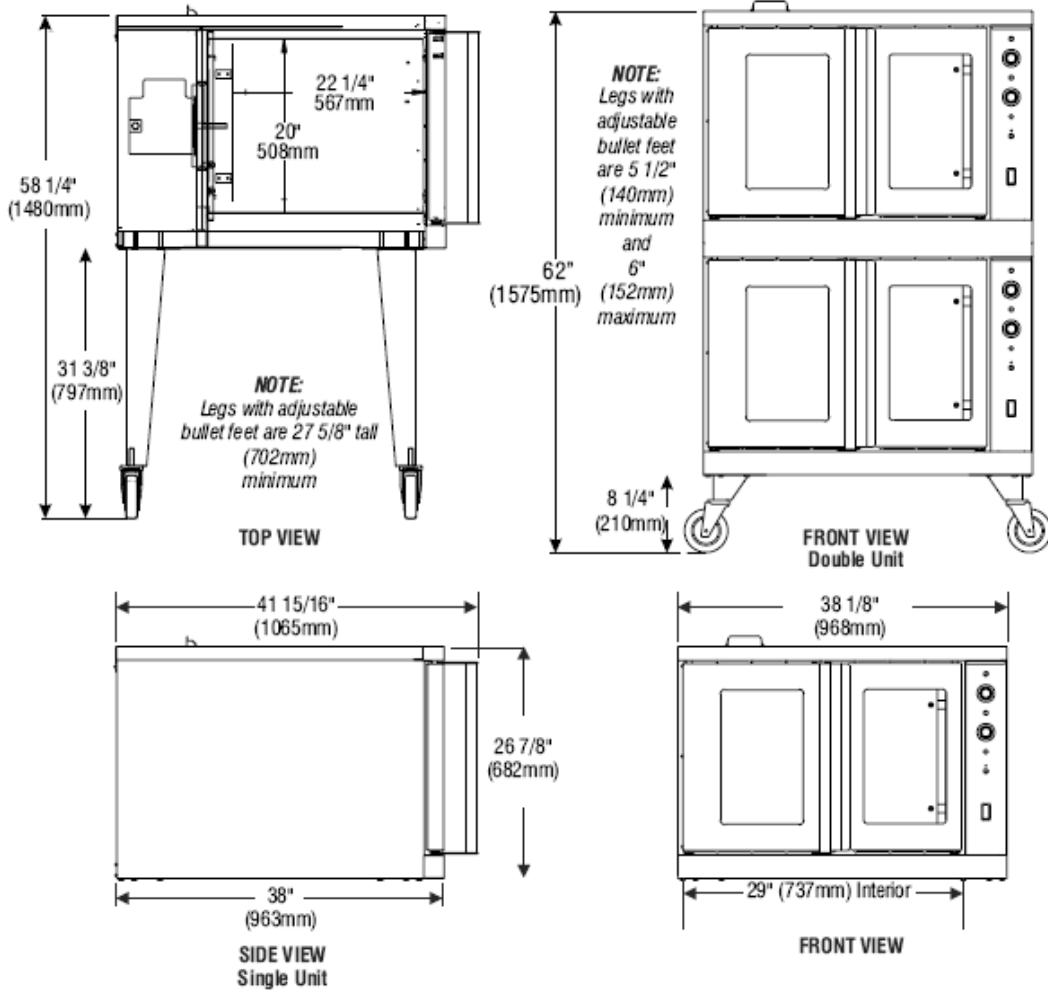
Options & Accessories

- Open rack stand with rack supports
- Black powder coated legs with stainless steel undershelf
- Additional oven racks
- Heavy-duty caster set, two with caster locks
- Perforated rear panel – field installation only
- International voltages, 50hz
- Stainless steel legs with or without casters

Certifications



ELECTRIC CONVECTION OVEN



| Shipping Information | | | | | | | | | | |
|----------------------|-----|-------------|------------|--------------|-------------------|------|--------|------|--------|-----|
| | | | | | Carton Dimensions | | | | | |
| Shipping Weight | | Carton Size | | | Width | | Depth | | Height | |
| Model | Lbs | Kilos | Cubic Feet | Cubic Meters | Inches | mm | Inches | mm | Inches | mm |
| TSCO-E1 | 514 | 234 | 45.93 | 1.29 | 43 | 1092 | 48 1/4 | 1226 | 34 | 864 |

| Power Supply | | | | | | | | | | | |
|--------------|------|---------|-------|--------|--------|--------|---------|----------|---------|----------|--|
| | | | | | Amps | | | Fan-50HZ | | Fan-60HZ | |
| Model | KW | Voltage | Phase | Line 1 | Line 2 | Line 3 | RPM-low | RPM-high | RPM-low | RPM-high | |
| TSCO-E1 | 10.5 | 208 | 1 | 48 | 48 | | 748 | 1425 | 850 | 1725 | |

| Minimum Clearances | | | | |
|--------------------|-----------|----|----------------|-----|
| | Vent Hood | | Direct Venting | |
| | Inches | mm | Inches | mm |
| Right | 1 | 25 | n/a | n/a |
| Left | 1 | 25 | n/a | n/a |
| Rear | 3 | 76 | n/a | n/a |

| SPECIFICATIONS | | | | | | |
|----------------|--------------------|-----|-------|-----|---------|------|
| Model | OVERALL DIMENSIONS | | | | | |
| | Width | | Depth | | Height | |
| | In | mm | In | mm | In | mm |
| TSCO-E1 | 38 1/2" | 977 | 38" | 965 | 58 1/2" | 1479 |
| TSCO-E2 | 38 1/2" | 977 | 38" | 965 | 62" | 1574 |