



**BCT-61-101E**

**BCT-61-101E**  
Double Stack Electric  
Combination-Oven/Steamer with  
Touchscreen Control



**OPTIONS AND ACCESSORIES**

(AT ADDITIONAL CHARGE)

- ☐ Additional core probe
- ☐ Heat shield
- ☐ Wire oven rack
- ☐ Right hinge door
- ☐ Backflow preventer
- ☐ Extra year warranty

**OPTIONS AND ACCESSORIES**

(AT NO CHARGE)

- ☐ Optional rack with 2.56" (65mm) spacing
- ☐ Legs in lieu of casters

Project \_\_\_\_\_

Item No. \_\_\_\_\_

Quantity \_\_\_\_\_

- ☐ Standard rack with 3.35" (85mm) spacing holds thirteen 12" x 20" x 2-1/2" deep North American hotel pans
- ☐ Optional rack with 2.56" (65mm) spacing holds sixteen 12" x 20" x 2" deep Gastronorm pans

*Refer to operator manual specification chart for listed model names.*

**CONSTRUCTION**

- 304 stainless steel exterior and interior
- Dual pane tempered viewing window with hinged inner glass for easy cleaning
- 2" (50mm) fixed drain in the bottom center of cavity
- Door mounted drip tray reduces the risk of wet, slippery floors
- Automatic door stops in positions of 110° and 180°
- Left hinge door is field convertible to the right side (with the purchase of conversion kit)
- Two step safety door latch. The first step stops the fan.

**OPERATION**

- Built in steam generator produces pure, dry steam
- Automatic boiler flushing system
- Easy to use touchscreen control
- Multiple cooking modes include hot air, CombiSmart, CombiOptima, retherm, steaming, low-temperature steaming, forced steaming, proofing, preheating
- Stores up to 500 recipes with up to 15 steps each
- Manual or automatic cooling
- Automatic humidity pulsing
- External core temperature probe
- Rack timing allows for setting individual timers for each rack
- Reversible 9 speed fan for optimum baking and roasting results
- USB port for data and recipe transfer
- HACCP recording and documentation
- Automated CombiWash, closed circuit cleaning system features very low water and detergent consumption and no contact with chemicals. No proprietary chemicals required, see owner's manual for detergent guidelines.
- Semi automatic deliming system

**STANDARD FEATURES**

- External core temperature probe with multiple measuring points.
- Bright halogen lights for superior visibility
- Stand with casters
- Built in hand shower
- Removeable cleaning chemical bottle shelf
- 3 wire shelves in top oven, 5 wire shelves in bottom oven
- Start-up inspection service by factory authorized service agent
- One year parts and labor oven warranty\*

*\* For all international markets, contact your local distributor.*



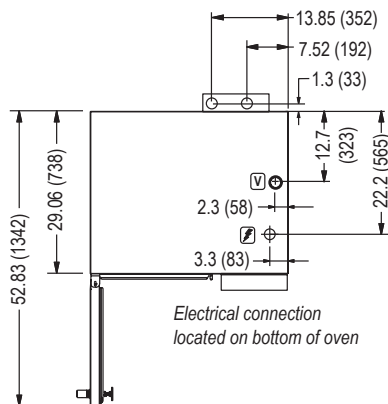
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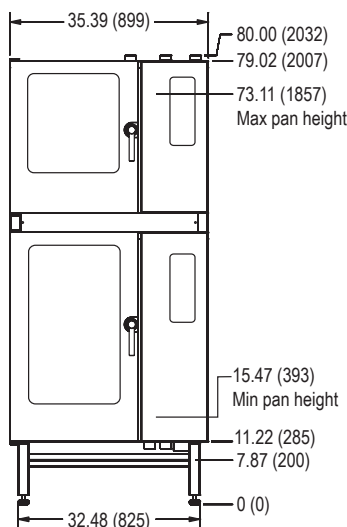


## BCT-61-101E

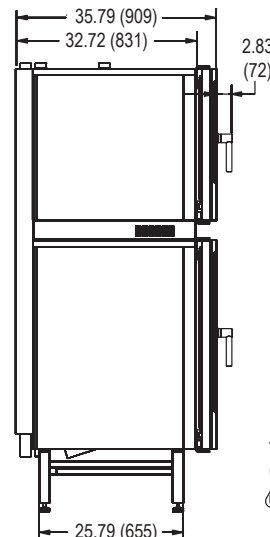
DIMENSIONS ARE IN INCHES (MM)



TOP VIEW

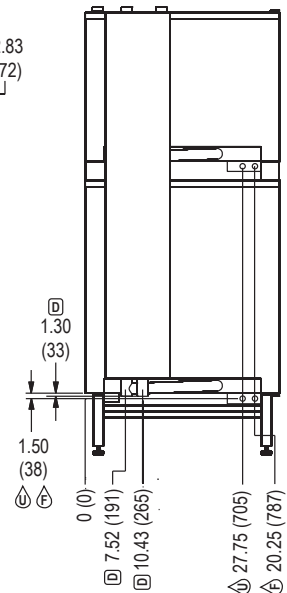


FRONT VIEW



SIDE VIEW

APPROVAL/STAMP



BACK VIEW

**SHORT FORM SPECIFICATIONS:** Provide Blodgett Combi model BCT-61/101E combination-oven/steamer. The BCT-61/101E has a 2 piece rack system with 3.35" (85mm) rack spacing that holds thirteen 12" x 20" x 2-1/2" deep North American hotel pans. The optional 2 piece rack system with 2.5" (65mm) spacing holds sixteen 12" x 20" x 2" deep Gastronorm pans. Unit shall have 304 stainless steel exterior and interior. Oven door shall have dual pane tempered viewing window with hinged inner glass for easy cleaning. Unit shall have the ability to cook with pressureless steam, hot air, or combination of steam and hot air. Steam generator shall be separate from the cooking compartment and shall drain and flush automatically. Multiple modes include hot air, combi with CombiOptima, retherming, steaming, low-temperature steaming, forced steaming, proofing, cooling, and preheating. Unit shall have bright halogen lights for superior visibility. Touchscreen control stores 500 recipes with 15 stages each, in addition to pre-programmed recipes. External core temperature probe, rack timing allows for setting individual timers for each rack, HACCP quality control, USB connectivity, automatic service diagnosis. The reversible 9 speed fan provides optimum baking and roasting results. Automated CombiWash, closed circuit cleaning system features very low water and detergent consumption and no contact with chemicals. Semi automatic deliming system. One-year parts and labor warranty. Provide start-up inspection service by a factory authorized service agent. Provide options and accessories as indicated.

### DIMENSIONS:

**Floor space:** 35.39" x 32.72" (899 x 831mm)

**Unit height:** 80.00" (2032mm)

### OVEN CLEARANCES:

*From combustible and non-combustible construction*

Right 4" (102mm)

Left 0" (0mm)

Back 2" (50mm)

Blodgett recommends and 12" (305mm) be maintained on the control side for servicing.

### MINIMUM ENTRY CLEARANCE (per section):

Uncrated 35.39" (899mm)

Crated 38" (965mm)

### SHIPPING INFORMATION:

**Approx. weight:** 850 lbs. (386 kg)

**Crate size:**

BCT-61E 40" H x 47" W x 38" D (1016 x 1194 x 965 mm)

BCT-101E 40" H x 47" W x 38" D (1016 x 1194 x 965 mm)

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

### POWER SUPPLY:

	Voltage	KW	Phase	Amperage
BCT-61E	208 VAC	9	3	25
	240 VAC	9	3	22
	480 VAC	9	3	11
BCT-101E	208 VAC	18	3	50
	240 VAC	18	3	44
	480 VAC	18	3	22

### WATER SUPPLY & DRAIN:

Good quality water feed is the responsibility of the owner. Water quality must be within the following general guidelines.

TDS: 40-125 ppm	Hardness: 35-100 ppm	pH: 7.0 - 8.5
Silica: <13 ppm	Chlorides: <25 ppm	Chlorine: <0.2 ppm
Chloramine: <0.2 ppm		

The best defense against poor water quality is a water treatment system designed to meet your water quality conditions. Blodgett offers optional systems from Optipure.

Pressure: 40(min)-50(max) PSI

Connections: 2" drain connection - max. drain temperature 140°F (60°C)  
3/4" garden hose cold water

The drain piping must consist of temperature resistant material, greater than 160°F, and be of adequate diameter not to cause flow restriction. Improper materials may deform and cause restrictions, thus affecting performance.

Appliance is to be installed with backflow protection in accordance with federal, state or local codes.

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