



BLCT-202G

Roll In Gas

Boilerless Combination-Oven/Steamer
with Touchscreen Control



OPTIONS AND ACCESSORIES

(AT ADDITIONAL CHARGE)

■ Banqueting Accessories

- ☐ Transport cart with 2.64" (67mm) spacing
- ☐ Transport cart with 3.35" (85mm) spacing
- ☐ Transport cart with plate rack and 2.64" (67mm) spacing holds 117 plates
- ☐ Transport cart with plate rack and 3.35" (85mm) spacing holds 99 plates
- ☐ Insulated thermal blanket with vent
- ☐ Additional core probe
- ☐ Heat shield
- ☐ Additional transport cart
- ☐ Wire oven rack
- ☐ Backflow preventer
- ☐ Extra year warranty

OPTIONS AND ACCESSORIES

(AT NO CHARGE)

- ☐ Optional transport cart with 2.64" (67mm) spacing

Project _____

Item No. _____

Quantity _____

- ☐ Standard transport cart with 3.35" (85mm) spacing holds fifteen full size sheet pans or thirty 12" x 20" x 2-1/2" deep North American hotel pans
- ☐ Optional transport cart with 2.64" (67mm) spacing holds twenty full size sheet pans or forty 12" x 20" x 2-1/2" deep North American hotel 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
- Two step safety door latch. The first step stops the fan.

OPERATION

- Injection steam system - water is injected onto the heating elements, the resulting steam is distributed in the oven chamber by the fan wheel.
- 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.

STANDARD FEATURES

- Rack support platform
- External core temperature probe with multiple measuring points.
- Bright halogen lights for superior visibility
- Built in hand shower
- Removeable cleaning chemical bottle shelf
- Adjustable feet
- Transport cart with 3.35" (85mm) spacing
- 10 wire shelves
- Start-up inspection service by factory authorized service agent
- One year parts and labor oven warranty*

* For all international markets, contact your local distributor.



BLCT-202G

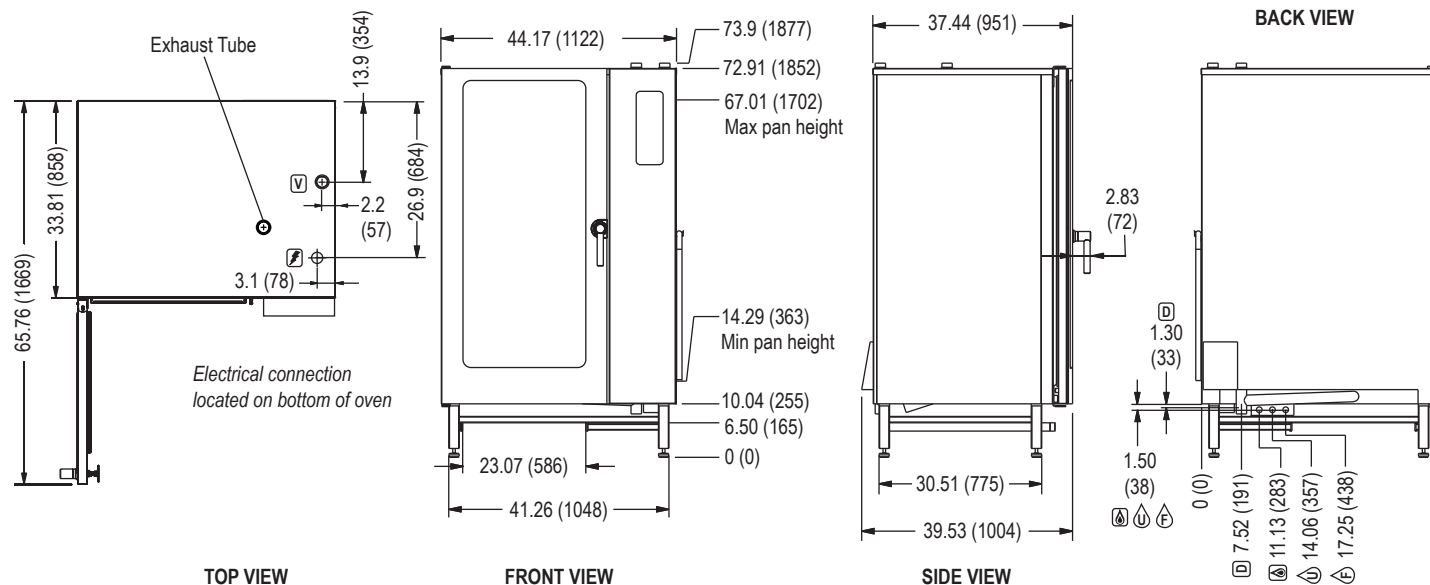
BLODGETT OVEN COMPANY

www.blodgett.com • 42 Allen Martin Drive, Essex Junction, VT 05452 • Phone: (802) 658-6600 • Fax: (802) 864-0183



BLCT-202G

DIMENSIONS ARE IN INCHES (MM)



SHORT FORM SPECIFICATIONS: Provide Blodgett Combi model BLCT-202G boilerless combination-oven/steamer. The BLCT-202G has a transport cart with 3.35" (85mm) vertical spacing that holds fifteen full size sheet pans or thirty 12" x 20" x 2-1/2" deep North American hotel pans. The optional transport cart with 2.64" (67mm) vertical spacing holds twenty full size sheet pans or forty 12" x 20" x 2-1/2" deep North American hotel 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. Unit shall have steam injection system. 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. 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: 44.17" x 37.44" (1122 x 951mm)
Unit height: 73.9" (1877mm)

OVEN CLEARANCES:

From combustible and non-combustible construction

Right 2.75" (70mm)
Left 2.75" (70mm)
Back 2" (50mm)

Blodgett recommends 12" clearance from any heat source on the control panel side of the oven, an optional heat shield should be considered.

MINIMUM ENTRY CLEARANCE:

Uncrated 37.47" (951mm)
Crated 38" (965mm)

GAS SUPPLY (per section):

3/4" NPT

Inlet Pressure:

Natural 3.2-8.0" W.C. static to unit
Propane 5.2-14" W.C. static to unit

Maximum Input:

190,000 BTU/hr

POWER SUPPLY:

115V, 17 amp, unit must be hard wired

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.

SHIPPING INFORMATION:

Approx. weight: 928 lbs. (421 kg)
Crate size: 81" H x 49" W x 41" D (2057 x 1245 x 1041 mm)

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

BLODGETT OVEN COMPANY

www.blodgett.com • 42 Allen Martin Drive, Essex Junction, VT 05452 • Phone: (802) 658-6600 • Fax: (802) 864-0183