



BC-CCNG

Gas Combination-Oven/Steamer with a Gas Convection Oven



Project _____

Item No. _____

Quantity _____

BC-CCNG

All data is shown per oven section, unless otherwise indicated.
Refer to operator manual specification chart for listed model name.

EXTERIOR CONSTRUCTION

- Stainless steel top, front and sides
- Stainless steel door, right hand hinge only
- Tempered viewing window
- Door mounted condensate trough

INTERIOR CONSTRUCTION

- Fully welded stainless steel frame
- Fully insulated cooking chamber
- Fixed drain bottom center of cavity
- Self draining door drip pan

OPERATION

- Tilt down control panel for service access
- Modular controls allow for field upgrade to digital controls
- BC14G only - standard control with four function selection switch for steam, hot air, combined steam/hot air and cool down. Control includes Steam-on-Demand button and up to 9 minute timer.
- CNV14G only - control with two function selection switch hot air and cool down. Two speed fan.
- Solid state rotary dial thermostat - range 150-500°F (66-260°C)
- Synchronous motor driven 120 minute timer
- Automatic shut-down at elapsed time with audible buzzer which continues until manually shut off
- Door interlock switch shuts off oven when door is opened
- Electronic ignition
- Open vented system (both sections)
- Waste air quenching. Condenses steam and drains away by-products of the cooking process, eliminates flavor transfer (both sections)
- Automatic steam regulation
- BC14G only - Self contained, self-flushing steam generator separate from cooking compartment for instant steam recovery when switching modes
- BC14G only - External decalcifying access
- Cooling fan protects controls
- Maximum capacity per section - 14 steam table pans, 7 bake pans

STANDARD FEATURES

- Five (5) stainless steel wire shelves per section
- Pressure spray bottle
- Hose and spray assembly for interior cleaning
- Stacking kit
- Low profile casters (BCL-6 legs available in lieu of casters)
- Five foot cord and plug per section
- BC14G only - Water pressure regulator and vented drain assembly per section
- BC14G only - Deliming bottle with pump assembly.
- Start-up inspection service by factory authorized service agent - operational testing and installation inspection
- One year parts and labor oven warranty*

* For all international markets, contact your local distributor.

OPTIONS AND ACCESSORIES

(AT ADDITIONAL CHARGE)

- Legs
 - 6" (152.4mm) adjustable legs
 - 6" (152.4mm) seismic legs
- 250 volt
- Digital controls with cook and hold, Vario Steam®, and 3 programmable product keys (Vario Steam® available for Combi section only)
- Side shield for control compartment protection, recommended when installed near another heat or water source
- Steam vent kits for both drains
- Gas manifold between both units
- Hot water conversion
- Locking control panel
- Locking door
- Tamper proof screws
- Additional stainless steel wire shelves
- Core temperature probe with digital readout
- Stainless steel back panel
- Chicken roasting rack
- Extended warranty



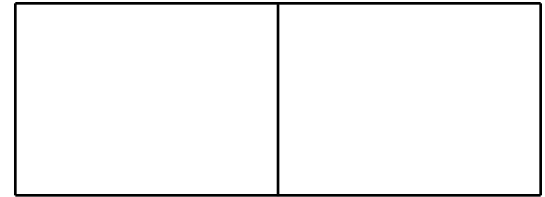
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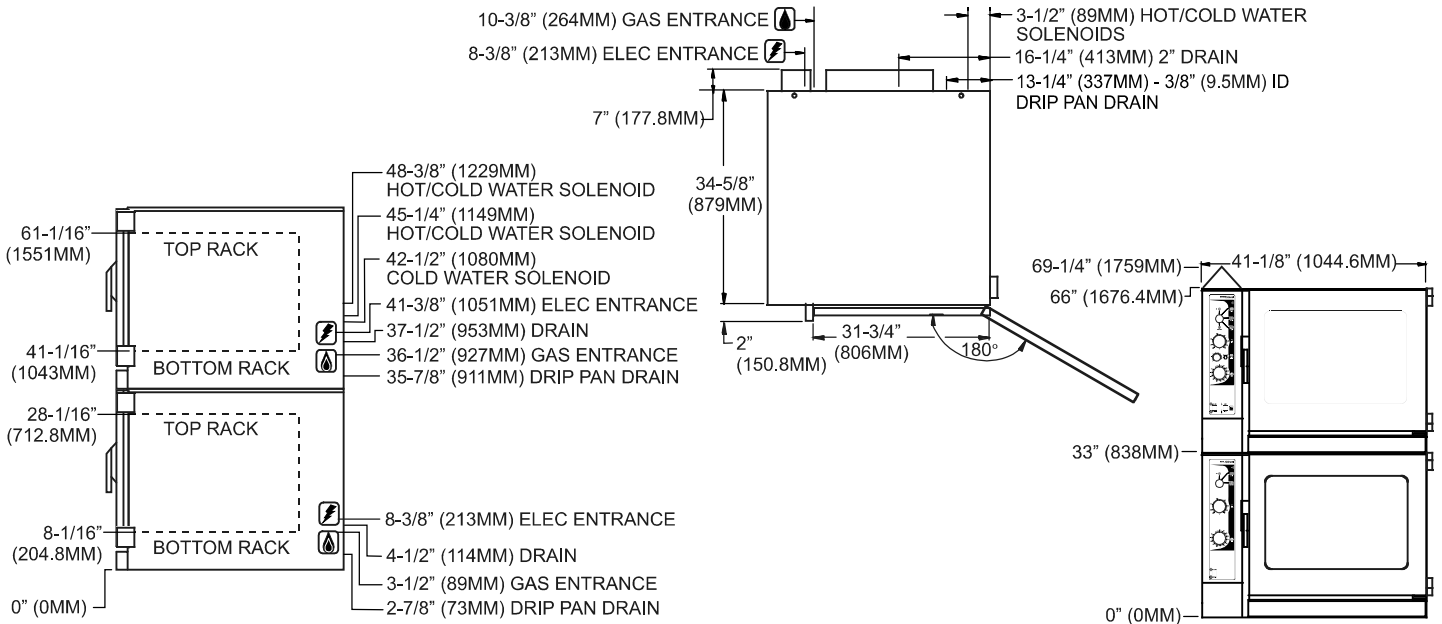
44 Lakeside Avenue, Burlington, VT 05401

Phone: (802) 658-6600 • Fax: (802) 864-0183

BC-CCNG



APPROVAL/STAMP



SHORT FORM SPECIFICATIONS

Provide Blodgett Combi standard model BC-CCNG, consisting of one combination-oven/steamer and one convection oven section in a stacked configuration. Combi oven section shall have the ability to cook with pressureless steam, hot air or combination of steam and hot air with Steam-On-Demand feature. Convection oven section shall have the ability to cook with hot air. The interior of each shall have the capability of being hosed down for cleaning. Each section shall be open vented with waste-air quenching. Each section shall have rapid cool down mode. Combi oven section shall have a steam generator separate from the cooking compartment. Combi oven section shall have a steam generator which will drain and flush automatically. Provide start-up inspection service by a factory authorized service agent.

DIMENSIONS:

Floor space: 34-5/8" D x 40-1/8" W (879.4 x 1019.2mm)

Height:

- Each section: 33" (838mm)
- Total: 66" (1676.4mm)

Additional Height:

- Low profile casters: 4" (101.6mm)
- 6" adjustable legs: 6-7/8" - 8" (174.6-203.2mm)
- 6" adjustable seismic legs: 6-5/8" - 8" (168.3-203.2mm)

OVEN CLEARANCES:

- Right Side: 1" (26mm)
- Rear: 6" (152.4mm)
- Left Side: 6" (152.4mm) with casters
12" (304.9mm) without casters

MINIMUM ENTRY CLEARANCE:

- Uncrated: 36-1/4" (921mm)
- Crated: 42" (1066.8mm)

SHIPPING INFORMATION:

Approx. Weight:

- Crated: 1105 lbs. (501kg)

Crate size per section:

- 53" H x 45" W x 42" D (1346.2 x 1143 x 1066.8mm)

POWER SUPPLY:

- CNV14G** 125VAC 15 amp Nema 5-15 receptacle
- BC14G** 115VAC 15 amp Nema 5-15 receptacle

GAS SUPPLY:

- 3/4" NPT
- Inlet Pressure:**

 - Natural: 7.0" W.C. static to unit
 - Propane: 14.0" W.C. static to unit

Maximum Input:

- BC14G**

 - Boiler: 50,000 BTU/hr
 - Hot Air: 65,000 BTU/hr
 - Total: 115,000 BTU/hr

- CNV14G**

 - Hot Air: 65,000 BTU/hr

WATER SUPPLY (BC14G only):

Minimum Water Quality - not to exceed 30 parts per million of dissolved solids. PH should be 7.0 or higher.

40(min)-50(max) PSI 3/4" hose hot (if available) and cold water
2" drain connection Potable water only 122°F (50°C) avg. temp.

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