



Synergy Steam

6G-SC

Gas Convection Steamer on Cabinet Base



OPTIONS AND ACCESSORIES

(AT ADDITIONAL CHARGE)

- Flange mounting feet



Project _____

Item No. _____

Quantity _____

- Model 6G-SC (6 pan convection steamer on a cabinet base)

CONSTRUCTION

- Stainless steel construction
- Stainless steel doors with strong continuous hinge and are field reversible for left or right swing
- Insulated doors have a one piece, replaceable seal
- Easy open handle and latch provide positive lock and seal when the door is pushed or slammed shut
- Hidden magnetic door switch cuts power to blower and steam flow to that cavity, when the door is opened
- Pan support racks shall be polished stainless steel and removable for easy cleaning
- Wide drip sink with condensate drain is positioned under cavity doors
- 21-5/8" wide cabinet base shall have stainless steel frame with all stainless steel top deck, hinged front access panel and removable side and rear panels
- Front and rear legs shall have adjustable bullet feet

OPERATION

- Steamer cavity controls include an ON-OFF power touch pad; 60 minute mechanical timer, with continuous steam setting; and READY light which indicates when cavity is ready for steaming.
- Auto-Delime button initiates deliming cycle. DELIME indicator light warns operator of need to delime generator.
- atwin gas heated cabinet mounted steam generators to provide atmospheric steam to the chambers at a temperature of approximately 212° F.
- Unit will shut off if water level is low or unit builds too much pressure
- Each steam generator has an electric water sensor, a 45,000 BTU/hr firing rate
- Each steamer cavity shall have a powerful side mounted blower, which increases steam velocity and provides efficient steam distribution throughout cavity and between loaded pans.
- Steam generators deliver approximately 15,000 BTUs/hour input per 2 1/2" deep steam pan.
- Standing pilot with electronic ignition system
- 8-10 minutes heat-up time to READY under normal conditions. Cavities are kept warm and ready for instant steam between loads. No cavity warm up required, after READY light comes on.

CAPACITY

Pan Size	Per Cavity	Total
12" x 20" x 1"	6	12
12" x 20" x 2.5"	3	6
12" x 20" x 4"	2	4

STANDARD FEATURES

- One year parts and labor warranty*

* For all international markets, contact your local distributor.

6G-SC CONVECTION STEAMER

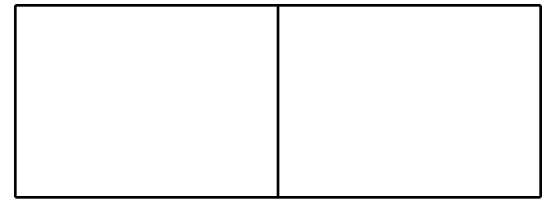
BLODGETT

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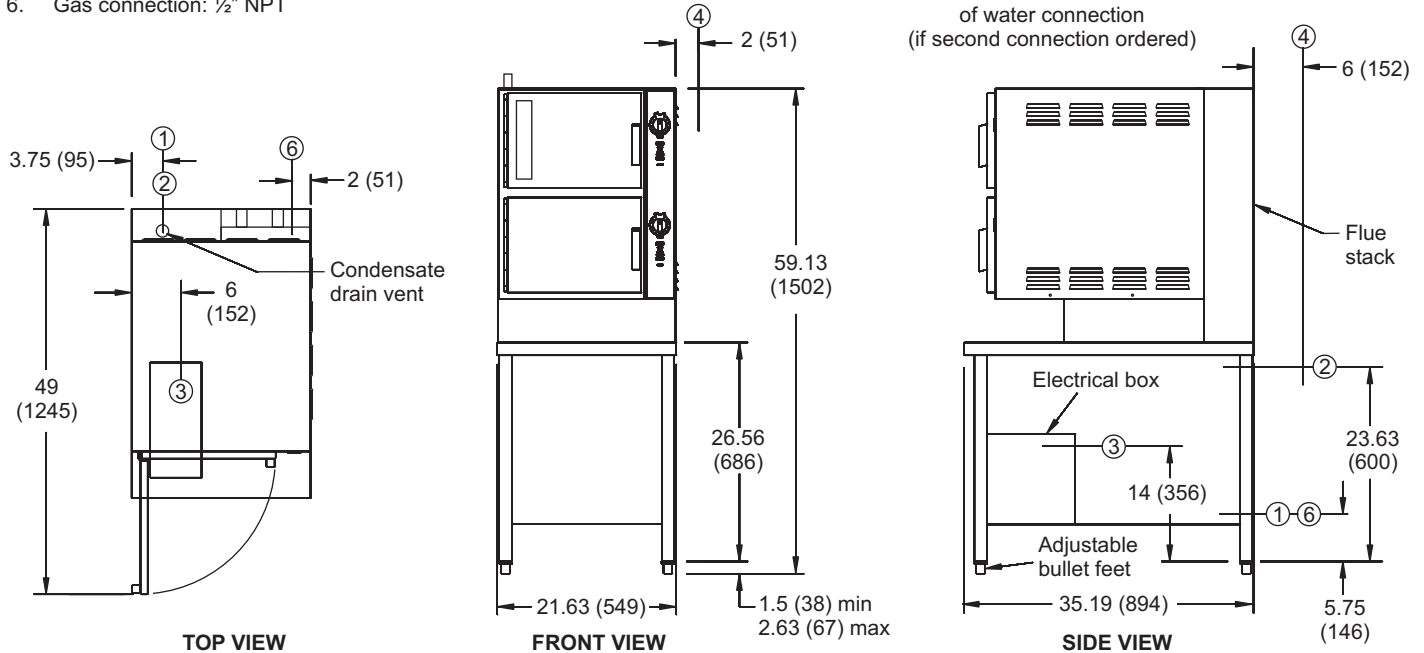
6G-SC CONVECTION STEAMER



APPROVAL/STAMP

NOTES:

1. Drain connection 1-1/2" tube (drain free venting)
2. Cold water supply at 30 to 60 PSIG with a flow rate of 1/5-3/0 GPM and with a 3/4" NH connection.
3. Electrical connection 1" conduit.
4. Minimum clearance required
5. Dimensions are in inches (mm).
6. Gas connection: 1/2" NPT



SHORT FORM SPECIFICATIONS

Provide Blodgett model 6G-SC (6 pan) pressureless steamer with twin, independent electric heated steam generators mounted in 21-5/8" wide cabinet base. All stainless steel construction with two steam cavities, each powered by its own independent atmospheric steam generator with powerful blower to circulate steam within cavity and separate operating controls, including: 60 minute electromechanical timer with constant steam setting, ready light and DELIME cycle button to initiate delimiting. Doors are field reversible, with easy open latch and hidden magnetic door switch, and wide condensate sink with drain is provided under cavity doors. The unit shall have twin atmospheric 45,000 BTU/hr gas steam generators. Unit shall come up to steam in 8-10 minutes or less from a cold start, and provide warm cavity instant steam capability. Provide options and accessories as indicated.

WATER SUPPLY:

Water quality is a major factor affecting the performance of your steamer. If you are unsure of water quality, consult a local water treatment specialist and have the water analyzed. Your water supply must be within these general guidelines:

Total dissolved solids: Less than 30 PPM	Total alkalinity: Less than 20 PPM
Silica: Less than 13 PPM	Chlorine: Less than 1.5 PPM
pH Factor: 7.0 - 9.0	

Water which fails to meet these standards should be treated by installation of a water conditioner. Failure or malfunction of this steamer due to poor water quality is not covered under warranty.

WATER & DRAIN CONNECTIONS:

Drain 1-1/2" NPT free venting drain
 Cold Water Two 3/4" NPT cold water supply line. Second cold water connections are provided for spray condenser

Appliance is to be installed with backflow protection in accordance with Federal, State or Local codes.

MAXIMUM INPUT:

6G-SC 90,000 BTU/hr

GAS SUPPLY:

1/2" NPT pipe or approved equivalent.

Minimum Inlet Pressure:

Natural	3.7" W.C. static to unit
Propane	10.5" W.C. static to unit

POWER SUPPLY:

115 volt, single phase, 60 cycle 15 AMP electric service, 4 AMP maximum load

SHIPPING INFORMATION:

Approx. Weight:

6G-SC 530 lbs. (240 kg)

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

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