BLODGETT®

DFG-100

Full-Size, Standard Depth Dual Flow Gas Convection Oven



Shown with optional casters

Project _____

Item No. _____

Quantity _____

DFG-100

Standard depth baking compartment - accepts five 18" x 26" standard full-size baking pans in left-to-right positions.

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

EXTERIOR CONSTRUCTION

- Stainless steel front, top, and sides
- Dual pane thermal glass windows sealed in stainless steel door frames
- Ergonomically friendly, curved aluminum door handle with simultaneous door operation
- Triple-mounted pressure lock door design with turnbuckle assembly
- Modular slide out front control panel for easy cleaning
- Solid mineral fiber insulation at top, back, sides and bottom

INTERIOR CONSTRUCTION

- Full angle-iron frame
- Double-sided porcelainized baking compartment liner (14 gauge)
- Aluminized steel combustion chamber
- Dual inlet blower wheel
- Five chrome-plated racks, eleven rack positions with a minimum of 1-5/8" (41mm) spacing

OPERATION

- Dual Flow Gas system combines direct and indirect heat
- Electronic spark ignition control system
- Removable dual tube burners
- Pressure regulator
- Manual gas service cut-off switch located on the front of the control panel
- Air mixers with adjustable air shutters
- Solid state thermostat with temperature control range of 200°F (93°C) to 500°F (260°C)
- Two speed fan motor
- 1/2 horsepower blower motor with automatic thermal overload protection
- Control area cooling fan
- Interior oven lights

STANDARD FEATURES

- Artisan Touchscreen Control with meat probe allows for Manual Cooking, Recipe Cooking, Cook and Hold, Core Probe Cooking, Fan Delay, and Fan Pulse.
- 25" (635mm) adjustable stainless steel legs (for single units)
- 6" (152mm) adjustable stainless steel legs (for double sections)
- Draft diverter or draft hood for venting (select one)
- Three year parts and two year labor warranty
- Five year limited oven door warranty*
- * For all international markets, contact your

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

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

OPTIONS AND ACCESSORIES

(AT ADDITIONAL CHARGE)

- **Legs, casters & stands**
  - ❑ 6" (152mm) seismic legs
  - ❑ 6" (152mm) casters
  - ❑ 4" (102mm) low profile casters (double only)
  - ❑ 25" (635mm) stainless steel stand w/rack guides
  - ❑ 29" (737mm) stainless steel, fully welded open stand with pan supports
- **Gas hose w/quick disconnect restraining device**
  - ❑ 48" (1219mm) hose
  - ❑ 36" (914mm) hose
- ❑ SSI-M - Solid state infinite control w/manual timer
- ❑ Stainless steel oven liner
- ❑ Extra oven racks
- ❑ Stainless steel solid back panel
- ❑ Gas manifold (for double sections)
- ❑ Prison package (includes security control panel and stainless steel back)
- ❑ Flue connector

OPTIONS AND ACCESSORIES

(AT NO ADDITIONAL CHARGE)

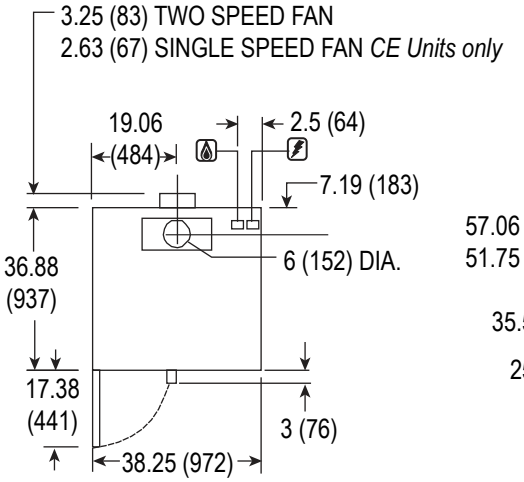
- ❑ Solid stainless steel doors

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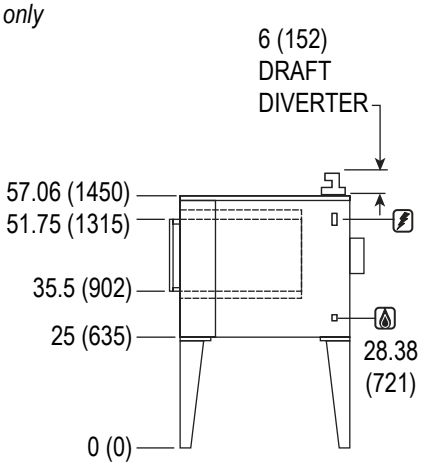
P/N 35023 Rev AP (11/26)

DFG-100

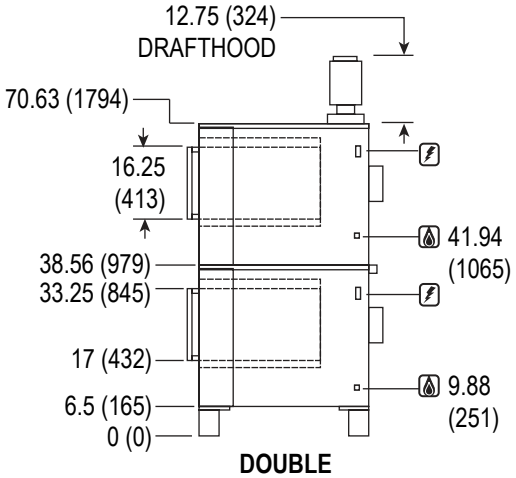
APPROVAL/STAMP



TOP VIEW



SINGLE



DOUBLE

DIMENSIONS ARE IN INCHES (MM)

SHORT FORM SPECIFICATIONS Provide Blodgett full-size, bakery depth convection oven model DFG-100, (single/double) compartment. Each compartment shall have 14 gauge steel liner and shall accept five 18" x 26" standard full-size bake pans in left-to-right or front-to-back positions. Stainless steel front, top and sides. Doors shall be (solid stainless steel/dual pane thermal glass windows) with single curved aluminum door handle and simultaneous operation. Unit shall be gas heated with electronic spark ignition and shall cook by means of a direct fired system with a gas shutoff switch on the front of the control panel. Air in baking chamber distributed by single inlet blower wheel powered by a two-speed, 1/2 HP motor with thermal overload protection. Each chamber shall be fitted with two halogen lamps, and five chrome-plated removable racks. Control panel shall be recessed with Artisan Touchscreen Control allowing manual and recipe cooking, cook and hold, probe cooking, fan delay, and fan pulse. Provide three years parts, two year labor and five year door warranty. Provide options and accessories as indicated.

DIMENSIONS

Floor space	38-1/4" (972mm) W x 36-7/8" (937mm) D
Interior	29" (737mm) W x 20" (508mm) H x 24-1/4" (616mm) D
If oven is on casters	
Single	Add 4-1/2" (114mm) to height
Double	Height dimensions remain the same
Double Low Profile	Subtract 2.5" (64mm) from all height dimensions

PRODUCT CLEARANCE

From combustible and non-combustible construction

Oven sides	2" (51mm)
Oven back	0" (0mm)

Optional Heat Shield provides 1.25" Air Gap

MINIMUM ENTRY CLEARANCE

Uncrated	32-1/16" (814mm)
Crated	37-1/2" (953mm)

SHIPPING INFORMATION

Approx. Weight

Single	600 lbs. (273 kg)
Double	1295 lbs. (589 kg)

Crate Size

37-1/2" (952mm) x 43-1/2" (1105mm) x 51-3/4" (1315mm)
(2 crates required for double)

GAS SUPPLY (per section)

3/4" NPT

Inlet Pressure

Natural Gas	7.0" W.C. min. – 10.5" W.C. max.
Propane	11.0" W.C. min. – 13.0" W.C. max.

Manifold Pressure

Natural Gas	3.5" W.C.
Propane	10" W.C.

MAXIMUM INPUT

55,000 BTU/hr (16.2 Kw) per oven section

POWER SUPPLY

115 VAC, 1 phase, 6 Amp, 60 Hz., 2-wire with ground, 1/2 H.P., 2 speed motor, 1120 and 1710 RPM

6' (1.8m) electric cord set furnished on 115 VAC ovens only.

Note: This oven offers flexibility in installation, it can also be hardwired to accommodate specific installation requirements and local electrical codes. Please consult with a qualified electrician to determine the appropriate installation method.