



MARK V XCEL

Full-Size Electric Convection Oven



Shown with optional casters and digital control

OPTIONS AND ACCESSORIES

(AT ADDITIONAL CHARGE)

■ Control options:

- ☐ Solid state digital control with Cook & Hold and Pulse Plus™
- ☐ Solid state digital control with Cook & Hold, Pulse Plus™, and Humidaire (available with stainless steel liner only)
- ☐ CH-Pro 3 - Programmable solid state digital control with LED display, cook and hold, Pulse Plus™, 3 program product keys
- ☐ Blodgett IQ2™ multi-stage programmable control

■ Legs/casters/stands:

- ☐ 6" (152mm) adjustable seismic legs
- ☐ 6" (152mm) casters
- ☐ 4-1/4" (108mm) low profile casters (double only)
- ☐ 25" (635mm) stainless steel open stand with rack guides
- ☐ Stainless steel oven liner
- ☐ Extra oven racks
- ☐ 440 volt, 3 phase
- ☐ 480 volt, 3 phase
- ☐ Prison package (includes security control panel and stainless steel back)
- ☐ Stainless steel solid back panel
- ☐ Security control panel

OPTIONS AND ACCESSORIES

(AT NO CHARGE)

- ☐ Solid stainless steel doors

Project _____

Item No. _____

Quantity _____

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.

EXTERIOR CONSTRUCTION

- Welded full angle-iron frame
- Rigid mineral fiber insulation at top, back and sides
- Stainless steel front, top, and sides for easy cleaning
- Dual pane thermal glass windows encased in stainless steel door frames
- Antimicrobial coated porcelain door handle with simultaneous door operation
- Triple-mounted pressure lock door design with turnbuckle assembly
- Modular slide out front control panel for easy access

INTERIOR CONSTRUCTION

- Double-sided porcelainized baking compartment liner (14 gauge) with coved corners for easy cleaning
- Aluminized blower wheel and motor mount
- Eleven rack positions with a minimum of 1-5/8" (41mm) spacing
- Two side mounted 50 watt commercial bake oven lamps with momentary switch

OPERATION

- Three tubular heaters
- Mercury free redundant mechanical heat contactor
- Solid state thermostat with temperature control range of 150°F (66°C) to 550°F (288°C)
- Two speed, 3/4 horsepower, convection motor with automatic thermal overload protection
- Control area cooling fan
- Breaker shut off switch on front panel for easy service

STANDARD FEATURES

- Solid state manual control with separate dials to control thermostat and timer
- Five chrome-plated racks
- Vent connector (for double & additional sections)
- 25" (635mm) adjustable stainless steel legs (for single units)
- 6" (152mm) adjustable stainless steel legs (for double sections)
- Two year oven parts and one year labor warranty*
- Five year limited oven door warranty*

* For all international markets, contact your local distributor.



BLODGETT OVEN COMPANY

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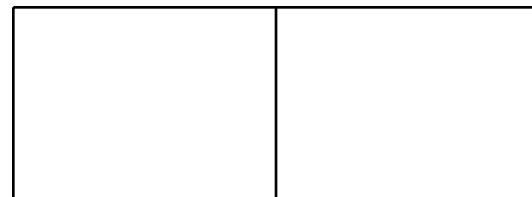
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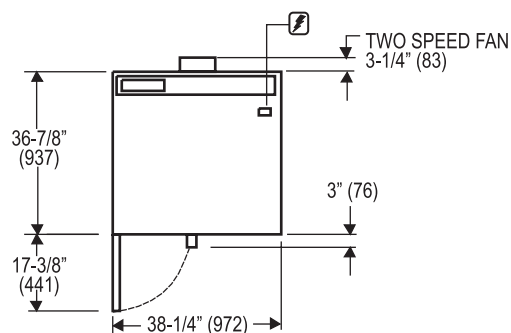
MARK V XCEL



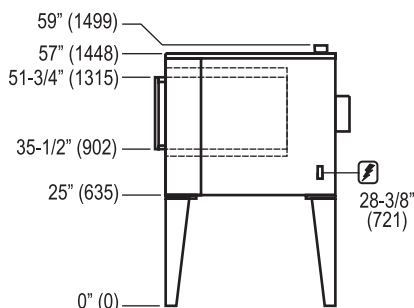
MARK V XCEL



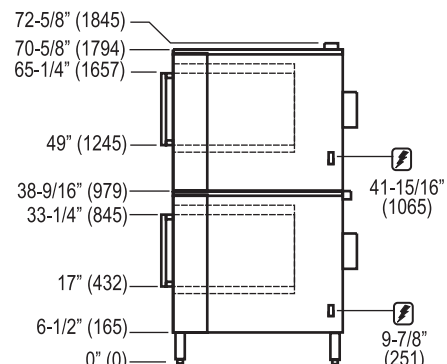
APPROVAL/STAMP



TOP VIEW



SINGLE



DOUBLE

Dimensions are in inches (mm)

SHORT FORM SPECIFICATIONS

Provide Blodgett full-size convection oven model Mark V XCEL, (single/double) compartment with fully welded angle iron frame. Each compartment shall have double-sided porcelainized or stainless steel liner. Liner to be coved top and bottom. Unit shall accept five 18" x 26" standard full-size bake pans. Doors shall be triple mounted, stainless steel with dual pane thermal glass windows, with single antimicrobial coated porcelain handle and simultaneous operation. Unit shall be electrically heated with three tubular heaters. Air in baking chamber distributed by single inlet blower wheel powered by a two-speed, 3/4 HP motor with thermal overload protection. Each chamber shall be fitted with two side mounted commercial lamps and five chrome-plated removable racks. Control panel shall be recessed with Cook/Cool Down mode selector, solid state (manual/digital) thermostat (150 - 550° F), (66-288°C) and 60-minute timer. Breaker shut off switch on front panel for easy service. Two year oven parts and one year labor warranty and five year limited oven 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 add the following to all height dimensions

Single on casters 4-1/2" (114mm)
Double on casters 2-1/4" (57mm)

Product clearance

Oven sides 0" from combustible and non-combustible construction.
Oven back 0" from combustible and non-combustible construction.

MINIMUM ENTRY CLEARANCE:

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

SHIPPING INFORMATION:

Approx. Weight

Single 590 lbs. (268 kg)
Double 1145 lbs. (519 kg)

Crate sizes

37-1/2" (952mm) x 43-1/2" (1105mm) x 46" (1168mm)
(2 crates required for double)

MAXIMUM INPUT:

Single 11kW
Double 22kW (11kW each section)

POWER SUPPLY:

V.A.C.	Hz	Phase	kW	Amperes (L1-L2-L3)
DOMESTIC				
208	60	1	11	51/0/51
208	60	3	11	31/29/29
220/240	60	1	11	44/0/44
220/240	60	3	11	26/24/24
440	60	3	11	15/14/14
480	60	3	11	14/13/13

3/4 H.P., 2 speed motor, 1140 and 1725 RPM (60Hz.)

INTERNATIONAL

220/240	50	1	11	48/0/48
240/415	50	3	11	18/14/14
230/400	50	3	11	18/15/15

3/4 H.P., 2 speed motor, 950 and 1425 RPM (50Hz.)

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

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