

VECTAIRE[™] Full-Size Bakery Depth Electric Convection Ovens

Item No.	
Project	
Quantity	

EK15A Series



SHORT/BID SPECIFICATION

Convection oven shall be a Montague Vectaire full-size electric Model:

- ☐ **EK15A** (six 2.5-kW heating elements grouped in two sets) a single **bakery depth 15-kW** unit with 24" (610mm) black painted, gusset-style legs
- ...with a porcelainized steel oven interior with one-speed [bakery] or twospeed [standard] fan, nine rack positions, five bright nickel racks with rack stops and no-tip guides standard; ball bearing mounted 50-50 split doors with double pane viewing windows, plus all the features listed and options/accessories checked:

OVEN INTERIOR CONSTRUCTION:

- Porcelainized steel cooking compartment
- Nine-position bright nickel rack guides
- Five bright nickel pan racks, with rack-stop and no-tip guides standard
- Two covered interior lights
- 4" (102mm) of insulation compressed to 2" (51mm) with metal sheathing

HEATING ELEMENTS & BLOWER SYSTEM:

- Six 2.5-kW heating elements grouped in two sets
- Blower with 3/4-horsepower two-speed motor

		MODE	ACK GUIDE:		
			Danier (Rack Spacing	
1	Model No.	Oven Depth	Racks/ Positions	5-racks	9-racks
	EK15A	Bakery*	5/9	3-3/8" (86mm)	1-1/2" (38mm)

^{*18&}quot; x 26" (457 x 660mm) sheet pans length or sideways

EXTERIOR CONSTRUCTION FEATURES:

- Satin finish stainless steel front, sides and top
- Black painted steel back and legs
- Ball bearing mounted 50-50 double door
- Double pane thermal viewing windows
- Tubular grab-bar handle with insulated comfort grip
- Durable, adjustable door gasket
- 24" (610mm) legs gusset-style legs with adjustable bullet feet

CONTROL FEATURES:

- Power/fan control
- Automatic fan cutoff when door is opened (except in cool-down)
- Power indicator light
- Momentary-ON interior light switch
- Snap-action electric thermostat with 200-500°F (93-260°C) range
- Burner indicator light
- 60-minute electric countdown timer with alarm
- Moisture vent

AGENCY APPROVALS

- NSF Listed
- UL Listed (ANSI/UL-197)



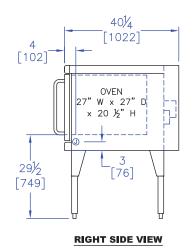
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Project	
3	
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Dimensions in brackets are millimeters

EK15A Series

38¼ [972] 29% [759] 53% [1368] 24 [610] ADJ.



OVEN VENT

14½
[305]

14½
[368]

140'
[89]

14½
[114]

DENOTES 1" DIA. KNOCKOUT FOR FIELD SUPPLY CONNECTION

OPTIONS GUIDE:

Installation Alternatives:

- ☐ Stacking Kit (for bottom unit)
- ☐ Stem casters 5" (127mm) for use with Gusset-style legs

FRONT VIEW

- ☐ Modular Stand [open base] with 4" (102mm) frame, stainless steel front, lower shelf and
 - 19-1/2" (495mm) stainless steel legs

 ☐ Stem casters 3-1/2" (89mm)
 - 9 position removable pan slides for stand
- ☐ Heat shield kit- [See minimum clearances] installation

Einich:

- ☐ Full stainless steel oven interior [-ASC suffix]
- ☐ Stainless steel louvered back panel
- ☐ 24" (610mm) Stainless steel gusset-style legs
- ☐ Stainless steel exterior bottom

Electric, Controls & Motor Alternatives:

☐ Solid state thermostat

Racks & Security:

- ☐ Stainless steel drip tray
- ☐ Extra Racks: ____ ea. std.; ____ ea. heavy-duty
- 11-position rack guides [set of two]
- ☐ Solid Doors [in place of windows]
- ☐ Security Options [Consult Factory]

INSTALLATION REQUIREMENTS & SHIPPING INFORMATION

- Oven must be installed in accordance with local codes or in their absence with the National Electric Code: ANSI/NFPA 70. Compliance with codes is the responsibility of the Owner and Installer.
- An adequate ventilation system is required. Refer to National Fire Protection Association Standard No. 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations
- This appliance is intended for commercial use by professionally trained personnel. NOT intended for Residential Use.

Electric Requirements*

			Total kW	Nominal AMP/Line EK15A		Minimum Circuit Capacity	
Voltage	Phase	Hz	EK15A	L1	L2	L3	EK15A
208	1	60	15.15		78		98
240	1	60	15.15	78		98	
208	3	60	15.15	43	43	41	54
240	3	60	15.15	43	43	41	54
480	3	60	15.15	22	22	19	27
*Other Voltage/Hz models available. Contact factory.							

Minimum Clearances
 Combustible Construction
 Noncombustible Construction

 From Back Wall
 0"
 0"

 Left & Right Side
 0"
 0"

 Unit must be mounted on legs.

Shipping Information:

Models	Weight	Shipping Class	Cube (Crated) ft³/m³
EK15A [all]	485 lbs (220 kg)	70	37/1
Modular Stand w/shelf	add 78 lbs (35 kg)	70	21/.6
Entry clearance 30" (762mm) uncrated			

Due to continuous product improvements, specifications are subject to change without notice.



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