



# VC44E SERIES

## Double Deck Electric Convection Ovens



Model VC44ED  
Shown on optional casters



### SPECIFIER STATEMENT

Double section, electric convection oven, Vulcan Model No. (VC44ED) (VC44EC). Stainless steel front, sides, top and legs. Independently operated stainless steel doors with double pane windows. Non-sag insulation applied to the top, rear, sides, bottom and doors. Porcelain enamel on steel oven interiors measure 29" w x 22 1/8" d x 20" h. Two interior oven lights per section. Five nickel plated oven racks per section measure 28 3/4" x 20 1/2". Eleven position nickel plated rack guides with positive rack stops per section. Each section heated by electric solid sheath elements rated at 12 KW. Furnished with a two speed 1/2 H.P. oven blower-motor per section. Oven cool switch for rapid cool down. 208 or 240 volt, 60 Hz, 1 or 3 phase.

#### Exterior Dimensions:

40 1/4" W x 41 1/8" D (includes motor & door handles)

40 1/4" W x 37 3/4" D (includes motor only)

70" H on 8" legs.

NSF listed. UL listed. UL listed to Canadian safety standards.

Project \_\_\_\_\_

AIA # \_\_\_\_\_ SIS # \_\_\_\_\_

Item # \_\_\_\_\_ Quantity \_\_\_\_\_ C.S.I. Section 114000

### MODELS

- VC44ED** Solid state temperature controls adjust from 150° to 500°F. 60 minute timer with audible alarm.
- VC44EC** Computer controls with digital time and temperature readouts. 99-hour timer with audible alarm. Roast and Hold cycle. One hundred programmable menu selections. Shelf I.D. programming.

### STANDARD FEATURES

- Stainless steel front, sides, top and legs
- Independently operated stainless steel doors with double pane windows
- 25 total KW
- 1/2 H.P. two speed oven blower-motor
- Moisture vent
- Oven cool switch for rapid cool down
- Porcelain enamel on steel oven interiors
- Five nickel plated grab-and-go oven racks with eleven rack positions per section (10 total racks)
- One year limited parts and labor warranty

### OPTIONS

- Complete prison package
  - Security screws only
- Casters
- Simultaneous chain driven doors
- 480V/60 Hz/1 or 3 phase
- Second year extended limited parts and labor warranty

### ACCESSORIES (PACKAGED AND SOLD SEPARATELY)

- Stainless steel rear motor enclosure
- Extra oven rack(s)
- Rack hanger(s)
- Stainless steel drip pan
- Down draft flue diverter for direct vent connection

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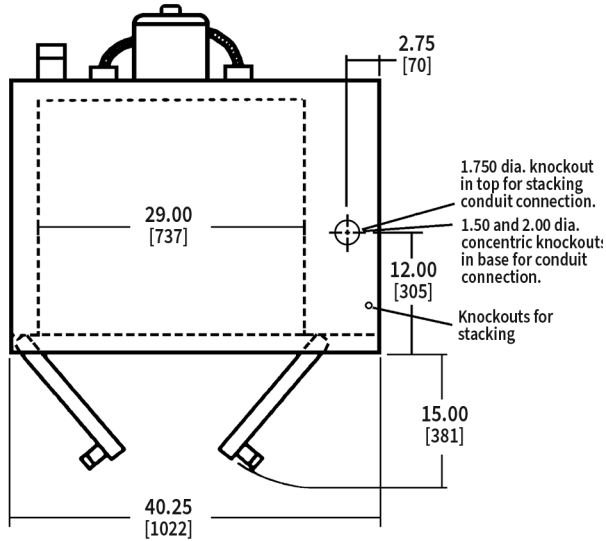
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### OPTIONAL VOLTAGES

- 480 volt, 60 Hz, 3 phase
- 220/380 volt, 50 Hz, 1 phase, 3 wire
- 220/380 volt, 50 Hz, 3 phase, 4 wire
- 240/415 volt, 50 Hz, 3 phase, 4 wire

### CLEARANCES

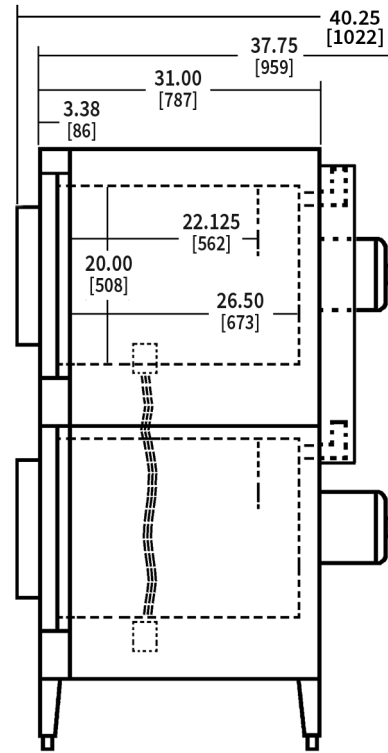
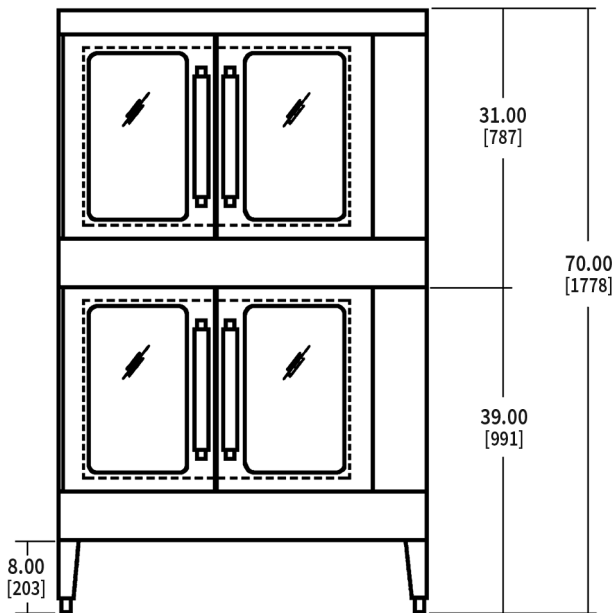
|            | Combustible | Non-Combustible |
|------------|-------------|-----------------|
| Rear       | 2"          | 2"              |
| Right Side | 4"          | 4"              |
| Left Side  | 1"          | 1"              |



[CAD and/or Revit Files Available](#)

[INSTALLATION MANUAL](#)

40 $\frac{1}{4}$ " W x 41 $\frac{1}{8}$ " D (includes motor & door handles)  
40 $\frac{1}{4}$ " W x 37 $\frac{3}{4}$ " D (includes motor only)  
70" H on 8" legs



### Nominal Amps per Line Wire

| Model | Total Conn. | 3 Phase Load KW per Phase |     | 1 Phase |          | 3 Phase |          |    |    |          |    |    |    |    | Weight |   |
|-------|-------------|---------------------------|-----|---------|----------|---------|----------|----|----|----------|----|----|----|----|--------|---|
|       |             | X-Y                       | Y-Z | X-Z     | 208 Volt |         | 240 Volt |    |    | 480 Volt |    |    |    |    |        |   |
|       |             |                           |     |         | 208V     | 240V    | X        | Y  | Z  | X        | Y  | Z  | X  | Y  |        | Z   |
| VC44E | 25 kW       | 8                         | 8   | 9       | 120      | 104     | 70       | 66 | 70 | 66       | 58 | 66 | 28 | 30 | 30     | 778 lbs (352 KG) without skids/packaging<br>880 lbs (400 KG) with skids/packaging |

As continued product improvement is a policy of Vulcan, specifications are subject to change without notice.