



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 $\frac{1}{8}$ "d x 20"h. Two interior oven lights per section. Five nickel plated oven racks per section measure 28 $\frac{1}{4}$ " x 20 $\frac{1}{2}$ ". 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 $\frac{1}{2}$ 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 $\frac{1}{4}$ " 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.

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
- $\frac{1}{2}$ 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

Approved by _____ Date _____ Approved by _____ Date _____



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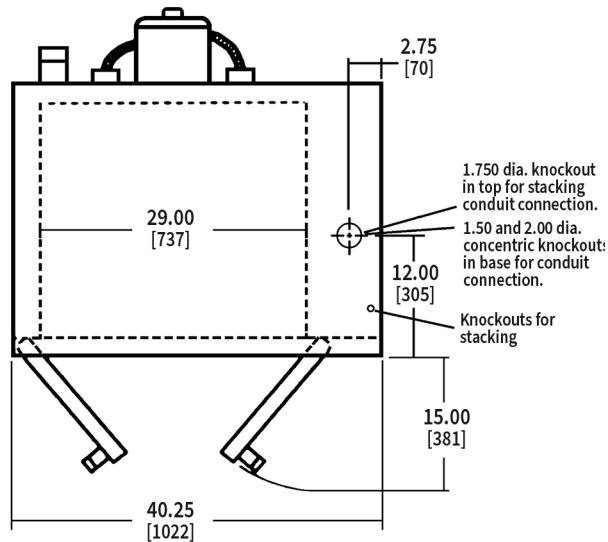
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OPTIONAL VOLTAGES

- ❑ 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

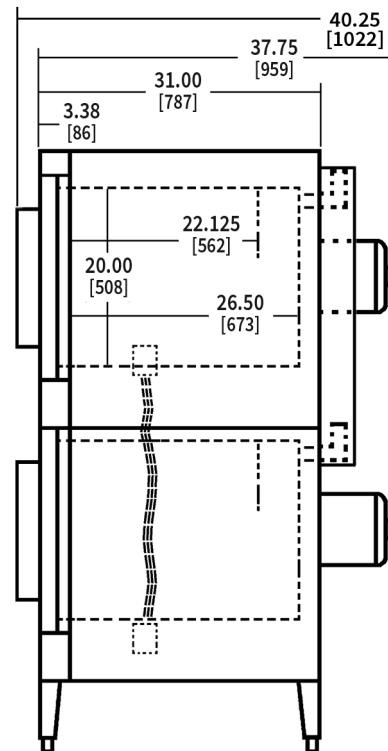
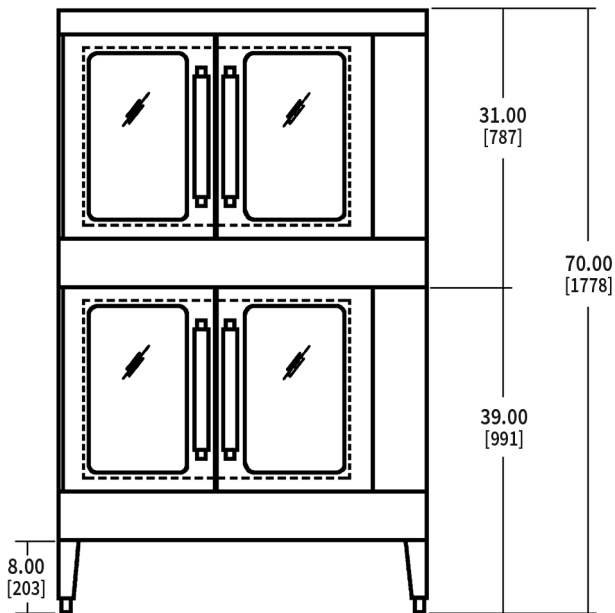
| | Combustible | Non-Combustible |
|------------|-------------|-----------------|
| Rear | 2" | 2" |
| Right Side | 4" | 4" |
| Left Side | 1" | 1" |



> 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

| | | | | | | | 3 Phase | | | | | | | | | Weight |
|-------|-------------|------------------------------|-----|-----|---------|------|----------|----|----|----------|----|----|----------|----|----|---|
| | | 3 Phase Load KW per Phase | | | 1 Phase | | 208 Volt | | | 240 Volt | | | 480 Volt | | | |
| Model | Total Conn. | X-Y | Y-Z | X-Z | 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/packageging 880 lbs (400 KG) with skids/packageging |

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