

# Vector® F Series Multi-Cook Oven

UL Listed

ALTO-SHAAM

Imagine the flexibility to control temperature, fan speed and time in multiple, independent oven chambers. One Vector Multi-Cook oven can replace two traditional ovens.

The Vector oven is a revolution in cooking technology, featuring exclusive Structured Air Technology® that delivers high-velocity, focused heat for faster more even cooking than traditional ovens. Save time without watching and rotating pans. Cook what you want, when you want it.

**Unmatched flexibility to simultaneously cook a variety of foods** with no flavor transfer in three or four oven chambers

**Control temperature, fan speed and time** in each individual oven chamber

**Superior cooking evenness and food quality** delivered by Structured Air Technology

**Combined chamber capability** allows operators to cook taller food items and use the optional temperature probe

**Cook up to 2X more food** than a traditional oven

**Labor savings with a simple operation**

**Made in the USA** with a commitment to quality

## Standard Features

- Programmable, touchscreen control
- Easy recipe upload/download via USB port
- Double-pane glass door
- One (1) wire stainless steel rack and two (2) jet plates per cooking chamber
- 6' (1829 mm) long flexible conduit with wires pre-installed (Canada only)



CAPACITY

**VMC-F3E:** 3 shelf, 3 full-size sheet pans (18" x 26" x 1"), 6 full-size hotel pans (20-3/4" x 12-3/4" x 4") or 6 half-size sheet pans (18" x 13" x 1")

**VMC-F4E:** 4 shelf, 4 full-size sheet pans (18" x 26" x 1"), 8 full-size hotel pans (20-3/4" x 12-3/4" x 4") or 8 half-size sheet pans (18" x 13" x 1")



TEMPERATURE

Maximum temperature: 525°F (274°C)



VMC-F4E  
Four Chamber

VMC-F3E  
Three Chamber  
Shown with bottom two chambers  
combined and optional probe

## Configurations (select one)

### Models

- VMC-F3E
- VMC-F4E

### Electrical

- 208-240V 3PH

### Stacked Configurations and Stands

- See page 3.

## Accessories (select all that apply)

### Probe

- Single-point quick-connect core temperature probe (5016820)

### Stainless Steel Stand

- 152mm height, with casters, for all models (5025815)
- 381mm height, with feet, for VMC-F3E/VMC-F3E stack (5025509)
- 446mm height, with casters, for VMC-F3E/VMC-F3E stack (5025512)
- 546mm height, with feet, for VMC-F4E (5025507)
- 611mm height, with casters, for VMC-F4E (5025510)
- 724mm height, with feet, for VMC-F3E (5025508)
- 789mm height, with casters, for VMC-F3E (5025511)

### Cookware

- Grill pan, half size, 279mm x 406mm (PN-39135)
- Grill pan, full size, 451mm x 660mm (PN-39474)
- Wire rack (SH-39201)

### Cleaning

- EcoLab® Greaselift® (CE-39136)
- ChemCo Dirt Buster III (CE-39137)

### Stacking

- Stacking bracket (5025571)

### Grease Filters

- Grease filter kit (per chamber), for Vector F3/F4 Models (5027120)

### Seismic Feet

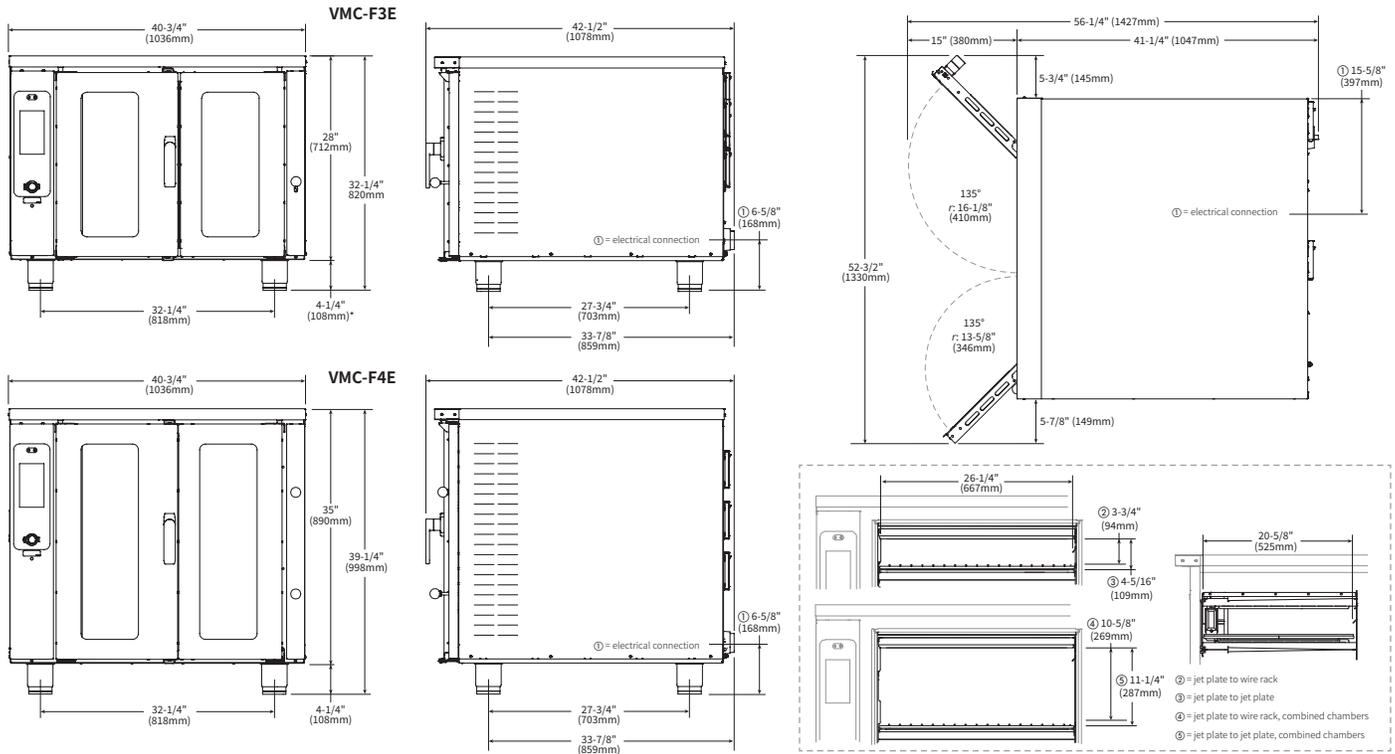
- Includes four seismic feet (5017128)

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## Specification



\* Leg height can be adjusted +1-3/4" (44mm)



CHECK FIRST

- The oven must be installed level.
- The oven must not be installed in any area where it may be affected by steam, grease, dripping water, high temperatures, or any other severely adverse conditions.
- Oven not intended for built-in installation.



CLEARANCE

**Top: 2" (51mm)**  
**Left: 2" (51mm)**  
**Right: 2" (51mm)**  
**Front: 2" (51mm)**  
**Back: 2" (51mm)**



DIMENSIONS

| Model   | Exterior (H x W x D)                                  | Interior (H x W x D)                                | Net Weight      |
|---------|---|---|-----------------|
| VMC-F3E | 32-1/4" x 40-3/4" x 42-1/2" (820mm x 1036mm x 1078mm) | 21-3/8" x 26-1/4" x 20-5/8" (542mm x 667mm x 525mm) | 472 lb (214 kg) |
| VMC-F4E | 39-3/8" x 40-3/4" x 42-1/2" (998mm x 1036mm x 1078mm) | 28-3/8" x 26-1/4" x 20-5/8" (720mm x 667mm x 525mm) | 599 lb (272 kg) |

**Chamber Height:** 4-5/16" (109mm)  
**Combined Chamber Height:** 11-1/4" (287mm)

|         | Ship Dimensions (L x W x H)*               | Ship Weight*    |
|---------|--|-----------------|
| VMC-F3E | 56" x 45" x 45" (1422mm x 1143mm x 1143mm) | 575 lb (261 kg) |
| VMC-F4E | 56" x 45" x 51" (1422mm x 1143mm x 1295mm) | 705 lb (320 kg) |

\*Domestic ground shipping information. Contact factory for export weight and dimensions.



ELECTRIC

|                | V       | Ph | Hz | AWG* | A     | Breaker* | kW        | Plug Configuration |
|----------------|---------|----|----|------|-------|----------|-----------|--------------------|
| <b>VMC-F3E</b> | 208-240 | 3  | 60 | 8    | 31-35 | 50       | 11.2-14.4 | no plug, no cord   |
| <b>VMC-F4E</b> | 208-240 | 3  | 60 | 4    | 41-46 | 60       | 14.8-19.2 | no plug, no cord   |

\* Electrical connections must meet all applicable federal, state and local codes.

\*\* Canadian units include 6" (1829 mm) long flexible conduit with wires that protrude 6" (152 mm) outside of conduit.



ANSI/NSF 4

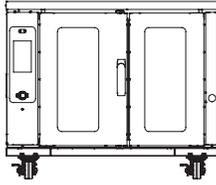
# Vector® F Series Multi-Cook Oven

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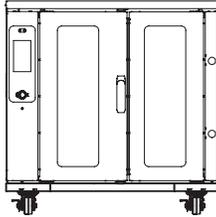


## Stands and Stacks

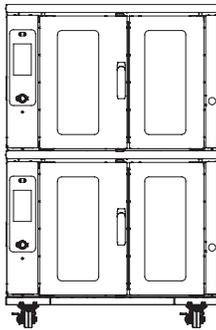
**VMC- F3E  
5025815**  
H: 34" (865mm)  
W: 41" (1042mm)  
D: 42-1/2" (1078mm)



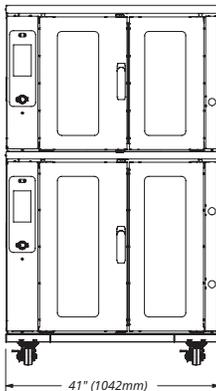
**VMC- F4E  
5025815**  
H: 41" (1039mm)  
W: 41" (1042mm)  
D: 42-1/2" (1078mm)



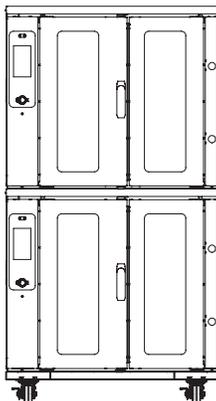
**VMC- F3E/VMC-F3E  
5025571  
5025815**  
H: 62" (1577mm)  
W: 41" (1042mm)  
D: 42-1/2" (1078mm)



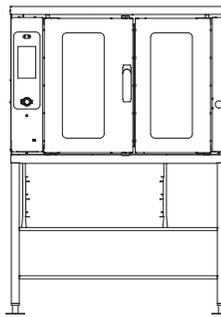
**VMC- F3E/VMC-F4E  
5025571  
5025815**  
H: 69" (1754mm)  
W: 41" (1042mm)  
D: 42-1/2" (1078mm)



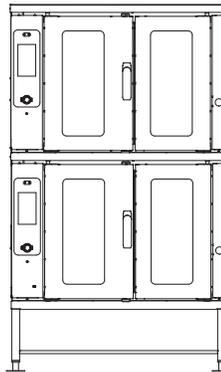
**VMC- F4E/VMC-F4E  
5025571  
5025815**  
H: 76" (1932mm)  
W: 41" (1042mm)  
D: 42-1/2" (1078mm)



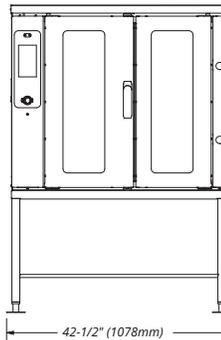
**VMC- F3E  
5025508**  
H: 56-5/8" (1439mm)\*  
W: 42-1/2" (1078mm)  
D: 42-1/2" (1078mm)



**VMC- F3E/VMC-F3E  
5025571  
5025509**  
H: 71-1/4" (1809mm)\*  
W: 42-1/2" (1078mm)  
D: 42-1/2" (1078mm)

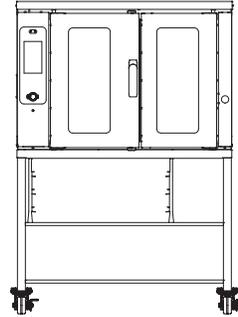


**VMC- F4E  
5025507**  
H: 56-5/8" (1439mm)\*  
W: 42-1/2" (1078mm)  
D: 42-1/2" (1078mm)

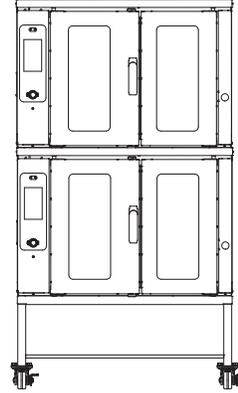


42-1/2" (1078mm)

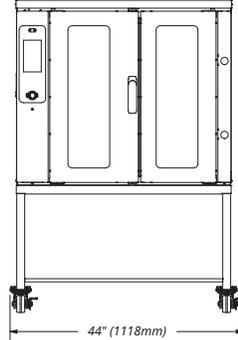
**VMC-F3E  
5025511**  
H: 59-1/8" (1501mm)  
W: 44" (1118mm)  
D: 42-1/2" (1078mm)



**VMC-F3E/VMC-F3E  
5025571  
5025512**  
H: 73-5/8" (1871mm)  
W: 44" (1118mm)  
D: 42-1/2" (1078mm)

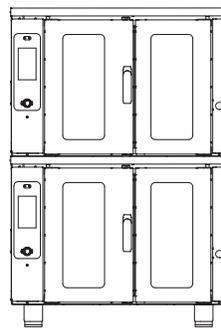


**VMC-F4E  
5025510**  
H: 59-1/8" (1501mm)  
W: 44" (1118mm)  
D: 42-1/2" (1078mm)

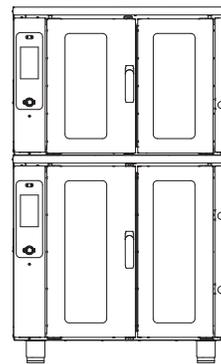


44" (1118mm)

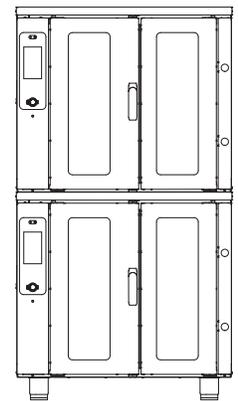
**VMC- F3E/VMC-F3E  
5025571**  
H: 60-3/8" (1531mm)\*\*  
W: 41" (1042mm)  
D: 42-1/2" (1078mm)



**VMC- F3E/VMC-F4E  
5025571**  
H: 67-3/8" (1709mm)\*\*  
W: 41" (1042mm)  
D: 42-1/2" (1078mm)



**VMC-F4E/VMC-F4E  
5025571**  
H: 74-3/8" (1887mm)\*\*  
W: 41" (1042mm)  
D: 42-1/2" (1078mm)



\* Stand height can be adjusted 1-1/8" (29mm) \*\* Leg height can be adjusted +1-3/4" (44mm)

**CONTACT US**

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