

Vector® H Series Multi-Cook Oven

UL-Listed

ALTO-SHAAM

Providing an unmatched volume and variety of food, Vector H Series countertop models are specifically designed for foodservice operations where space is at a premium but food demand is high.

Featuring up to four independent oven chambers, operators can control the temperature, fan speed and cook time in each individual chamber for maximum flexibility – simultaneously cooking a variety of menu items with no flavor transfer.

Exclusive Structured Air Technology® delivers focused heat for faster, more even cooking and consistent, high-quality results.

Reduce labor by eliminating extra steps in food production and the need to watch and rotate pans.

Place anywhere with a small, 21" [533mm] footprint and ventless, waterless operation.

Custom colors available for enhanced branding and a front-of-house experience for customers.

An advanced control – designed intentionally simple – features an intuitive, user-friendly interface and programmable recipes to ensure consistency with each cook.

ChefLinc™, cloud-based remote oven management software, streamlines processes and maximizes profits with data-driven insights [deluxe control only].

ISO 9001:2015-certified

Standard Features

- Programmable, touchscreen control
- Easy recipe upload/download via USB port
- UL-listed ventless catalytic converter
- Double-pane glass door
- One [1] wire stainless steel rack and two [2] jet plates per cooking chamber
- 4" [102mm] adjustable legs
- Cord and plug on 208-240V models [except Canada]



- 2** VMC-H2: 2 shelf, 2 half-size sheet pans—18" x 13" x 1" [2 GN 2/3 pans—354mm x 325mm x 25mm]
- 3** VMC-H3: 3 shelf, 3 half-size sheet pans—18" x 13" x 1" [3 GN 2/3 pans—354mm x 325mm x 25mm]
- 4** VMC-H4: 4 shelf, 4 half-size sheet pans—18" x 13" x 1" [4 GN 2/3 pans—354mm x 325mm x 25mm]
- 2** VMC-H2H: 2 shelf, 2 full-size hotel pans—20-3/4" x 12-3/4" x 4" [2 GN 1/1 pans - 530mm x 325mm x 65mm] or 2 half-size sheet pans—18" x 13" x 1" [2 GN 2/3 pans—354mm x 325mm x 25mm]
- 3** VMC-H3H: 3 shelf, 3 full-size hotel pans—20-3/4" x 12-3/4" x 4" [3 GN 1/1 pans—530mm x 325mm x 65mm] or 3 half-size sheet pans—18" x 13" x 1" [3 GN 2/3 pans—354mm x 325mm x 25mm]
- 4** VMC-H4H: 4 shelf, 4 full-size hotel pans—20-3/4" x 12-3/4" x 4" [4 GN 1/1 pans—530mm x 325mm x 65mm] or 4 half-size sheet pans—18" x 13" x 1" [4 GN 2/3 pans—354mm x 325mm x 25mm]



VMC-H4 VMC-H3 VMC-H2

Configurations (select one)

Models

These models accommodate a half-size sheet pan

- ☐ VMC-H2 ☐ VMC-H3
- ☐ VMC-H4

These models accommodate a full-size hotel pan

- ☐ VMC-H2H ☐ VMC-H3H
- ☐ VMC-H4H

Control

- ☐ Deluxe ☐ Simple

Kit

- ☐ Ethernet Cable [5030518] for Deluxe only

Door swing

- ☐ Right hinged ☐ Left hinged

Electrical

VMC-H2/H2H

- ☐ 208-240V, 1PH, with cord and plug
- ☐ 208-240V, 1PH, no cord, no plug [Canada]
- ☐ 220-240V, 1PH, no cord, no plug
- ☐ 380-415V, 3PH, no cord, no plug

VMC-H3/H3H

- ☐ 208-240V, 1PH, with cord and plug
- ☐ 208-240V, 1PH, no cord, no plug [Canada]
- ☐ 208-240V, 3PH, with cord and plug
- ☐ 208-240V, 3PH, no cord, no plug [Canada]
- ☐ 220-240V, 1PH, no cord, no plug
- ☐ 380-415V, 3PH, no cord, no plug

VMC-H4/H4H

- ☐ 208-240V, 3PH, with cord and plug
- ☐ 208-240V, 3PH, no cord, no plug [Canada]
- ☐ 380-415V, 3PH, no cord, no plug

Accessories

- ☐ See accessories brochure for all available accessories

Casters and legs

- ☐ 3" [76mm] casters, set of four [4] [5027946]

Cookware

- ☐ Jet plate assembly, half-size sheet pan [5025235]
- ☐ Jet plate assembly, hotel pan [5025236]
- ☐ Wire shelf, half-size sheet pan [SH-37662]
- ☐ Wire shelf, hotel pan [SH-39077]

Cleaning

- ☐ Alto-Shaam® non-caustic cleaner, one [1] bottle [CE-46828]
- ☐ Alto-Shaam® non-caustic cleaner, case of six [6] bottles [CE-46829]

Grease filters

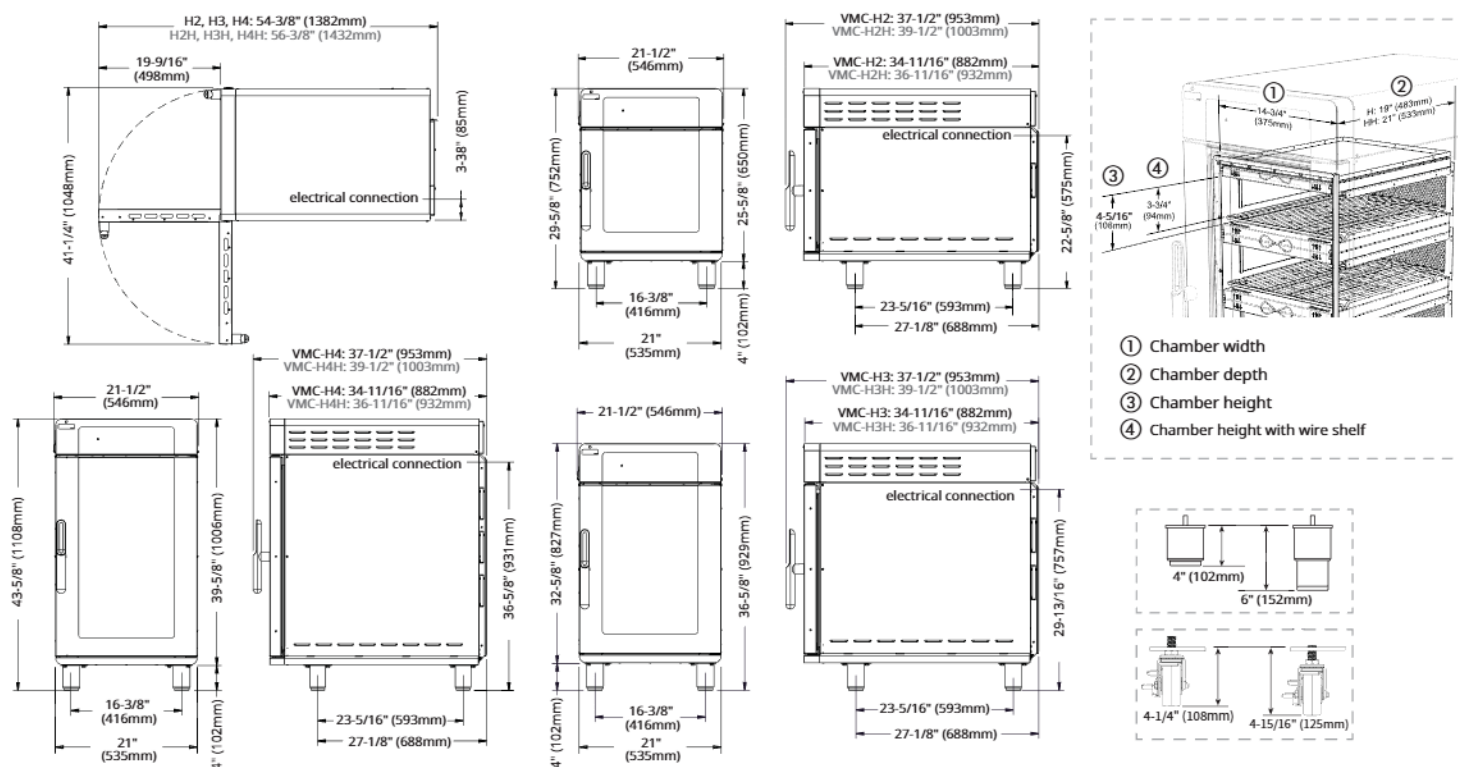
- ☐ Internal chamber filters—order one [1] kit per chamber [5027119]



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Specification

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DIMENSIONS

Model	Exterior (H x W x D)	Interior (H x W x D)	Net Weight
VMC-H2	29-5/8" x 21-1/2" x 37-1/2" (752mm x 546mm x 953mm)	14-3/8" x 14-11/16" x 19" (366mm x 373mm x 483mm)	209 lb (95 kg)
VMC-H2H	29-5/8" x 21-1/2" x 39-1/2" (752mm x 546mm x 1003mm)	14-3/8" x 14-11/16" x 21-1/2" (366mm x 373mm x 546mm)	213 lb (97 kg)
VMC-H3	36-5/8" x 21-1/2" x 37-1/2" (929mm x 546mm x 953mm)	21-3/8" x 14-11/16" x 19" (544mm x 373mm x 483mm)	272 lb (123 kg)
VMC-H3H	36-5/8" x 21-1/2" x 39-1/2" (929mm x 546mm x 1003mm)	21-3/8" x 14-11/16" x 21-1/2" (544mm x 373mm x 546mm)	278 lb (126 kg)
VMC-H4	43-5/8" x 21-1/2" x 37-1/2" (1108mm x 546mm x 953mm)	28-3/8" x 14-11/16" x 19" (721mm x 373mm x 483mm)	341 lb (155 kg)
VMC-H4H	43-5/8" x 21-1/2" x 39-1/2" (1108mm x 546mm x 1003mm)	28-3/8" x 14-11/16" x 21-1/2" (721mm x 373mm x 546mm)	348 lb (158 kg)

Model	Ship Dimensions (L x W x H)*	Ship Weight*
VMC-H2/H	48" x 30" x 56" (1219mm x 762mm x 1422mm)	H2: 284 lb (129 kg) H2H: 330 lb (150 kg)
VMC-H3/H	48" x 30" x 56" (1219mm x 762mm x 1422mm)	H3: 349 lb (158 kg) H3H: 368 lb (167 kg)
VMC-H4/H	48" x 30" x 56" (1219mm x 762mm x 1422mm)	H4: 433 lb (196 kg) H4H: 437 lb (198 kg)

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

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CLEARANCE

Top: 2" [51mm]*
Left: 2" [51mm]
Right: 2" [51mm]
Front: 20" [508mm]
Back: 2" [51mm]

* 18" [457mm] recommended for service access



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.



HEAT

Heat of rejection

VMC-H	Heat Gain qs, BTU/hr	Heat Gain qs, kW
	1,898	0.56



TEMPERATURE

Maximum temperature: 525°F [274°C]



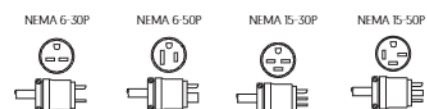
ELECTRIC

VMC-H2/VMC-H2H	V	Ph	Hz	Awg	IEC	A	Breaker (A)	kW	Plug Configuration**	Certification
208–240V	208	1	60	8	—	25	30*	5.2	NEMA 6-30	  ANSUNSF 4
	240	1	60	8	—	28	30*	6.7	NEMA 6-30	
220–240V	220	1	50/60	—	4	25	32*	5.4	No cord, no plug	  IP X4 
	240	1	50/60	—	4	28	32*	6.4	No cord, no plug	
380–415V	380	3	50/60	—	1.5	8	16	5.4	No cord, no plug	  IP X4 
	415	3	50/60	—	1.5	9	16	6.4	No cord, no plug	
VMC-H3/VMC-H3H										
208–240V	208	1	60	6	—	38	50*	7.9	NEMA 6-50	  ANSUNSF 4
	240	1	60	6	—	43	50*	10.3	NEMA 6-50	
208–240V	208	3	60	10	—	22	30	7.9	NEMA 15-30P	  ANSUNSF 4
	240	3	60	10	—	25	30	10.3	NEMA 15-30P	
220–240V	220	1	50/60	6	10	37	63	8.1	No cord, no plug	  IP X4 
	240	1	50/60	6	10	41	63	9.6	No cord, no plug	
380–415V	380	3	50/60	—	1.5	13	16	8.1	No cord, no plug	  IP X4 
	415	3	50/60	—	1.5	14	16	9.6	No cord, no plug	
VMC-H4/VMC-H4H										
208–240V	208	3	60	6	—	32	40	10.6	NEMA 15-50P	  ANSUNSF 4
	240	3	60	6	—	36	40	13.9	NEMA 15-50P	
380–415V	380	3	50/60	—	4	17	32	10.8	No cord, no plug	  IP X4 
	415	3	50/60	—	4	18	32	12.7	No cord, no plug	

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

* For use on individual branch circuit only.

** No cord, no plug, in Canada.

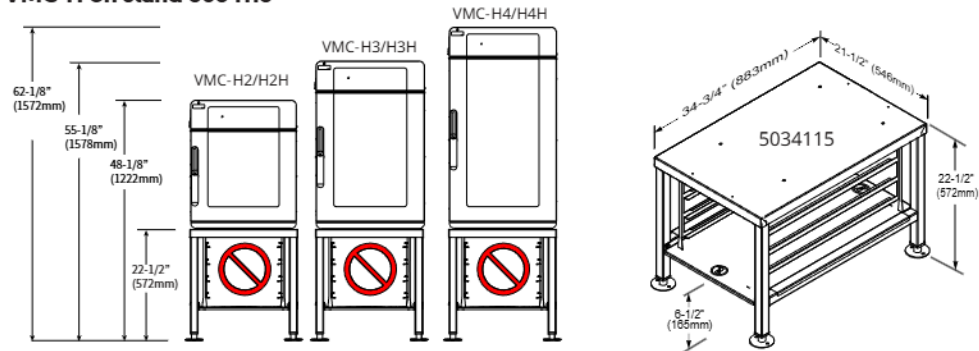


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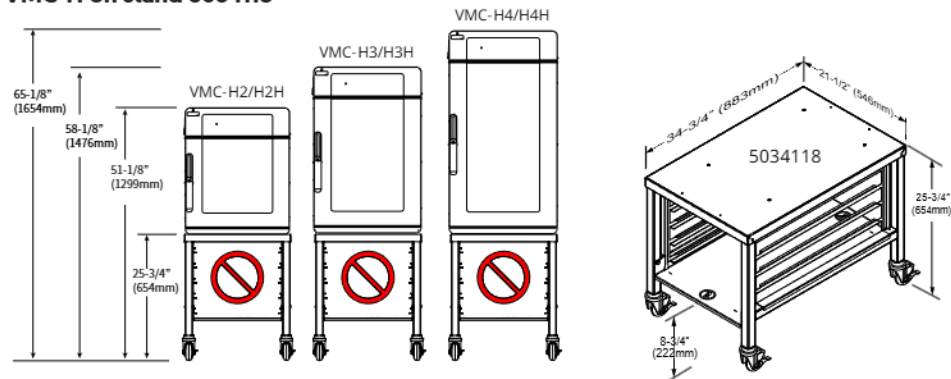
Stacked Configurations and Stands

VMC-H on stand 5034115



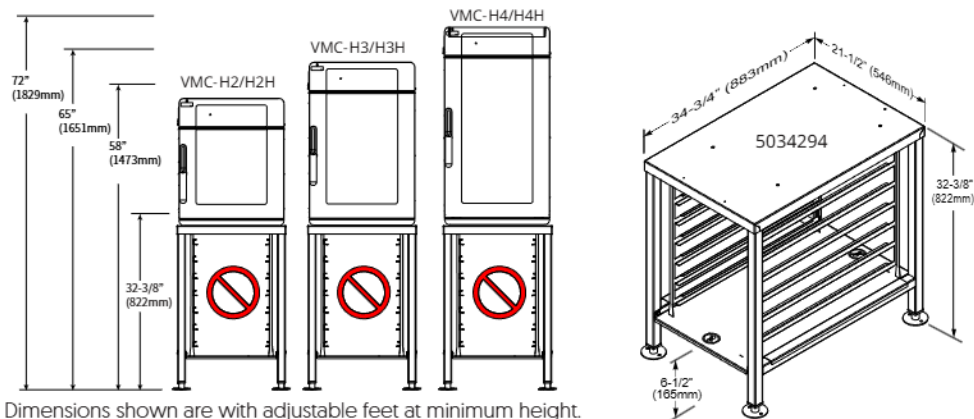
Dimensions shown are with adjustable feet at minimum height.

VMC-H on stand 5034118



Dimensions shown are with casters at minimum height.

VMC-H on stand 5034294



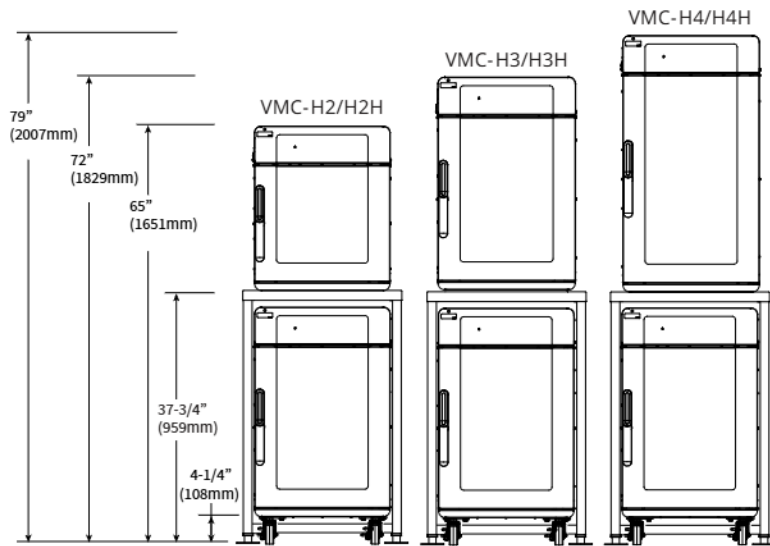
Dimensions shown are with adjustable feet at minimum height.

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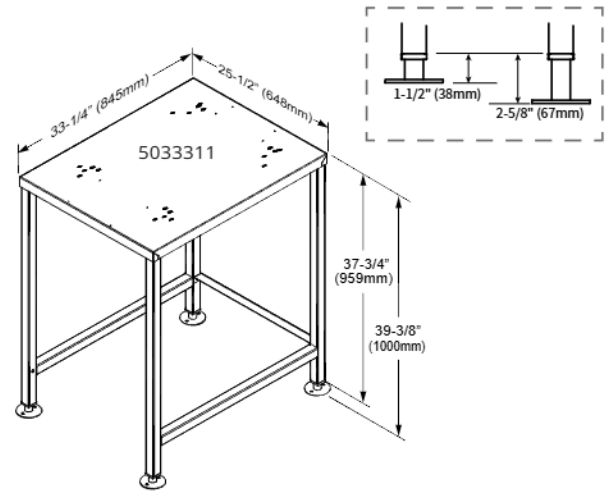
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Stacked Configurations and Stands

VMC-H on stand 5033311 over VMC-H3 or VMC-H3H with casters



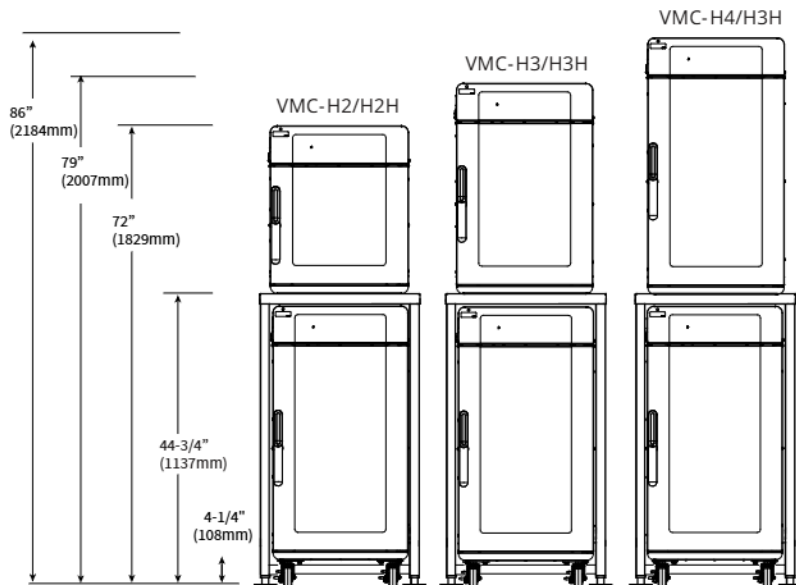
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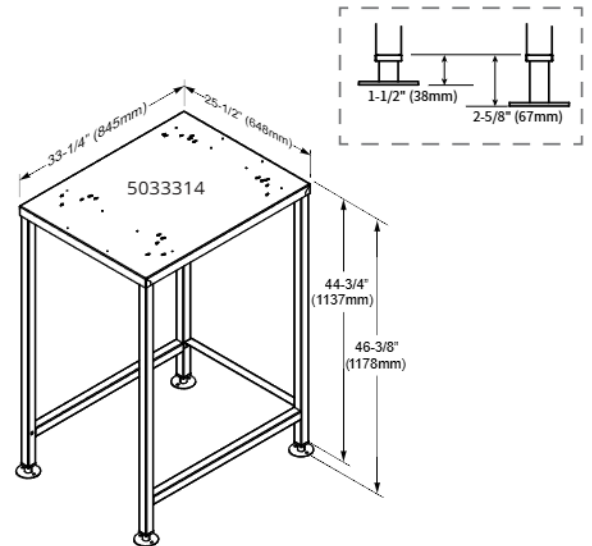
Other Bottom Unit Options

300-TH, 500-S, 500-TH, 500-IDN, 500-2DN, 500-3DN, VMC-H2/H2H

VMC-H on stand 5033314 over VMC-H4 or VMC-H4H with casters



Dimensions shown are with adjustable feet at minimum height.



Other Bottom Unit Options

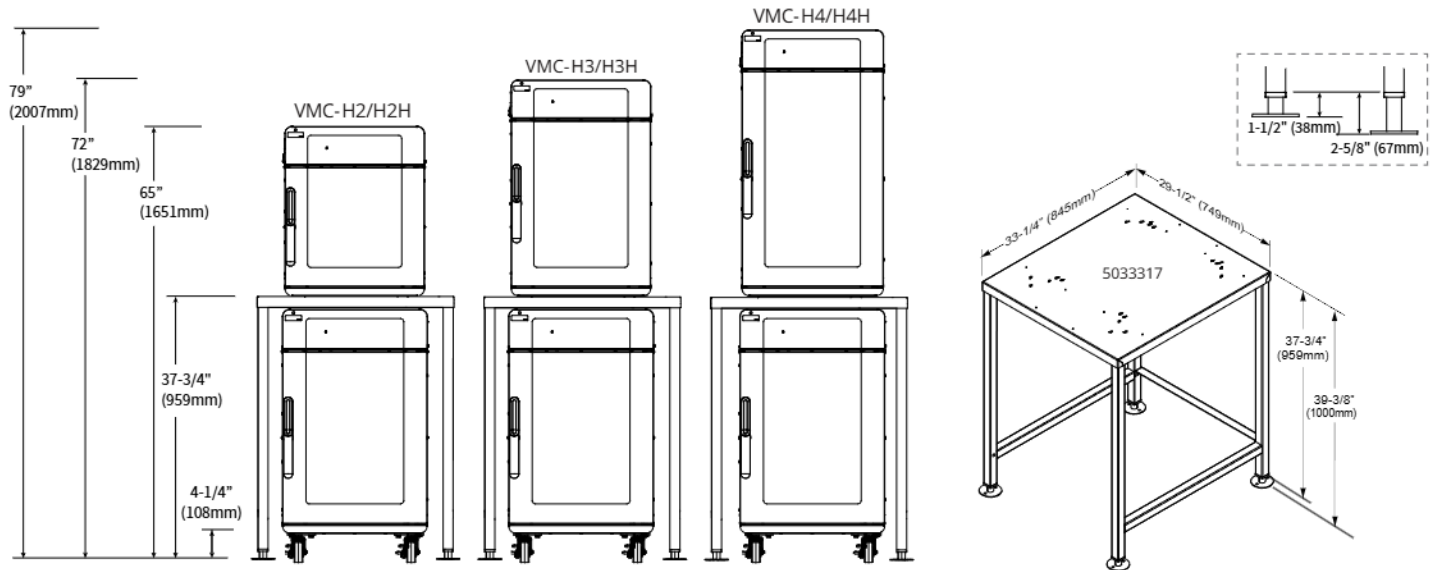
300-TH; 500-S; 500-TH; 500-IDN; 500-2DN; 500-3DN; VMC-H2/H2H; VMC-H3/H3H

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Alternative Stacked Configurations and Stands

VMC-H on stand 5033317 over VMC-H3 or VMC-H3H

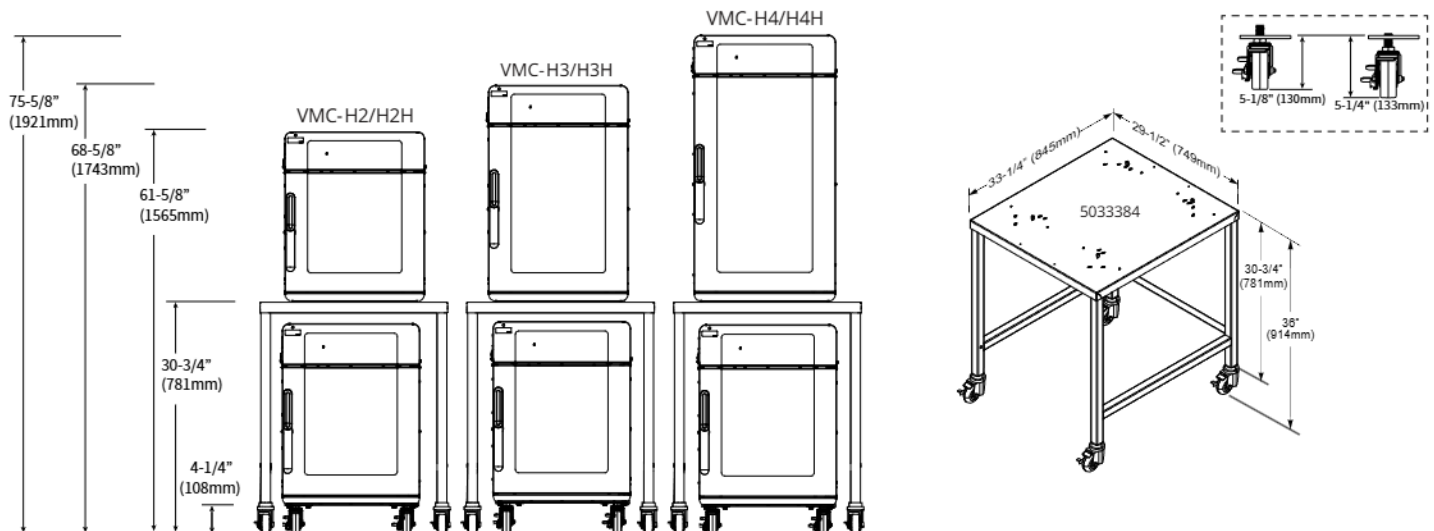


Dimensions shown are with adjustable feet at minimum height.
*Smoker models must be under a hood.

Other Bottom Unit Options

300-TH, 500-S, 500-TH, 750-TH, 750-S, 500-ID, 500-2D, 500-3D, 500-2DI, 500-1DN, 500-2DN, 500-3DN, VMC-H2/H2H, VMC-H2HW

VMC-H on stand 5033384 over VMC-H2, VMC-H2H, or VMC-H2HW



Dimensions shown are with casters at minimum height.
*Smoker models must be under a hood.

Other Bottom Unit Options

300-TH, 500-S*, 500-TH, 750-TH, 750-S*, 500-ID, 500-2D, 500-3D, 500-2DI, 500-1DN, 500-2DN, 500-3DN

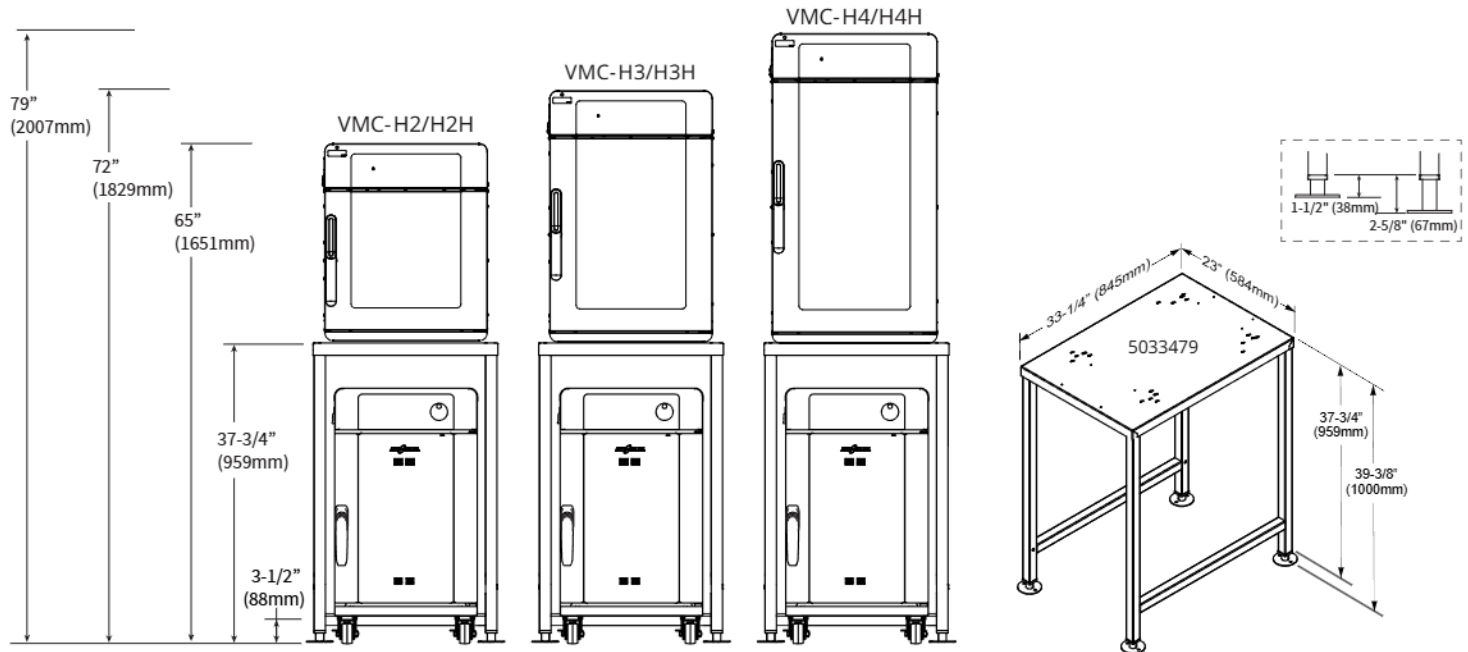
*excluding ovens with 5" [127mm] casters

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Alternative Stacked Configurations and Stands

VMC-H on stand 5033479 over 500-TH

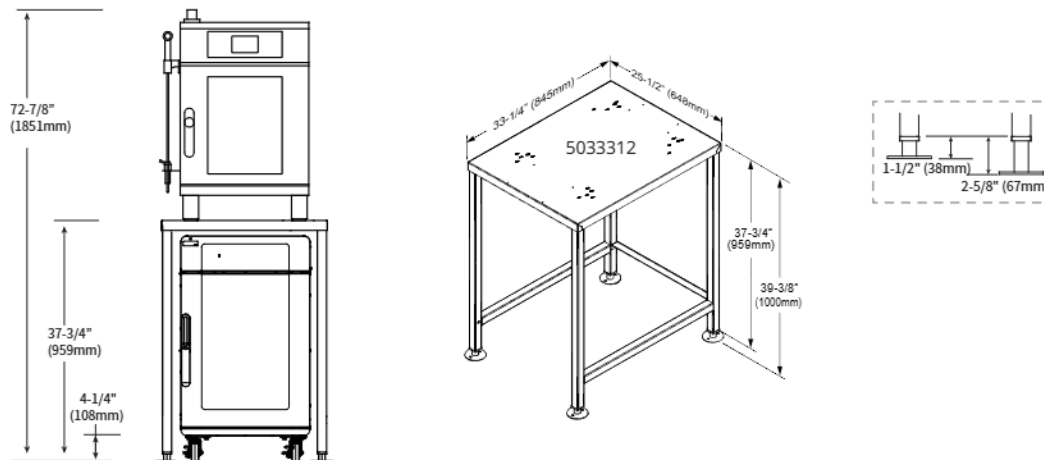


Dimensions shown are with adjustable feet at minimum height.

Other Bottom Unit Options

300-TH, 500-S, 500-TH, 500-IDN, 500-2DN, 500-3DN

CTX4-10 on stand 5033312 over VMC-H3 or VMC-H3H



Dimensions shown are with adjustable feet at minimum height.

Other Bottom Unit Options

300-TH, 500-S, 500-TH, 500-IDN, 500-2DN, 500-3DN, VMC-H2/H2H

CONTACT US

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