

Venticell ECO Specifications		Model	22	55	111	222	404	707	1212
Interior dimensions	volume	ft3	.8	1.9	3.9	7.8	14.3	25	43
		liters	22	55	111	222	404	707	1212
Interior made of AISI 304L stainless steel	width	inches	9.5	15.7	21.2	21.2	21.2	37	21.2 x 3
		mm	240	400	540	540	540	940	540 x 3
	depth	inches	11.6	15.3	15.3	21.2	21.2	21.2	21.2
		mm	295	390	390	540	540	540	540
	height	inches	13.3	13.7	20.8	29.9	55.5	55.5	55.5
		mm	340	350	530	760	1410	1410	1410
Shelves	number of shelf guides in chamber side walls	max number	4	4	7	10	19	19	19 x 3
		shelves incl.	2	2	2	2	2	2	2
Maximum weight of load(*)	Per tray	Max lbs	22	44	44	66	66	110	66 x 3
	Max. inside oven	Max lbs	55	110	110	154	220	286	220 x 3
Door		No.	1	1	1	1	1	2	3
External dimensions (including door and handle)	width	inches	15.9	24.4	29.9	29.9	29.9	45.6	85.8"
		mm	406	620	760	760	760	1160	2180
	depth	inches	22	25.1	25.1	31.1	31.1	31.1	31.1
		mm	560	640	640	790	790	790	790
	height	inches	23.7	26.7	33.8	42.9	75.1	75.1	75.1
		mm	604	680	860	1090	1910	1910	1910
Shipping dimensions	width	inches	18.31	27.95	33.46	33.46	33.46	49.21	100.5
		mm	465	710	850	850	850	1250	1250
	depth	inches	26.2	28.7	28.7	33.9	33.9	35.8	35.8
		mm	665	730	730	860	860	860	860
	height (including pallet)	inches	25.8	35.4	42.5	52	84.7	84.7	84.7
		mm	655	900	1080	1320	2150	2150	2150
Weight	net	lbs	68.34	121.25	165	221	331	474	993
		kg	31	55	75	100	150	215	450
	gross	lbs	79.37	134.5	185	258	364	514	1092
		kg	36	61	84	117	165	233	495
Electric parameters 60Hz 115V as noted 230V as noted	maximum input	kW	.96	1.3	1.9	1.8	3.7	4.9	4.0
	standby mode	W	966	1,300	1,909	1,909	3,703	4,900	3,900
	current	A	8.4	11.3	16.6	16.6	16.1	16.1	17
	nominal voltage	V	115	115	115	115	230	230 3P	230 3P
Working temperature (regular start)	from 10°C above ambient temperature to °C		250/300	250/300	250/300	250/300	250/300	250/300	250/300
Temperature deviation from working temperature	Temperature Distribution	Approx. ±% of set temp.	1.2	1	1	1	1.5	2.5	1.5
	Temp. Uniformity	±° C	0.3	0.4	0.4	0.4	0.4	0.4	0.4
Time required to reach 250° C with closed air flap and 230V power		Minutes	28	49	53	70	58	64	58
Heat Emissions		W	350	590	760	990	1940	2550	3,000
Air Exchange speed at 150°C		Hour	45	45	49	24	18	12	18

\* not measured

\*\* The heat is transferred to the goods on the shelves through convection, thus the noted temperature deviations are valid for the shelf surface temperature. A perfect heat-conducting contact between the temperature sensors and the shelf surface must be obtained.

Goods on the shelves must also be in perfect contact with the shelves. The temperature of the goods will depend upon their physical properties and their contact with the shelf surface.

**300°C units: Models 222, 404 & 707, 1212 are 230V**



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707 (25 ft3)



22 (.8 ft3)



55 (2 ft3)



111 (4 ft3)