

Incucell / Incucell V	ECO Specifications		Model	22	55	111	222	404	707
Interior dimensions	volume		ft3	.8	1.9	3.9	7.8	14.3	25
Interior made of AISI 304 stainless steel			liters	22	55	111	222	404	707
	width	inches		9.5	15.7	21.2	21.2	21.2	37
		mm		240	400	540	540	540	940
	depth	inches		11.6	15.3	15.3	21.2	21.2	21.2
		mm		295	390	390	540	540	540
	height	inches		13.3	13.7	20.8	29.9	55.5	55.5
mm			340	350	530	760	1410	1410	
Shelves	Shelf Capacity: # of shelf guides in chamber side walls	max number		4	7	10	19	19	
		shelves incl.		2	2	2	2	2	
Maximum weight of load(*)	Per tray	Max lbs		22	44	44	66	66	110
	Max. inside oven	Max lbs		55	110	110	154	220	286
Door			No.	1	1	1	1	1	2
External dimensions (including door and handle)	width	inches		15.9	24.4	29.9	29.9	29.9	45.6
		mm		406	620	760	760	760	1160
	depth	inches		22	25.1	25.1	31.1	31.1	31.1
		mm		560	640	640	790	790	790
	height	inches		23.7	26.7	33.8	42.9	75.1	75.1
		mm		604	680	860	1090	1910	1910
Shipping dimensions	width	inches		18.31	27.95	33.46	33.46	33.46	49.21
		mm		465	710	850	850	850	1250
	depth	inches		26.18	28.7	28.7	33.86	33.86	35.83
		mm		665	730	730	860	860	860
	height (including pallet)	inches		25.79	35.43	42.52	52	84.65	84.65
		mm		655	900	1080	1320	2150	2150
Weight	net	lbs		68.34	121.25	165	221	331	474
		kg		31	55	75	100	150	215
	gross	lbs		79.37	134.5	185	258	364	514
		kg		36	61	84	117	165	233
Electric parameters	maximum input	kW		.92	1.3	1.9	1.8	3.7	4.9
	standby mode	W		230	299	299	575	897	897
				966	690	690	690	1,300	1,300
	current	A		2.2	2.6	2.6	5	7.8	7.8
			8.4	6	6	6	11.3	11.3	
Unless noted all units are 115V	nominal voltage	V		115	115	115	115	115	115
Working temperature (regular start)	from 5° /10° C over ambient temperature to °C			100	100	100	100	100	100
Temperature deviation at working temperature with closed air vent	Temperature Distribution Incucell Incucell V w/Fan	Appro x. ±% of set temp.		1.1	<0.5	<0.5	<1.0	<1	<1.5
				0.4	<0.3	<0.3	<0.3	<0.8	<1.5
	Temperature Uniformity	±° C		0.4	<0.2	<0.2	<0.2	<0.2	<0.2
Time required to reach 37° C with closed air flap and 230V power	Incucell Incucell V w/Fan	Minutes		70	49	57	79	41	59
				8	41	51	66	38	51
Heat Emissions @ 37° C			W	20 / 70	30	45	45	60	85
Air Exchange speed at 37°C	Incucell Incucell V w/Fan	Hour		5	5	5	5	5	5
				45	45	49	24	18	12

* Approx. 50% of the tray area can be filled in a way to ensure uniform air flow inside the chamber.

** Standard Incucell has temperature range up to 100°C

Note: All technical data is related to a room temperature of 22C and +/-10% voltage swing



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707 (25 ft3)



22 (.8 ft3)



222 (8 ft3)



55 (2 ft3)

