

FRIOCELL® EVO (FC EVO)			55	111	222	404	707	1212	
Technical data Internal space - chamber, stainless steel DIN 1.4301 (AISI 304)	volume	cca l	54	110	219	404	704	1408	
	volume	ft3	1.9	3.9	7.8	14.3	25	43	
	width	mm	400	540	540	540	940	3x540(1905)	
		inch	16	21.3	21.3	21.3	37	21.3	
	height	mm	355	535	765	1415	1415	1415	
		inch	14	21	30	56	56	56	
depth	mm	380	380	530	530	530	530		
		inch	15	15	21	21	21	21	
Volume of the steam space		cca l	91	167	305	530	878	1753	
External dimensions (including door, Handle H and wheels W)	width	mm	640	780	780	1100	1500	2530	
		inch	25	31	31	43	59	99.6	
	height	mm	940H	1215H	1450H	1880W	1880W	1915W	
		inch	37	47.8	57	74	74	75.4	
	depth	mm	755	755	885	885	885	885	
		inch	29.7	29.7	36	35	35	35	
Package – dimensions (three-layers carton)	width	cca mm	820	890	950	1340	1680	2750	
	depth	cca mm	1290	1590	1740	2200	2200	2230	
	height (incl. palette)	cca mm	980	890	1070	1060	1060	1130	
Weight	net	kg	110/120**	110/120**	143/153**	240/250**	280/290**	519/545**	
		lbs	243/265	243/265	315/337	529/551	617/639	1144/1202	
	Gross (carton)	kg	140/150**	140/150**	162/172**	280/290**	326/336**	803/829**	
		lbs	309/331	309/331	357/379	716/639	719/741	1770/1828	
Shelves of stainless steel *	trays	max. No.	5	7	10	19	19	3x19	
	standard equipment	pcs. included	2	2	2	2	2	6	
	min. distance between	mm	70	70	70	70	70	70	
		inch	2.8	2.8	2.8	2.8	2.8	2.8	
	Storage area (w x d)	mm	380x335	520x335	520x485	520x485	920x485	520x485	
Maximal load *	per 1 screen	kg/screen	20	20	30	30	50	30	
		for a shelf	kg/shelf	20	20	30	30	50	30
		lb/shelf	44	44	66	66	110	110	
	total inside of device	kg/chamber	50	50	70	100	130	300	
		lb/chamber	110	110	154	220	287	661	
Number of outer metal doors		psc.	1	1	1	1	2	3	
Number of inner glass doors		psc.	1	1	1	1	2	3	
Electrical data	maximum power requirement w/out decontamination	W	700/850**	1000/1150**	1150/1300**	1700/1700**	2000/2050**	2500/3300**	
		A	6.1 / 7.4	8.7 / 10	10 / 11.3	14.8 / 14.8	17.4 / 17.8	10.9 / 14.3	
	maximum power requirement w/ decontamination	W	700/850**	1000/1150**	1150/1300**	1700/1700**	2600/2650**	2500/3300**	
		A	6.1 / 7.4	8.7 / 10	10 / 11.3	14.8 / 14.8	11.3 / 11.5	10.9 / 14.3	
	50/60 Hz	V	115	115	115	115	230	230	
Temperature data Working temperature	from 0.0°C from -20.0°C	to °C to °C	100 (decontamination 160°C) 100 (decontamination 160°C)					70 70	
	Temperature accuracy	distribution at 10°C	cca (±) °C	<0.5	<0.5	<0.5	<1	<1	<0.6
uniformity		cca (±) °C	<0.2	<0.2	<0.2	<0.3	<0.4	<0.5	
Heating/up time to 37°C from ambient temperature		min	<11	<11	<11	<22	<13	<30	
Cooling/down time from 22°C to 10°C		min	<21/<11**	<21/<11**	<17/<14**	<19/<11**	<21/<22**	<21	
Recovery time after 30 s of door opening according to DIN 12 880	at 37°C	min	<5	<5	<2	<10	6	10	
	at 50°C	min	<6	<6	<3	<13	6	10	
Heat emission	at 37°C	cca W	55	70	63	123	148	200	
Complete device noise level		dB	45/50**	46/52**	50/56**	56/58**	58/65**	60	
Optional: CO₂ concentration		%	0.1 - 20					-	0.1 - 20
Required pressure CO₂		bar/psi	0.3 - 0.7/5 - 10**					-	0.3-0.7/5-10**