

CO2 Technical Data		Model	50	190
Interior dimensions Chamber: stainless steel	volume	ft ³	1.71	6.71
		liters	50	190
	width	inches	15.83	24.88
		mm	402	632
	depth	inches	11.81	17.32
		mm	300	440
height	inches	15.83	27.01	
	mm	402	686	
Exterior dimensions	width	inches	21.02	30.12
		mm	534	765
	depth	inches	18.11	28.90
		mm	460	743
	height	inches	28.23	30.12
		mm	717	862
Weight	Net Standard / Comfort	Kg / lbs	38/40kg 83.8/88.2 lbs	94.5/104kg 208/229 lbs
	Gross Standard / Comfort	Kg / lbs	50/52kg 110.2/114.6 lbs	109/117.5kg 240/259 lbs
Shelves: stainless steel	number of shelf guides in chamber	maximum	3	8
	side walls	standard	3	4
Electric parameters	maximum output consumption @ 37°C 50/60 Hz	W	350°C / 950 °C	380°C / 1800 °C
		kWA V	<0.072 110-120V	<0.058
Temperature Data	working temperature	°C	1°C above ambient to 50°C	
Temperature deviations at 37°C max. (98.6 °F)	temperature uniformity	± °C	≤ 0.1 °C	≤ 0.1 °C
		± °C	≤ 0.25 °C	≤ 0.25 °C
		± °C	≤ 0.1 °C	≤ 0.1 °C
Recovery rate		% / min.	≥ 0.8% / min.	≥ min 0.8% /min.
Required CO2 pressure		bar / psi	0.3 – 0.7 bar / 5-10 psi	
Relative Humidity	humidity dish volume		0.5	1.5
Humidity level @ 37°C 5% CO ₂	standard	% RH	95%	95%

*Approx. 50% of the tray area can be filled for uniform circulation inside the chamber

** Voltage +/- 10%



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