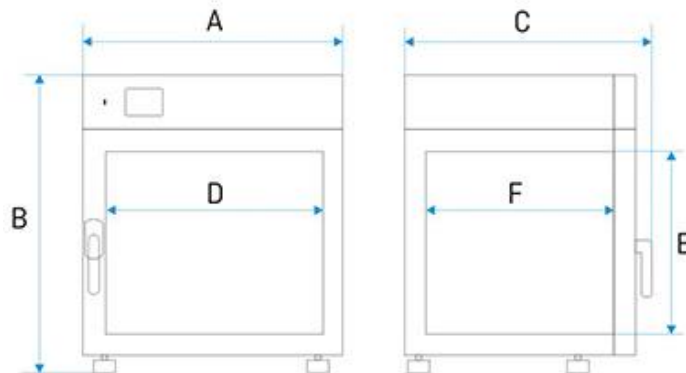


16. TECHNICAL DATA

Technical data are given with a tolerance of $\pm 5\%$, the working capacity of the chamber is always smaller. All the below technical data refers to standard units (without optional accessories).

Parameter	CL/SL 53	SL 75	CL/SL 115	CL/SL180	CL/SL 240	CL/SL 400	CL/SL 750	CL/SL 1000	
Air convection	natural (N) / forced (W)					forced (W)			
Chamber capacity ¹ [l]	56	74	112	180	245	424	749	1005	
Door	solid				solid/with viewing window (option)				
Temperature range	CL	+5°C above ambient temperature...+100°C							
		+41°F above ambient temperature ... 212°F							
Temperature range	SL	+5°C above ambient temperature ...+300°C							
		+41°F above ambient temperature ...572°F							
Temperature resolution [°C]	every 0,1								
Controller	microprocessor with external touch screen								
Interior	acid-proof stainless steel according to DIN 1.4301								
Housing	-	powder coated sheet							
	INOX/G	stainless steel linen finish							
Overall dims ² [mm]	A width	590	590	650	650	810	1010	1260	1260
	B height	700	850	850	1030	1200	1430	1600	2000
	C depth	620	570	710	820	770	780	870	880
Internal dims [mm]	D width	400	400	460	470	600	800	1040	1040
	E height	390	530	540	720	800	1040	1200	1610
	F depth	360	350	450	560	510	510	600	600
Max shelf workload ⁵ [kg]	-	25	25	25	25	25	25	-	-
	version PW ³	50	50	50	50	100	100	100	100
Max unit workload [kg]	-	40	40	60	75	90	120	140	-
	version W ⁴	80	80	120	120	300	300	300	300
Nominal power [W]	consult rating plate of the device								
Weight [kg]	50	56	65	94	126	174	260	330	
Temp. protection	class 3.1 according to DIN 12880								
Power supply	SL	230 [V] $\pm 10\%$ / 50 [Hz]					400 [V] $\pm 10\%$ / 50 [Hz] 3P+N+PE		
	CL	230 [V] $\pm 10\%$ / 50 [Hz]							
Shelves fitted/max	2/5	2/5	2/7	3/9	3/10	3/14	5/16	6/22	
Warranty	24 months								
Manufacturer	POL-EKO								

1. working chamber is always smaller
2. depth does not include 50mm of power cable
3. reinforced shelf
4. reinforced version
5. on uniformly loaded surface



CL, SL