

15. TECHNICAL DATA

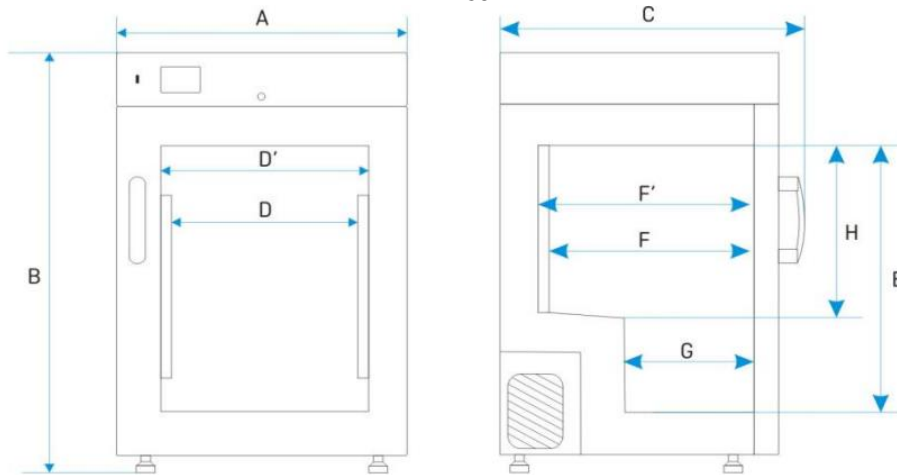
Technical data are given with a tolerance of $\pm 5\%$, the working capacity of the chamber is always smaller. All the below technical data refers to standard units (without optional accessories).

15.1. ZLN, ZLN-T, ZLW-T devices

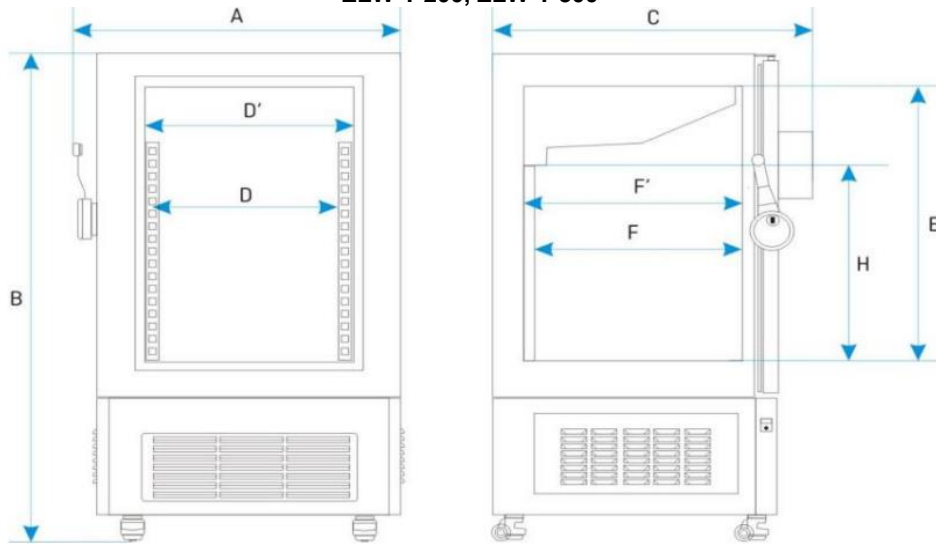
Parameter	ZLN 85	ZLN-T 125	ZLN -T 200	ZLN- T 300	ZLW- T 200	ZLW-T 300
Air Convection	natural				forced	
Chamber capacity [l]	85	130	210	310	210	310
Working capacity [l]	73	109	180	262	140	213
Door	solid					
Temperature range [°C]	- 25...0	-40...0				
Temperature range pracy [°F]	-13...32	-25,6...32				
Temperature resolution [°C]	every 0,1					
Controller	microprocessor with external touch screen 7"					
Interior	P Smart	acid-proof stainless steel according to DIN 1.4301				
	PS Smart	acid-proof stainless steel according to DIN 1.4301				
Housing	P Smart	powder coated sheet				
	PS Smart	polished stainless steel				
Overall dims ¹ [mm]	A width	610	720	820	820	820
	B height	930	1190	1380	1730	1730
	C depth	650	810	810	810	810
Internal dims [mm]	D width	380	370	450	450	450
	D' width	420	420	520	520	520
	E height	590	600	770	1120	770
	F depth	400	520	520	520	520
	F' depth	440	530	530	530	530
	G depth	230	-	-	-	-
	H height	380	-	-	-	550
Max shelf workload ² [kg]	-	10	10	10	10	10
	version PW ³	-	50	50	50	50
Max unit wor- kload [kg]	-	30	50	65	80	65
	version W ⁴	-	100	130	160	160
Nominal power [W]	200	450	450	450	450	450
Weight [kg]	62	105	120	185	120	185
Refrigerant gas	R290 / GWP=36	R290 / GWP=3	R290 / GWP=3	R290 / GWP=3	R290 / GWP=3	R290 / GWP=3
Shelves fitted/max	2/4	2/3	2/4	3/6	2/4	3/6
Warranty	24 months					
Manufacturer	POL - EKO					

1. depth does not include 50mm of power cable
2. on uniformly loaded surface
3. reinforced shelf
4. reinforced version

ZLN 85



ZLW-T 200, ZLW-T 300



ZLN-T 125, ZLN-T 200, ZLN-T 300

