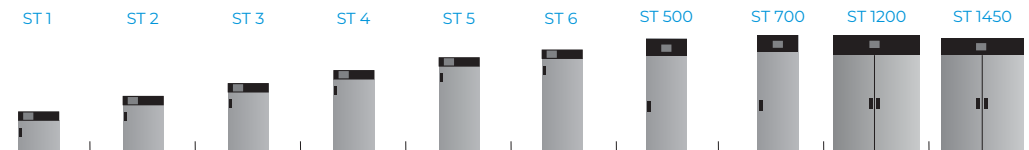


	ST 1	ST 2	ST 3	ST 4	ST 5	ST 6	ST 500	ST 700	ST 1200	ST 1450	
Parameter											
air convection	forced										
chamber capacity [l]	70	150	200	250	300	400	500	625	1365	1540	
working capacity [l]	55	122	163	203	243	324	469	611	1355	1525	
door type	solid / glass or double (option)										
temperature range [°C]	+3...+40 / up to +70 (option) / +3...+70 in Smart PRO										
temperature resolution [°C]	every 0,1										
controller	microprocessor PID, 4,3" (Smart) / 7" (Smart PRO) full colour touch screen										
interior	B (basic)	aluminum									
	C (comfort)	stainless steel to DIN 1.4016									
	CS (comfort/S)	stainless steel to DIN 1.4016									
	P (premium)	acid-proof stainless steel to DIN 1.4301									
	PS (premium/S)	acid-proof stainless steel to DIN 1.4301									
housing	B (basic)	powder coated sheet									
	C (comfort)	powder coated sheet									
	CS (comfort/S)	polished stainless steel									
	P (premium)	powder coated sheet									
	PS (premium/S)	polished stainless steel									
overall dims [mm]	A width	570	620	620	620	620	620	660	750	1480	1460
	B height	660	900	1100	1300	1500	1900	1990	1990	1990	1940
	C depth	680	650	650	650	650	650	810	890	890	990
internal dims ³ [mm]	D width	430	480	480	480	480	480	480	540	1270	1270
	D' width	470	520	520	520	520	520	510	600	1330	1340
	E height	430	660	860	1060	1260	1660	1510	1510	1510	1460
	F depth	300	420	420	420	420	420	610	680	680	780
	F' depth	360	480	480	480	480	480	-	-	-	-
	G depth	-	320	320	320	320	320	-	-	-	-
	H height	-	440	640	840	1040	1440	-	-	-	-
	I height	-	-	-	-	-	-	1380	1380	1380	1380
max shelf workload ⁴ [kg]	-	10	10	10	10	10	10	20	30	30	30
	PW ⁵ version	on request						100	100	100	100
max unit workload [kg]	-	20	30	40	50	60	60	100	150	300	300
	W ⁶ version	on request									
nominal power [W]	250	250	250	250	350	350	650	650	650	950	
weight ⁷ [kg]	37	54	61	69	75	90	105	121	185	200	
temperature fluctuation* at +37°C [± °C]	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,3	
temperature variation* at +37°C [± °C]	0,5	0,5	0,5	0,6	0,6	0,6	1,0	1,0	1,0	1,0	
temperature protection	class 1.0 to DIN 12880 / class 3.3 (option) / class 2.0 in P version / class 3.3 in Smart PRO										
power supply**	230V 50-60Hz										
shelves fitted/max	2/2	3/4	3/4	4/6	4/7	4/10	3/11	3/11	2 x 3/11 ⁸	2 x 3/11 ⁸	
refrigerant	R1234ze / GWP=1						R290 / GWP=3				
warranty	24 months										
manufacturer	POL-EKO-APARATURA										

all the above technical data refer to standard units (without optional accessories)

* - fluctuation measured in centre of chamber; in space, variation (K) calculated for chamber as: $K = \pm (T_{avg\ max} - T_{avg\ min}) / 2$

** - other power supplies on request

1- additional internal glass door

2- depth does not include 50 mm of power cable

3- dims of units with double door are smaller

4- on uniformly loaded surface

5- reinforced shelf

6- reinforced version

7- for equipment with solid door, in version B (basic)

8- two columns with 3 shelves each

Options and accessories (icon description see pages 76-82)

