Parameter		CHL 1/1	CHL 1/1/1	CHL 2/2	CHL 2/3
					
air convection		forced			
chamber capacity [l]		70 / 70	70 / 70 / 70	150 / 150	150 / 200
working capacity [l]		55 / 55	55 / 55 / 55	122 / 122	122 / 163
door type		solid / glass or double[1] (option)			
temperature range [°C]		0...+15			
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			
	P/S (premium/S)	acid-proof stainless steel to DIN 1.4301			
housing	B (basic)	powder coated sheet			
	C (comfort)	powder coated sheet			
	C/S (comfort/S)	polished stainless steel			
	P (premium)	powder coated sheet			
	P/S (premium/S)	polished stainless steel			
overall dims[2] [mm]	A width	570	570	620	620
	B height	1290	1920	1720	1910
	C depth	680	680	650	650
internal dimis[3] [mm]	D width	430	430	480	480
	D' width	470	470	520	520
	E height	430	430	660	660 / 860
	F depth	300	300	420	420
	F' depth	360	360	480	480
	G depth	-	-	320	320
	H height	-	-	440	440 / 640
max shelf workload[4] [kg]	-	10	10	10	10
	PW[5] version	on request			
max unit workload [kg]	-	20 / 20	20 / 20 / 20	30 / 30	30 / 40
	W[6] version	on request			
nominal power [W]		500	750	500	500
weight[7] [kg]		65	98	109	114
temperature fluctuation* at +4°C [+/- °C]		0,4	0,4	0,4	0,4
temperature variation* at +4°C [+/- °C]		0,7	0,7	0,7	0,7
temperature protection		class 1.0 to DIN 12880 / class 3.2 (option) / class 3.2 in Smart PRO			
power supply**		230V 50-60Hz			
shelves fitted/max		see page 22			
refrigerant		R1234ze / GWP=1			
warranty		24 months			
manfacturer		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= +/- (T avg max - T avg min) / 2
** - other power supplies on request
1 - additional internal glass door
2 - depth doesn't 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 units with solid door, in version B (basic)

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