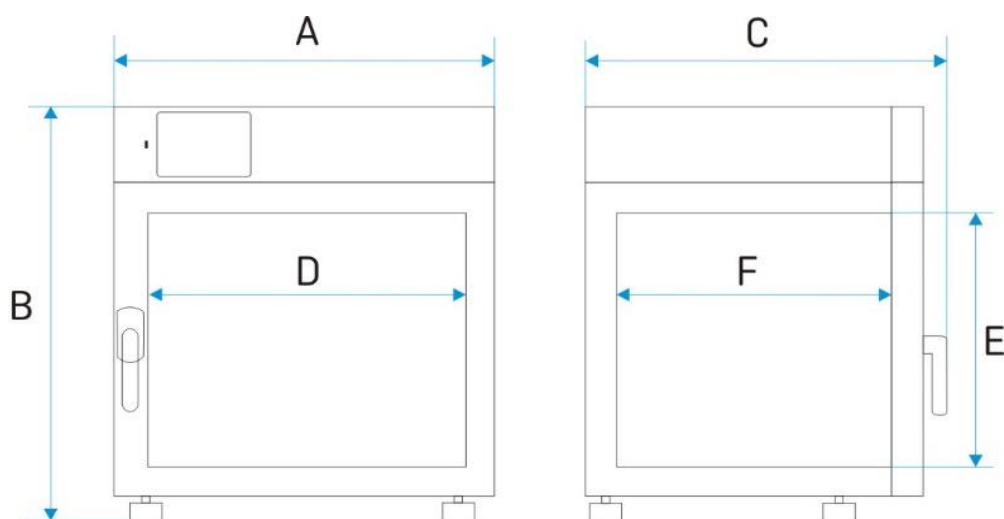# Data sheet

Drying Oven
SLN 240 Smart PRO

The photo above is for reference only, may show additional options not included in standard equipment.
The real appearance, particularly color and structure of the material may differ from the ones presented in the photo.

Advantages of the SMART PRO controller:

- large (7"), clear, full colour touch screen
- LAN, USB ports and WiFi for communication and data transfer
- multi-segment time and temperature programs
- overview of data in tabular and graphic form
- visual and sound alarm
- Admin function for management
- password protected log-in
- internal memory for programs and data storage
- event registry with user notifications
- LabDesk software and user manual for direct download

TECHNICAL DATA	
air convection	natural
chamber capacity [l] /1/	245
working capacity [l]	245
controller	microprocessor with external LCD graphic display
display	7" full colour touch screen
TEMPERATURE	
temperature range [°C]	+5°C above ambient temperature … +300°C
temperature resolution every … [°C]	0,1
over temperature protection	class 3.1 to DIN 12880

CHAMBER	
door type	solid / door with viewing window (option)
interior	
Smart PRO	acid-proof stainless steel to DIN 1.4301
IG Smart PRO	acid-proof stainless steel to DIN 1.4301
housing	
Smart PRO	powder coated sheet
IG Smart PRO	stainless steel linen finish
overall dims [mm] /2/	
width A	810
height B	1200
depth C	770
internal dims [mm]	
width D	600
height E	800
depth F	510

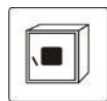|	
shelves (standard / max)	3 // 10
max shelf workload [kg] /5/	25
- reinforced shelf version (PW) /3/	100
max unit workload [kg]	90
- reinforced unit version (W) /4/	300
weight [kg]	126
ELECTRICAL PARAMETERS	
voltage*	230V 50Hz
nominal power [W]	3100
warranty	24 months
manufacturer	POL-EKO-APARATURA

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

* - 230V 60Hz, 115V 60Hz also available

1 - working capacity of chamber can be smaller

2 - depth doesn't include 50 mm of power cable

3 - reinforced shelf

4 - reinforced version

5 - on uniformly loaded surface

OPTIONS AND ACCESSORIES

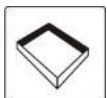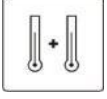|		
Order number: */A	Door with viewing window
Order number: */P INOX	Stainless steel wire shelf
Order number: */PP	Perforated shelf
Order number: */PW	Reinforced shelf
Order number: KUW GN*/*	Stainless steel cuvettes
Order number: QLK*	Wheels
Order number: */S or */S INOX	Table with wheels
Order number: */ST or */S INOX	Table with wheels
Order number: */W	Reinforced version
Order number: OWW/OWW LED	Interior lighting
Order number: PT 100	Additional temperature sensor
Order number: HEPA	HEPA - fresh air filter
Order number: OCZ/N	Non-standard access port for external sensor
Order numberLabDesk	LabDesk - software
Order number: BRT/*/L or IQ/OQ/PQ	Calibration and IQ, OQ, PQ qualification