

Data sheet

Drying Oven SLN 180 Smart



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 controller:

- 4,3", clear, full colour touch screen
- LAN, USB ports for data transfer
- multi-segment time and temperature programs
- visual and sound alarm
- internal memory for programs and data storage
- event registry
- user manual for direct download
- Quick change of program parameters
- Alarm Bar
- operating with gloves on

TECHNICAL DATA

air convection	natural
chamber capacity [l] /1/	180
working capacity [l]	180
controller	microprocessor with external LCD graphic display
display	4,3" 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 2.0 to DIN 12880 / class 3.1 (option) / class 3.1 in Smart PRO

CHAMBER

door type	solid / door with viewing window (option)
-----------	---

interior

Smart	acid-proof stainless steel to DIN 1.4301
IG Smart	acid-proof stainless steel to DIN 1.4301

housing

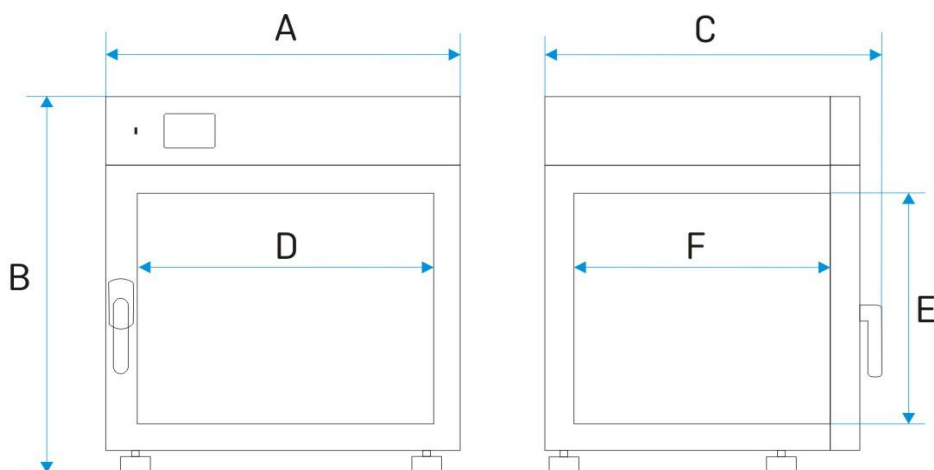
Smart	powder coated sheet
IG Smart	stainless steel linen finish

overall dims [mm] / 2/

width A	650
height B	1030
depth C	820

internal dims [mm]

width D	470
height E	720
depth F	560



shelves (standard / max)	3 // 9
max shelf workload [kg] /5/	25
- reinforced shelf version (PW) /3/	50
max unit workload [kg]	75
- reinforced unit version (W) /4/	120
weight [kg]	94

ELECTRICAL PARAMETERS

voltage*	230V 50Hz
nominal power [W]	2800
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: LOD	Door opening counter
	Order number: HEPA	HEPA - fresh air filter
	Order number: OCZ/N	Non-standard access port for external sensor
	Order number: LabDesk	LabDesk - software
	Order number: BRT*/L or IQ/OQ/PQ	Calibration and IQ, OQ, PQ qualification
	Order number: */3.1	Over temperature protection 3.1 class according to DIN 12880