

Data sheet

Drying Oven SLN 32 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/	32
working capacity [l]	32
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)

CHAMBER

door type	solid
interior	
Smart	acid-proof stainless steel to DIN 1.4301
IG Smart	acid-proof stainless steel to DIN 1.4301

housing

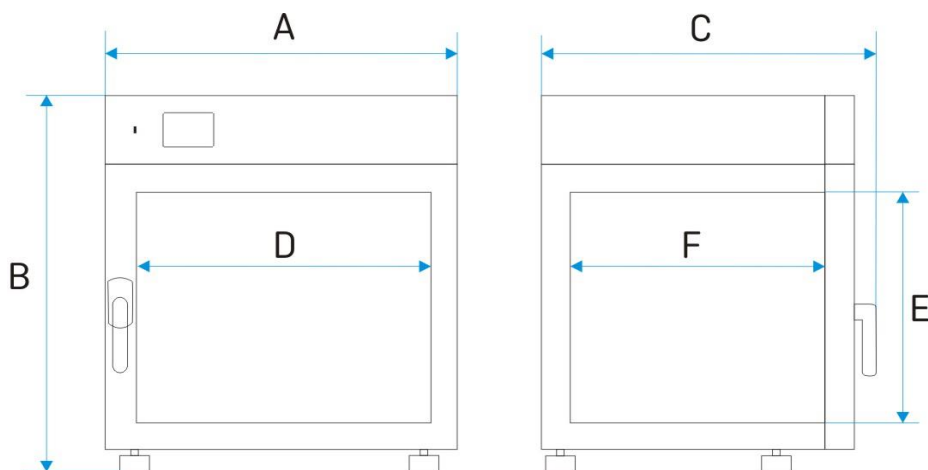
Smart	powder coated sheet
IG Smart	stainless steel linen finish

overall dims [mm] / 2/

width A	590
height B	630
depth C	520

internal dims [mm]

width D	400
height E	320
depth F	250



shelves (standard / max)	1 // 3
max shelf workload [kg] / 5/	10
- reinforced shelf version (PW) / 3/	-
max unit workload [kg]	30
- reinforced unit version (W) / 4/	-
weight [kg]	35

ELECTRICAL PARAMETERS

voltage*	230V 50Hz
nominal power [W]	1200
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: LOD

Door opening counter



Order number: HEPA

HEPA - fresh air filter



Order number: OCZ/IN

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