Data sheet

Peltier-Cooled Incubator
ILP 115 Smart



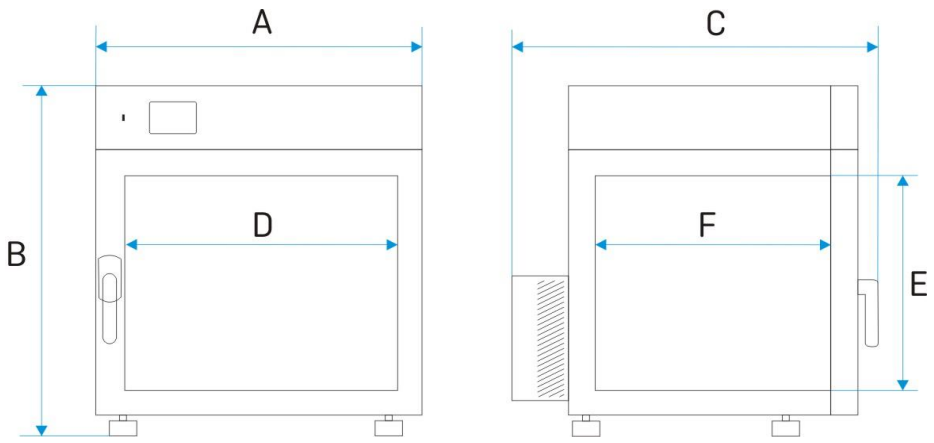
The photo above is for reference only, may show additional options not included in standard equipment.
The real appearance, particularly color and structure of the material may differ from the ones presented in the photo.

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
- LabDesksoftware and user manual for direct download
- Quick change of program parameters
- Alarm Bar
- operating with gloves on

TECHNICAL DATA	
air convection	forced
chamber capacity [l] /1/	112
working capacity [l]	112
controller	microprocessor with external LCD graphic display
display	4,3" full colour touch screen
TEMPERATURE	
temperature range [°C]	0...+70 (max 20°C below ambient temperature)
temperature resolution every ... [°C]	0,1
over temperature protection	class 2.0 to DIN 12880 / class 3.3 (option) / class 3.3 in Smart PRO

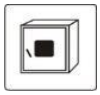
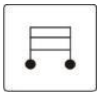
CHAMBER	
door type	double / door with viewing window (option)
interior	
Smart	acid-proof stainless steel to DIN 1.4301
IG Smart	acid-proof stainless steel to DIN 1.4301
housing	
Smart	powder coated sheet
IG Smart	stainless steel linen finish
overall dims [mm] /2/	
width A	650
height B	850
depth C	780
internal dims [mm]	
width D	460
height E	540
depth F	450



shelves (standard / max)	2 // 7
max shelf workload [kg] /5/	25
- reinforced shelf version (PW) /3/	-
max unit workload [kg]	50
- reinforced unit version (W) /4/	-
weight [kg]	90
ELECTRICAL PARAMETERS	
voltage*	230V 50Hz
nominal power [W]	600
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: GNZ	Internal socket
	Order number: PHR	Humidity measurement
	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
	Order number: */3.3	Over temperature protection 3.3 class according to DIN 12880