

Data sheet

Laboratory Freezer ZLW-T 300 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

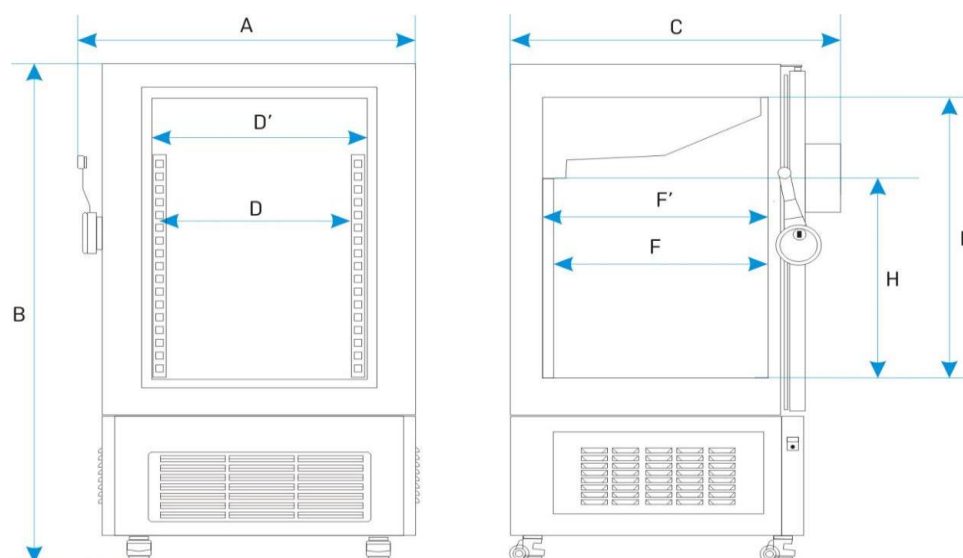
TECHNICAL DATA

air convection	forced
chamber capacity [l]	310
working capacity [l]	213
controller	microprocessor with external LCD graphic display
display	4,3" full colour touch screen

TEMPERATURE

temperature range [°C]	-40...0
temperature resolution every ... [°C]	0,1
over temperature protection	-

CHAMBER	
door type	solid
Interior	
C Smart	stainless steel to DIN 1.4016
CS Smart	stainless steel to DIN 1.4016
P Smart	acid-proof stainless steel to DIN 1.4301
PS Smart	acid-proof stainless steel to DIN 1.4301
housing	
C Smart	powder coated sheet
CS Smart	stainless steel polished
P Smart	powder coated sheet
PS Smart	stainless steel polished
overall dims [mm] /2/	
width A	760
height B	1730
depth C	800
internal dims [mm] /3/	
width D	450
width D'	520
height E	1120
depth F	520
depth F'	530
depth G	-
height H	900
height I	-



shelves (standard / max)	3 // 6
max shelf workload [kg] /4/	10
- reinforced shelf version (PW) /5/	50
max unit workload [kg]	80
- reinforced unit version (W) /6/	160
weight [kg]	185

ELECTRICAL PARAMETERS	
voltage*	230V 50Hz
nominal power [W]	500
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 - additional internal glass door

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



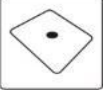









3 - dims of units with double door can be smaller

4 - on uniformly loaded surface

5 - reinforced shelf

6 - reinforced version

OPTIONS AND ACCESSORIES

	Order number: */P INOX	Stainless steel wire shelf
	Order number: */PP	Perforated shelf
	Order number: */PO	Full shelf with hole
	Order number: */PW	Reinforced shelf
	Order number: KUW GN*/*	Stainless steel cuvettes
	Order number: */W	Reinforced version
	Order number: OWW/OWW LED	Interior lighting
	Order number: LOD	Door opening counter
	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: */3.2	Over temperature protection 3.2 class according to DIN 12880