

Data sheet

Laboratory Freezer
ZLW-T 200 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

Languages all

TECHNICAL DATA

air convection	forced
chamber capacity [l]	210
working capacity [l]	140
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

CHAMBER

door type solid

interior

C Smart	stainless steel to DIN 1.4016
CS Smart	stainless steel to DIN 1.4016
P Smart	DIN 1.4301
PS Smart	DIN 1.4301

housing

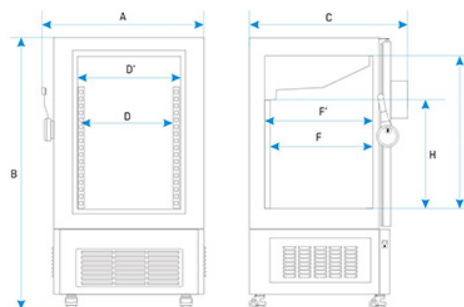
C Smart	powder coated sheet
CS Smart	stainless steel polished
P Smart	powder coated sheet
PS Smart	stainless steel polished

overall dims [mm] /1/

width A	820
height B	1380
depth C	810

internal dims [mm]

width D	450
width D'	520
height E	770
depth F	520
depth F'	530
height H	550



shelves (standard max)	2 4
max shelf workload [kg] /2/	10
- reinforced shelf version (PW) [kg] /3/	50
max unit workload [kg]	65
- reinforced unit version (W) [kg] /4/	160
weight [kg]	120

ELECTRICAL PARAMETERS

voltage*	230V 50-60Hz
nominal power [W]	450
refrigerant	R290 / GWP=3
warranty	24 months
manufacturer	POL-EKO-APARATURA

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

* - other power supplies on request

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

2 - on uniformly loaded surface

3 - reinforced shelf

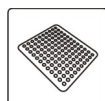
4 - reinforced version

OPTIONS AND ACCESSORIES



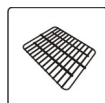
Order number: */P INOX

Stainless steel wire shelf



Order number: */PP

Perforated shelf



Order number: */PW

Reinforced shelf



Order number: KUW GN**

Stainless steel cuvettes



Order number: */W

Reinforced version



Order number: OWW/OWW LED

Interior lighting



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



Order number: BPP 12

Battery backup for display



Order number: PORT ALARM

Dry alarm contact