

## Data sheet

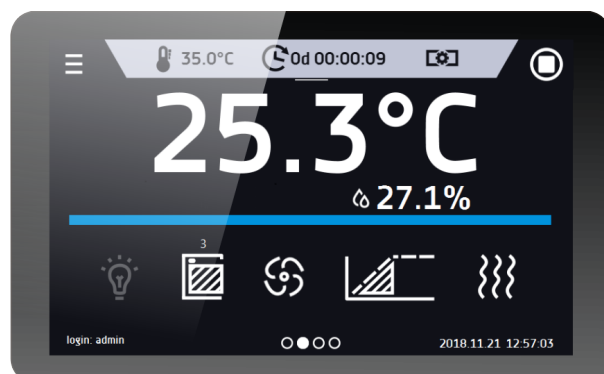
## Climatic Chamber KK 115 Smart PRO



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 PRO controller:

- large (7"), clear, full colour touch screen
- LAN, USB ports and WiFi for communication and data transfer
- multi-segment time and temperature programs
- overview of data in tabular and graphic form
- visual and sound alarm
- Admin function for management
- password protected log-in
- internal memory for programs and data storage
- event registry with user notifications
- LabDesk software and user manual for direct download



Smart PRO - preview screen

## TECHNICAL DATA

air convection	forced
chamber capacity [l]	109
working capacity [l]	109
controller	microprocessor PID
display	7" full colour touch screen

## TEMPERATURE AND HUMIDITY

temperature range [°C]	0...+60
temperature resolution every ... [°C]	0,1
temperature fluctuation at 25°C and 60%rH [°C]	2
relative humidity range [%]	30...90 (see chart for details)
humidity resolution every ... [%]	1,0
humidity fluctuation at 25°C and 60% rH [%rH]	5
over temperature protection	class 3.3 to DIN 12880



## CHAMBER

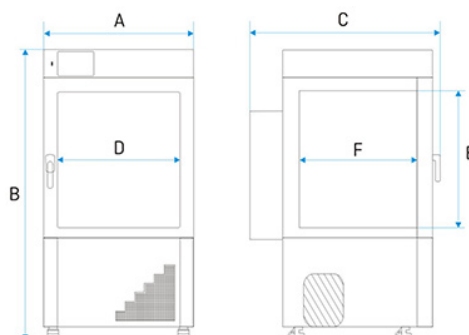
door type	double (external solid, internal glass) / external glass (option)
<b>interior</b>	
Smart PRO	acid-proof stainless steel to DIN 1.4301
IG Smart PRO	acid-proof stainless steel to DIN 1.4301
<b>housing</b>	
Smart PRO	powder coated sheet
IG Smart PRO	stainless steel linen finish

**overall dims [mm] /1/**

width A	660
height B	1340
depth C	960

**internal dims [mm]**

width D	460
height E	540
depth F	440



shelves (standard   max)	2   7
max shelf workload [kg] /2/	10
- reinforced shelf version (PW) [kg] /3/	50
max unit workload [kg]	60
weight [kg]	90

**ELECTRICAL PARAMETERS**

voltage*	230V 50-60Hz
nominal power [W]	1350
refrigerant	R1234ze / GWP=1
warranty	24 months
manufacturer	POL-EKO-APARATURA

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

\* - other power supplies on request

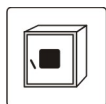
1 - depth doesn't include 50 mm of power cable

2 - on uniformly loaded surface

3 - reinforced shelf

4 - reinforced version

**OPTIONS AND ACCESSORIES**



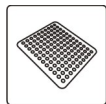
Order number: \*/A

Door with viewing window






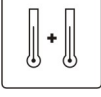
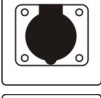
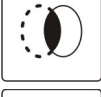
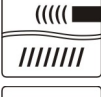



Order number: \*/P INOX

Stainless steel wire shelf



Order number: \*/PP

Perforated shelf

	Order number: */PW	Reinforced shelf
	Order number: KUW GN*/*	Stainless steel cuvettes
	Order number: */FIT	Phytotron system
	Order number: PT 100	Additional temperature sensor
	Order number: GNZ	Internal socket
	Order number: OCZ/N	Non-standard access port for external sensor
	Order number: KK/CP	Low water level sensor
	Order number: BRT*/L or IQ/OQ/PQ	Calibration and IQ, OQ, PQ qualification
	Order number: BPP 12	Battery backup for display
	Order number: PORT ALARM	Dry alarm contact