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44-300 Wodzisław Śląski
ul. Kokoszycka 172 C

Data sheet

print date: 2025-03-19

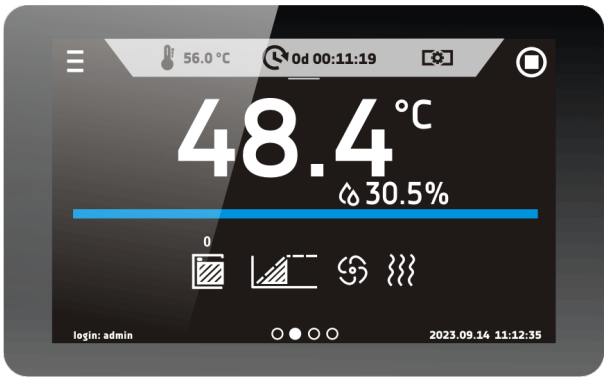
Climatic Chamber

KK 350 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

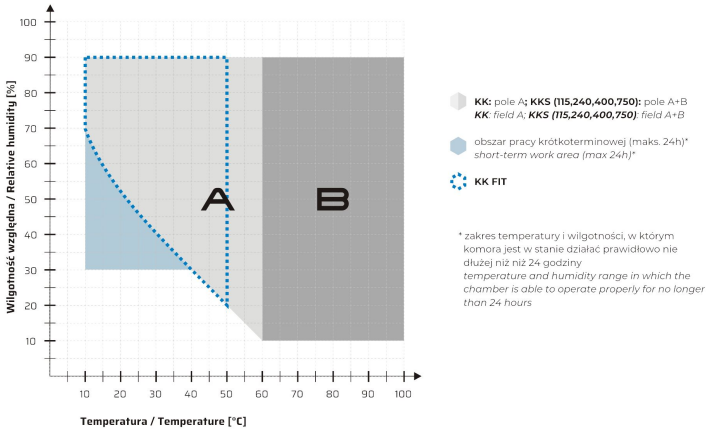


Smart PRO - preview screen

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TECHNICAL DATA	
air convection	forced
chamber capacity [l]	322
working capacity [l]	283
controller	microprocessor PID
display	7" full colour touch screen
TEMPERATURE AND HUMIDITY	
temperature range [°C]	0...+60
temperature resolution every ... [°C]	0,1
temperature variation at 25°C and 60%rH [+/-°C]*	2
temperature protection	class 3.3 to DIN 12880
relative humidity range [%]	30...90 (see chart for details)
humidity resolution every ... [%]	0,1
humidity variation at 25°C and 60% rH [%rH]	5

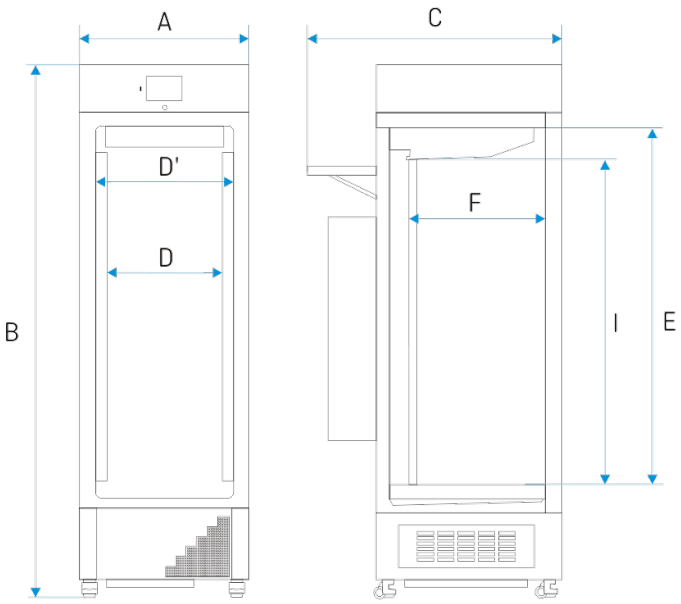


CHAMBER	
door type	double (external solid, internal glass) / external glass (option)
interior	
Smart PRO	acid-proof stainless steel to DIN 1.4301
IG Smart PRO	acid-proof stainless steel to DIN 1.4301
housing	
Smart PRO	powder coated sheet
IG Smart PRO	stainless steel linen finish

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overall dims [mm] /1/	
width A	640
height B	2010
depth C	990
internal dims [mm]	
width D	470
width D'	510
height E	1340
depth F	500
height I	1180



shelves (standard | max)	3 | 11
max shelf workload [kg] /2/	10
- reinforced shelf version (PW) [kg] /3/	100
max unit workload [kg]	100
weight [kg]	125
ELECTRICAL PARAMETERS	
voltage	230V 50-60Hz
nominal power [W]	1850
refrigerant	R290 / GWP=3
warranty	24 months
manufacturer	POL-EKO®

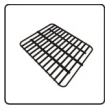
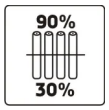
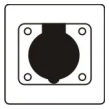
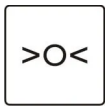
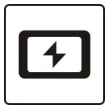
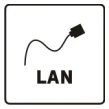
all the above technical data refer to standard units (without optional accessories)
* - variation (K) calculated for chamber as: K= +/- (T average max. - T average min.) / 2
** - other power supplies on request
1 - depth doesn't include 50 mm of power cable
2 - on uniformly loaded surface
3 - reinforced shelf

OPTIONS AND ACCESSORIES

Order number: */A	door with viewing window
Order number: */P INOX	Stainless steel wire shelf INOX

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	Order number: */PP	Perforated shelf
	Order number: */PW	Reinforced shelf
	Order number: KUW GN*/*	Stainless steel cuvettes
	Order number: */FIT	Phytotron system
	Order number: FIT/R3	FIT panels independent control
	Order number: GNZ	Internal socket
	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
	Order number: LANK	LAN cable
	Order number: OCZ/20	Non-standard access port 20 mm
	Order number: OCZ/30	Additional access port 30 mm
	Order number: OCZ/60	Non-standard access port 60 mm
	Order number: OCZ/100	Non-standard access port 100 mm
	Order number: KK/Z	Container for deionised water
	Order number: KD	Access control