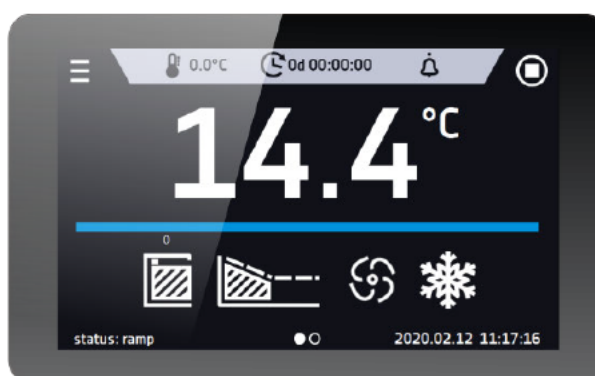The photo above is for reference only, may show additional options not included in standard equipment. The real appearance, particularly color and structure of the material may differ from the ones presented in the photo.

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

Smart - preview screen

TECHNICAL DATA

air convection	forced
chamber capacity [l]	250
working capacity [l]	203
controller	microprocessor PID
display	4,3 full colour touch screen

TEMPERATURE

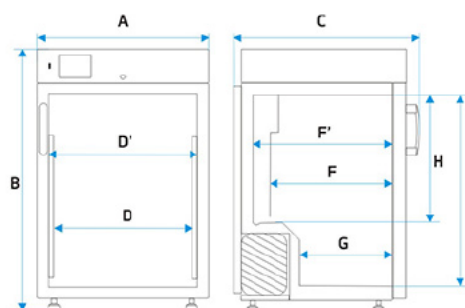|	
temperature range [°C]	+3...+40
temperature resolution every ... [°C]	0,1
Temperature accuracy at 20°C [+/-°C]	+/-1
over temperature protection	class 1.0 to DIN 12880

CHAMBER

door type	solid
interior	aluminium
housing	powder coated sheet

overall dims [mm] /1/

width A	620
height B	1300
depth C	650

internal dims [mm]

width D	480
width D'	520
height E	1060
depth F	420
depth F'	480
depth G	320
height H	840

shelves (standard | max)	3
max shelf workload [kg] /2/	10
max unit workload [kg]	50
weight [kg]	69

ELECTRICAL PARAMETERS

voltage**	230V 50-60Hz
nominal power [W]	250
refrigerant	R1234ze / GWP=1
warranty	24 months
manufacturer	POL-EKO-APARATURA
txt_opis pod tabelą	all the above technical data refer to standard units (without optional accessories) * - fluctuation measured in centre of the chamber; in space, 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

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K= +/- (T average max. - T average min.) / 2

** - other power supplies on request

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

OPTIONS AND ACCESSORIES

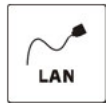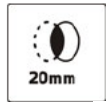|		
	Order number: */P	Wire shelf
	Order number: QLK*	Wheels
	Order number: *PLUS	Automatic defrosting function
	Order numberLabDesk	LabDesk software
	Order number: BRT/*/L or IQ/OQ/PQ	Calibration and IQ, OQ, PQ qualification
	Order number: BPP 12	Battery backup for display
	Order number: PORT ALARM	Dry alarm contact
	Order number: USBK	USB cable
	Order number: LANK	LAN cable
	Order number: OCZ/20	Non-standard access port 20 mm

![ALEPH - Part Science · Part Art]

	Order number: OCZ/30	Additional access port 30 mm
	Order number: OCZ/60	Non-standard access port 60 mm
	Order number: KD	Access control