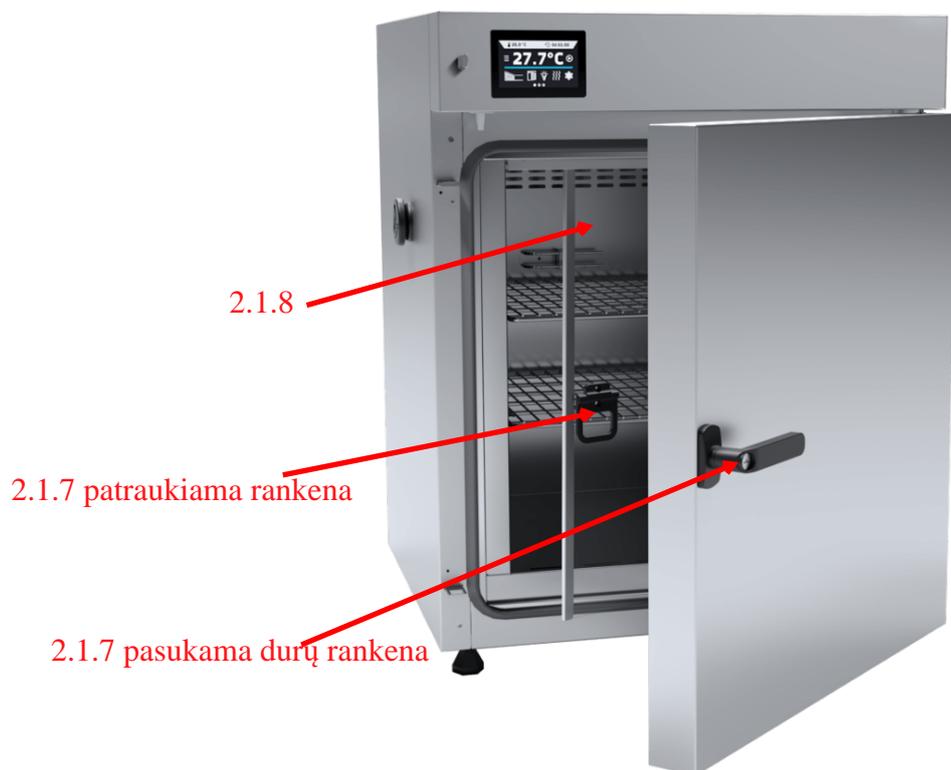


Data sheet

Laboratory Incubator CLN 115 Smart



2.1.8

2.1.7 patraukiama rankena

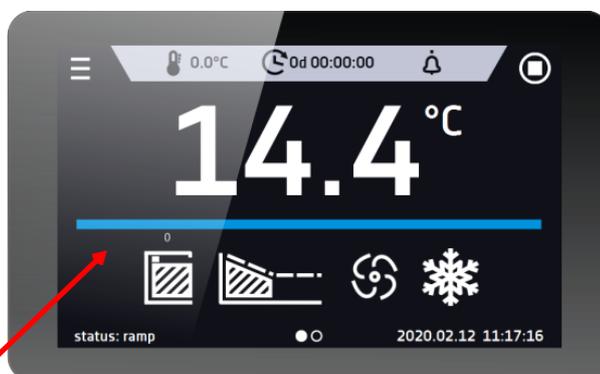
2.1.7 pasukama durų rankena

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.

2.1.9

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



2.1.11

Smart - preview screen

TECHNICAL DATA

2.1.6	air convection	natural
2.1.2	chamber capacity [l]	112
	working capacity [l]	112
2.1.9	controller	microprocessor PID
	display	4,3" full colour touch screen

TEMPERATURE

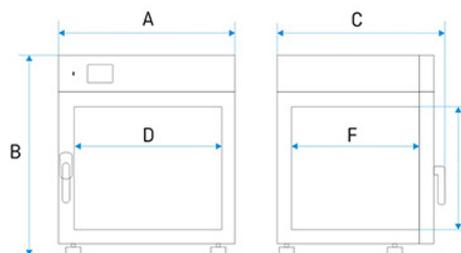
2.1.5	temperature range [°C]	5°C above ambient temperature ... +100°C
	temperature resolution every ... [°C]	0,1
	temperature fluctuation at 37°C [±/°C]*	0,2
	temperature variation at 37°C [±/°C]*	0,8
2.1.14	over temperature protection	class 2.0 to DIN 12880 / class 3.1 (option)

CHAMBER

	door type	double(5) / door with viewing window (option)
	interior	
2.1.4	Smart	DIN 1.4301
	IG Smart	DIN 1.4301
	housing	
2.1.3	Smart	powder coated sheet
	IG Smart	stainless steel linen finish

overall dims [mm] /1/

2.1.1	width A	660
	height B	850
	depth C	710
	internal dims [mm]	
	width D	460
	height E	540
	depth F	450



2.1.17		
2.1.12	shelves (standard max)	2 7
2.1.13	max shelf workload [kg] /2/	25
	- reinforced shelf version (PW) [kg] /3/	50
	max unit workload [kg]	60
	- reinforced unit version (W) [kg] /4/	120
	weight [kg]	65

ELECTRICAL PARAMETERS

2.1.15	voltage**	230V 50-60Hz
2.1.16	nominal power [W]	450
	warranty	24 months
	manufacturer	POL-EKO-APARATURA

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:

$K = \pm (T \text{ average max.} - T \text{ average min.}) / 2$

** - other power supplies on request

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

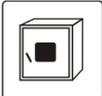
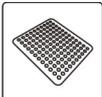
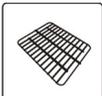
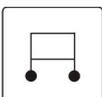
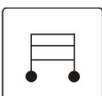
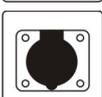
2 - on uniformly loaded surface

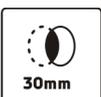
3 - reinforced shelf

4 - additional internal glass door

2.1.8

OPTIONS AND ACCESSORIES

	Order number: */A	door with viewing window
	Order number: */P INOX	Stainless steel wire shelf INOX
	Order number: */PP	Perforated shelf
	Order number: */PW	Reinforced shelf
	Order number: KUW GN*/*	Stainless steel cuvettes
	Order number: QLK*	Wheels
	Order number: */S or */S INOX	Table with wheels
	Order number: */ST or */S INOX	Base on castors
	Order number: */W	Reinforced version
	Order number: OWW/OWW LED	Interior lighting
	Order number: GNZ	Internal socket

	Order number: HEPA	HEPA Clean Air Filter
	Order number: LabDesk	LabDesk software
	Order number: BRT/*/L or IQ/OQ/PQ	Calibration and IQ, OQ, PQ qualification
	Order number: */3.1	Over temperature protection 3.1 class according to DIN 12880
	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
	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: KD	Access control