



POL-EKO
Perfect Environment

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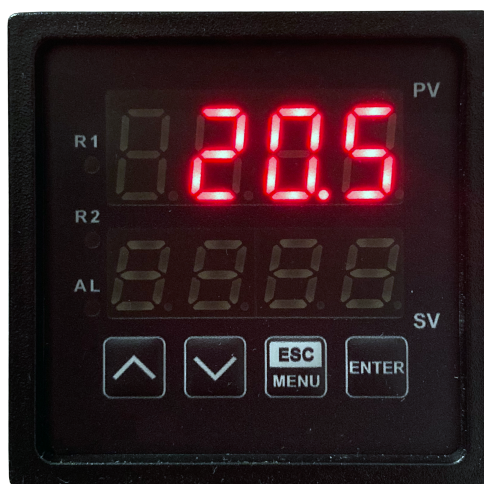
POL-EKO A. Polok-Kowalska sp.k.
44-300 Wodzisław Śląski
ul. Kokoszycka 172 C

Data sheet

Drying Oven SLN 115 SIMPLE



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.





TECHNICAL DATA

air convection	natural
chamber capacity [l]	109
working capacity [l]	109
controller	microprocessor with external display
display	LED

TEMPERATURE

temperature range [°C]	5°C above ambient temperature ... +250°C
temperature resolution every ... [°C]	0,1
temperature fluctuation at 105°C [±°C]*	0,3
temperature variation at 105°C [±°C]*	2,5
time to reach set temperature [min]	88
Energy consumption at 105°C [Wh/h]	247
temperature protection	class 1.0 to DIN 12880

CHAMBER

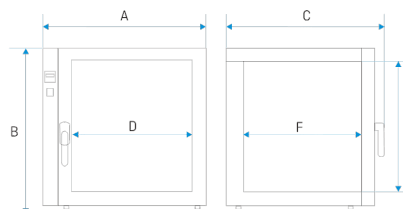
door type	solid
interior	stainless steel to DIN 1.4016
housing	powder coated sheet

overall dims [mm] /1/

width A	720
height B	730
depth C	710

internal dims [mm]

width D	460
height E	540
depth F	440



shelves (standard max)	2 7
max shelf workload [kg] /2/	10
max unit workload [kg]	60
weight [kg]	64



ELECTRICAL PARAMETERS

voltage**	230V 50-60Hz
nominal power [W]	2500
warranty	24 months
manufacturer	POL-EKO

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

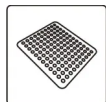
1 - depth doesn't include 50 mm of power cable, the width does not include the 20 mm of rubber plug

OPTIONS AND ACCESSORIES



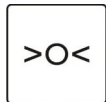
Order number: */P INOX

Stainless steel wire shelf INOX



Order number: */PP

Perforated shelf



Order number: BRT/*/L or IQ/OQ/PQ

Calibration and IQ, OQ, PQ qualification