



POL-EKO®

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Data sheet

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Drying Oven SLN 53 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]	83
working capacity [l]	55
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]	99
Energy consumption at 105°C [Wh/h]	185
temperature protection	class 1.0 to DIN 12880

CHAMBER

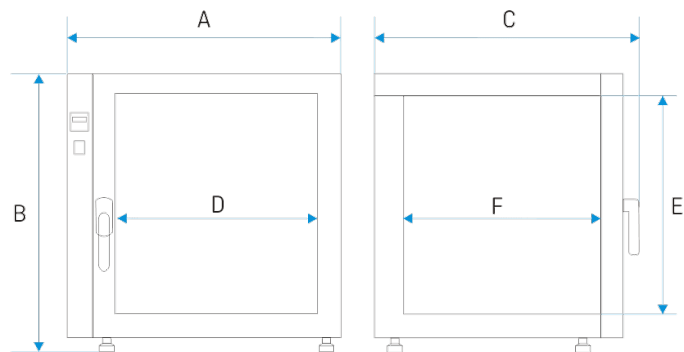
door type	solid
interior	stainless steel to DIN 1.4016
housing	powder coated sheet

overall dims [mm] /1/

width A	660
height B	590
depth C	620

internal dims [mm]

width D	400
height E	390
depth F	350



shelves (standard max)	2 5
max shelf workload [kg] /2/	25
max unit workload [kg]	40
weight [kg]	46



ELECTRICAL PARAMETERS

voltage	230V 50/60Hz
nominal power [W]	1700
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

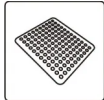
1 - depth doesn't include 50 mm of power cable, the width does not include the 20 mm of rubber plug

OPTIONS AND ACCESSORIES



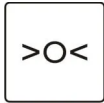
Order number: */P INOX

Stainless steel wire shelf INOX



Order number: */PP

Perforated shelf



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

Calibration and IQ, OQ, PQ qualification