



POL-EKO®

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

Data sheet

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Pharmaceutical Refrigerator CHS-C 500



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.

Standard features of the CHS-C

- solid door
- temperature range from 0°C to +10°C
- lockable chamber
- easy-to-use microprocessor-based temperature controller
- external (LED) display showing the temperature inside the chamber
- opening for an external sensor (Ø30 mm) on the left-hand side of the unit
- alarm for when the set temperature is exceeded
- forced air circulation ensuring an even temperature distribution within the chamber
- wire shelves ensuring free air flow





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TECHNICAL DATA

air convection	forced
chamber capacity [l]	506
working capacity [l]	467
controller	microprocessor with external LED display
display	LED

TEMPERATURE

temperature range [°C]	0...+10
temperature resolution every ... [°C]	0,1
temperature fluctuation at 4°C [±/°C]*	1
temperature variation at 4°C [±/°C]*	2
temperature protection	class 1.0 to DIN 12880

CHAMBER

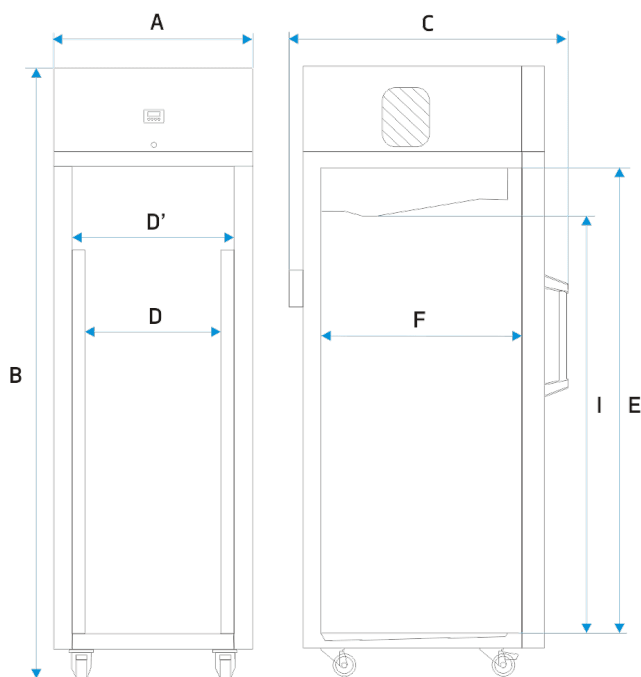
door type	solid
interior	stainless steel to DIN 1.4016
housing	powder coated sheet

overall dims [mm] / 1/

width A	640
height B	1990
depth C	880

internal dims [mm]

width D	470
width D'	510
height E	1510
depth F	610
height I	1350



shelves (standard max)	3 11
max shelf workload [kg] /2/	20
- reinforced shelf version (PW) [kg] /3/	100
max unit workload [kg]	100
weight [kg]	125



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ELECTRICAL PARAMETERS

voltage	230V 50/60Hz
nominal power [W]	450
refrigerant	R290 / GWP=3
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

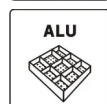
1 - depth doesn't include 50 mm of power cable, the width does not include the 20 mm of rubber plug

OPTIONS AND ACCESSORIES



Order number: */P INOX

Stainless steel wire shelf INOX



Order number: ST/CHL/SWP ALU

Aluminum drawer with powder coated slides



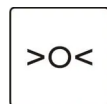
Order number: ST/CHL/SWP INOX

Stainless steel drawer with stainless steel slides



Order number: QLK*

Castors



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

Calibration and IQ, OQ, PQ qualification