# Data sheet

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**Pharmaceutical Refrigerator**

## CHS-C 6 A



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**

- glass 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)
in the left-hand wall 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



Richmond Scientific

## TECHNICAL DATA

| | |
|---|---|
| air convection | forced |
| chamber capacity [l] | 414 |
| working capacity [l] | 339 |
| controller | microprocessor with external LED display |
| display | LED |

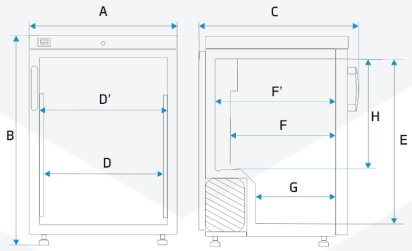
## TEMPERATURE

| | |
|---|---|
| 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 | glass |
| interior | stainless steel to DIN 1.4016 |
| housing | powder coated sheet |

| **overall dims [mm] /1/** | |
|---|---|
| width A | 610 |
| height B | 1840 |
| depth C | 650 |
| **internal dims [mm]** | |
| width D | 480 |
| width D' | 520 |
| height E | 1660 |
| depth F | 420 |
| depth F' | 480 |
| depth G | 320 |
| height H | 1440 |

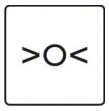



| | |
|---|---|
| shelves (standard \| max) | 4 \| 10 |
| max shelf workload [kg] /2/ | 10 |
| max unit workload [kg] | 60 |
| weight [kg] | 107 |

| ELECTRICAL PARAMETERS | |
|---|---|
| voltage | 230V 50/60Hz |
| nominal power [W] | 350 |
| refrigerant | R1234ze / GWP=1,37 |
| 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= +/- (T average max. - T 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/SWPN 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 |