

Data sheet

Heating-up chamber CALDERA 300



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.

Functionality

- capacities: 70,150, 200, 250, 300l – dimensions and load examples are specified in the table with technical data
- fast heating-up of the load due to forced air convection
- polished stainless steel housing, stainless steel interior
- bright, energy saving LED internal lighting and tempered glass of the door assure an excellent visibility of the interior
- drawers with telescopic slides instead of regular shelves prevent falling out of the load
- possibility to place Caldera on the stainless steel table – option

Safety

- safe temperature range: +35°C to +42°C, temperature regulation every 1,0°C
- visual and audio alarm in case set temperature is exceeded for 2°C
- independent temperature protection over 45°C (over temperature protection) 3.1 class according to DIN 12880
- open door alarm (the alarm goes on in case the door is opened longer than 1 minute)
- LED display visible from 4m distance
- door lock – load protection against unauthorized use
- service settings protection against unauthorized use
- archiving working parameters for the period of 1 year (with 15 minutes interval)

CALDERA complies with the following medical norm

- PN-EN 60601-1-2:2002 EMC – Medical norm for electrical devices (it does not interrupt the work of the other medical Instruments)

TECHNICAL DATA

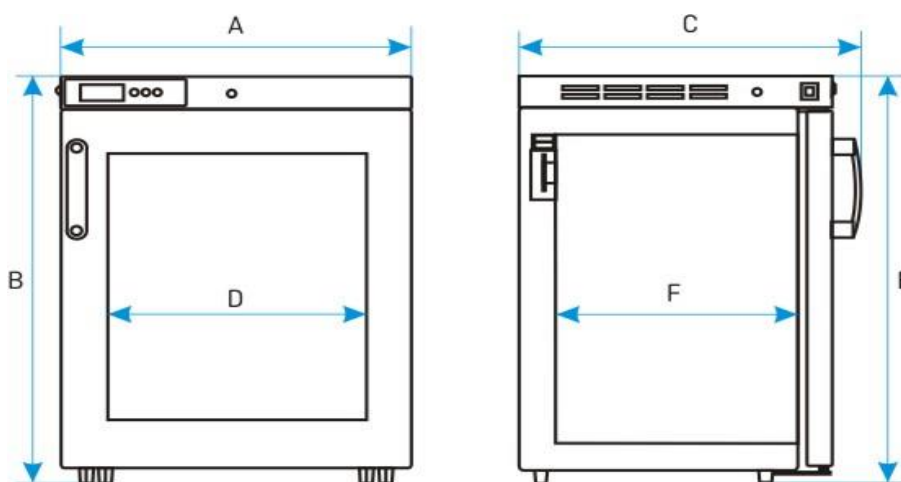
air convection	forced
chamber capacity [l]	300
working capacity [l]	300
controller	microprocessor with external LED display

TEMPERATURE

temperature range [°C]	+35...+42
temperature resolution every ... [°C]	1,0
over temperature protection	class 3.1 to DIN 12880

CHAMBER

door type	door with viewing window
interior	acid-proof stainless steel to DIN 1.4301
housing	stainless steel polished
overall dims [mm]	
width A	600
height B	1460
depth C	590
internal dims [mm]	
width D	490
height E	1250
depth F	480



number of drawers	4
max drawer workload [kg]	20
max unit workload [kg]	80
weight [kg]	75

ELECTRICAL PARAMETERS

voltage*	230V 50Hz
nominal power [W]	250
warranty	24 months
manufacturer	POL-EKO-APARATURA

OPTIONS AND ACCESSORIES

