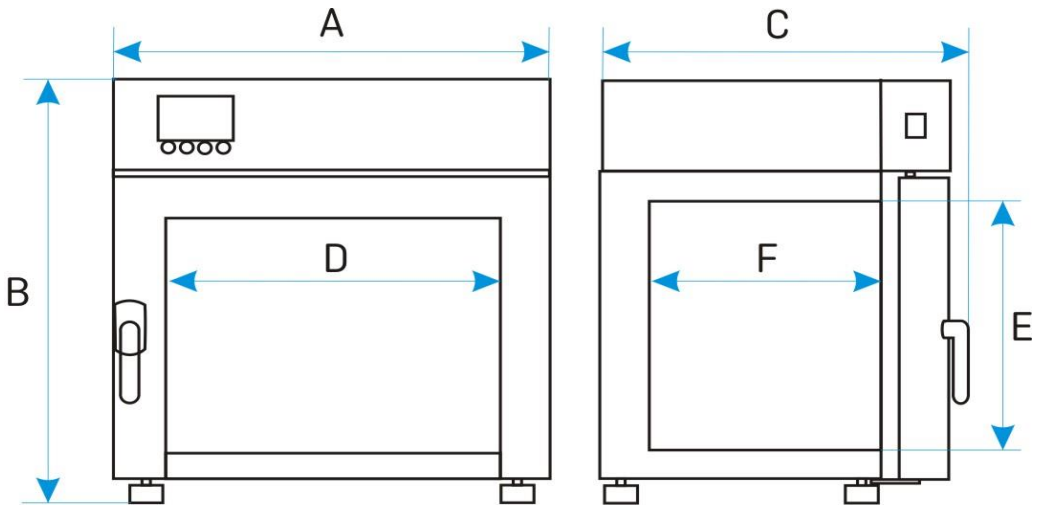
Data sheet

Laboratory Incubator
CLW 15

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	forced
chamber capacity [l] /1/	15
working capacity [l]	15
controller	microprocessor with external LCD graphic display
TEMPERATURE	
temperature range [°C]	+5°C above ambient temperature ... +100°C
temperature resolution every ... [°C]	0,1
over temperature protection	class 2.0 to DIN 12880 / class 3.1 (option)
CHAMBER	
door type	double / door with viewing window (option)
interior	
STD	acid-proof stainless steel to DIN 1.4301
INOX/G	acid-proof stainless steel to DIN 1.4301
housing	
STD	powder coated sheet
INOX/G	stainless steel linen finish

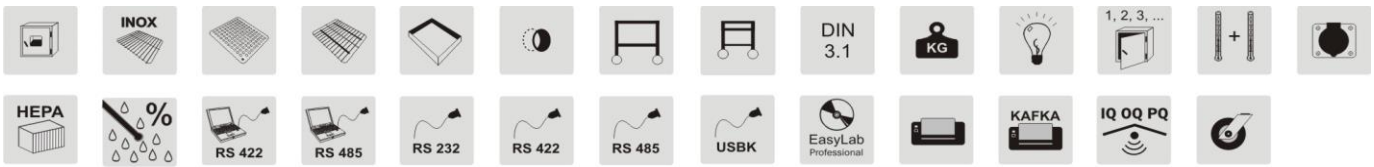
overall dims [mm] /2/	
width A	510
height B	550
depth C	440
internal dims [mm]	
width D	320
height E	230
depth F	200



shelves (standard / max)	1 / 2
max shelf workload [kg] /5/	10
- reinforced shelf version (PW) /3/	-
max unit workload [kg]	20
- reinforced unit version (W) /4/	-
weight [kg]	27
ELECTRICAL PARAMETERS	
voltage*	230V 50Hz
nominal power [W]	300
warranty	24 months
manufacturer	POL-EKO-APARATURA

all the above technical data refer to standard units (without optional accessories)
* - 230V 60Hz, 115V 60Hz also available
1 - working capacity of chamber can be smaller
2 - depth doesn't include 50 mm of power cable
3 - reinforced shelf
4 - reinforced version
5 - on uniformly loaded surface

OPTIONS AND ACCESSORIES



Data sheet

Laboratory Incubator
CLW 32

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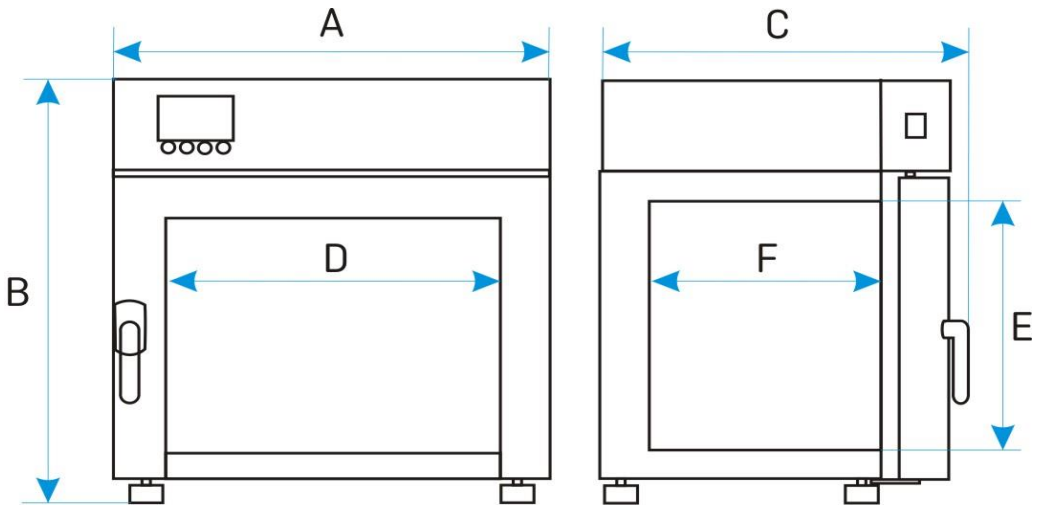
TECHNICAL DATA	
air convection	forced
chamber capacity [l] /1/	32
working capacity [l]	32
controller	microprocessor with external LCD graphic display
TEMPERATURE	
temperature range [°C]	+5°C above ambient temperature ... +100°C
temperature resolution every ... [°C]	0,1
over temperature protection	class 2.0 to DIN 12880 / class 3.1 (option)
CHAMBER	
door type	double / door with viewing window (option)
interior	
STD	acid-proof stainless steel to DIN 1.4301
INOX/G	acid-proof stainless steel to DIN 1.4301
housing	
STD	powder coated sheet
INOX/G	stainless steel linen finish

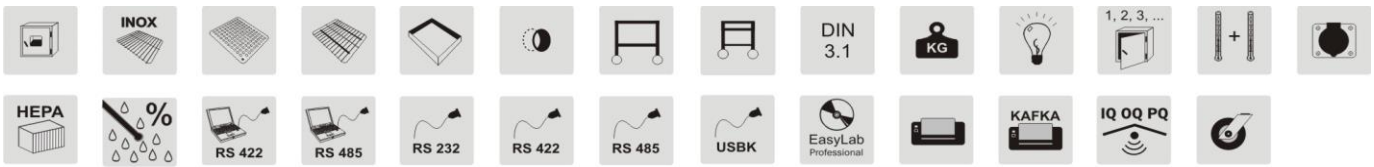
overall dims [mm] /2/	
width A	590
height B	630
depth C	500
internal dims [mm]	
width D	400
height E	320
depth F	250



shelves (standard / max)	1 / 3
max shelf workload [kg] /5/	10
- reinforced shelf version (PW) /3/	-
max unit workload [kg]	30
- reinforced unit version (W) /4/	-
weight [kg]	35
ELECTRICAL PARAMETERS	
voltage*	230V 50Hz
nominal power [W]	300
warranty	24 months
manufacturer	POL-EKO-APARATURA

all the above technical data refer to standard units (without optional accessories)
* - 230V 60Hz, 115V 60Hz also available
1 - working capacity of chamber can be smaller
2 - depth doesn't include 50 mm of power cable
3 - reinforced shelf
4 - reinforced version
5 - on uniformly loaded surface

OPTIONS AND ACCESSORIES



Data sheet

Laboratory Incubator
CLW 53

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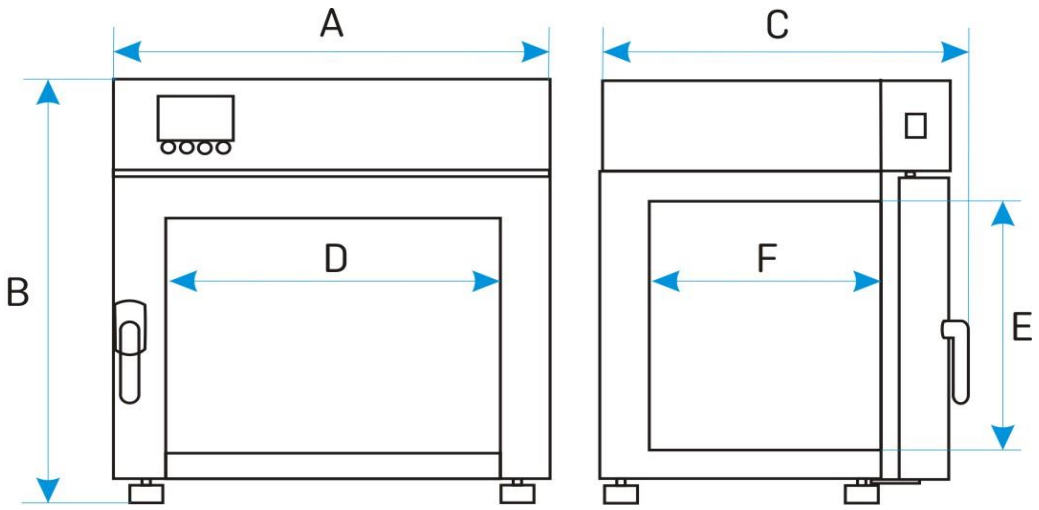
TECHNICAL DATA	
air convection	forced
chamber capacity [l] /1/	56
working capacity [l]	56
controller	microprocessor with external LCD graphic display
TEMPERATURE	
temperature range [°C]	+5°C above ambient temperature ... +100°C
temperature resolution every ... [°C]	0,1
over temperature protection	class 2.0 to DIN 12880 / class 3.1 (option) / class 3.1 in TOP+
CHAMBER	
door type	double / door with viewing window (option)
interior	
STD	acid-proof stainless steel to DIN 1.4301
INOX/G	acid-proof stainless steel to DIN 1.4301
housing	
STD	powder coated sheet
INOX/G	stainless steel linen finish

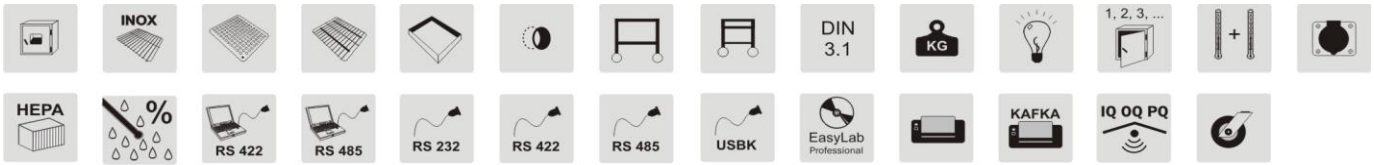
overall dims [mm] /2/	
width A	590
height B	700
depth C	600
internal dims [mm]	
width D	400
height E	390
depth F	360



shelves (standard / max)	2 / 5
max shelf workload [kg] /5/	25
- reinforced shelf version (PW) /3/	50
max unit workload [kg]	40
- reinforced unit version (W) /4/	80
weight [kg]	50
ELECTRICAL PARAMETERS	
voltage*	230V 50Hz
nominal power [W]	400
warranty	24 months
manufacturer	POL-EKO-APARATURA

all the above technical data refer to standard units (without optional accessories)
* - 230V 60Hz, 115V 60Hz also available
1 - working capacity of chamber can be smaller
2 - depth doesn't include 50 mm of power cable
3 - reinforced shelf
4 - reinforced version
5 - on uniformly loaded surface

OPTIONS AND ACCESSORIES



Data sheet

Laboratory Incubator
CLW 115

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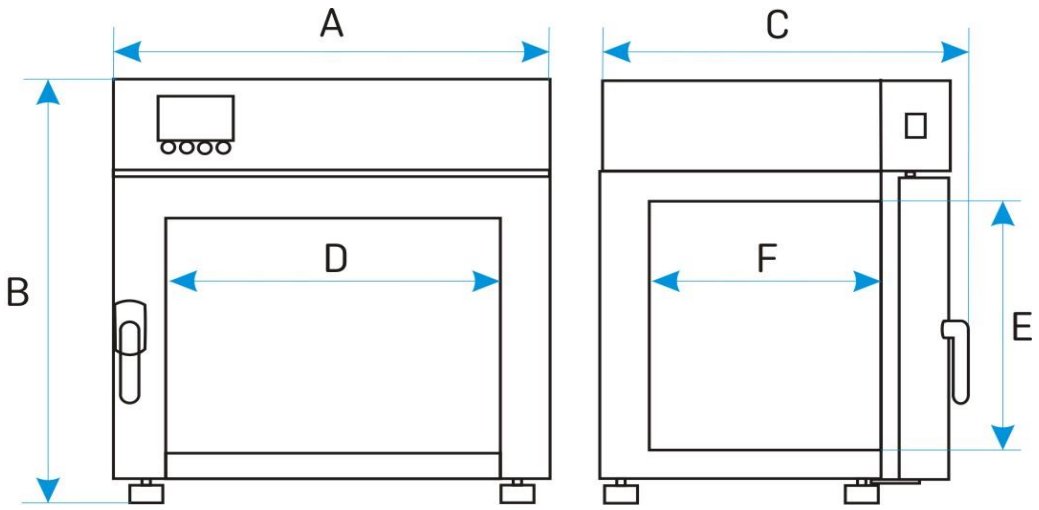
TECHNICAL DATA	
air convection	forced
chamber capacity [l] /1/	112
working capacity [l]	112
controller	microprocessor with external LCD graphic display
TEMPERATURE	
temperature range [°C]	+5°C above ambient temperature ... +100°C
temperature resolution every ... [°C]	0,1
over temperature protection	class 2.0 to DIN 12880 / class 3.1 (option) / class 3.1 in TOP+
CHAMBER	
door type	double / door with viewing window (option)
interior	
STD	acid-proof stainless steel to DIN 1.4301
INOX/G	acid-proof stainless steel to DIN 1.4301
housing	
STD	powder coated sheet
INOX/G	stainless steel linen finish

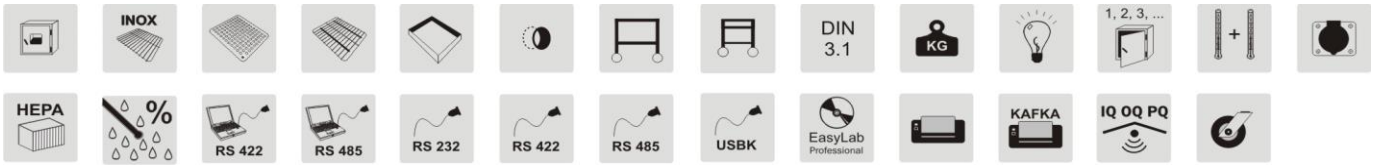
overall dims [mm] /2/	
width A	650
height B	850
depth C	700
internal dims [mm]	
width D	460
height E	540
depth F	450



shelves (standard / max)	2 / 7
max shelf workload [kg] /5/	25
- reinforced shelf version (PW) /3/	50
max unit workload [kg]	60
- reinforced unit version (W) /4/	120
weight [kg]	65
ELECTRICAL PARAMETERS	
voltage*	230V 50Hz
nominal power [W]	400
warranty	24 months
manufacturer	POL-EKO-APARATURA

all the above technical data refer to standard units (without optional accessories)
* - 230V 60Hz, 115V 60Hz also available
1 - working capacity of chamber can be smaller
2 - depth doesn't include 50 mm of power cable
3 - reinforced shelf
4 - reinforced version
5 - on uniformly loaded surface

OPTIONS AND ACCESSORIES



Data sheet

Laboratory Incubator
CLW 180

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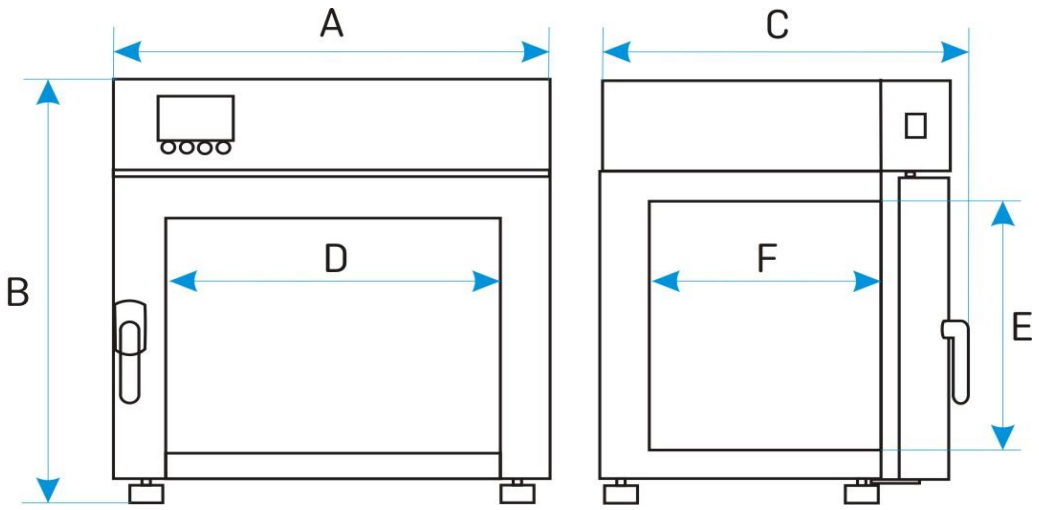
TECHNICAL DATA	
air convection	forced
chamber capacity [l] /1/	180
working capacity [l]	180
controller	microprocessor with external LCD graphic display
TEMPERATURE	
temperature range [°C]	+5°C above ambient temperature ... +100°C
temperature resolution every ... [°C]	0,1
over temperature protection	class 2.0 to DIN 12880 / class 3.1 (option) / class 3.1 in TOP+
CHAMBER	
door type	double / door with viewing window (option)
interior	
STD	acid-proof stainless steel to DIN 1.4301
INOX/G	acid-proof stainless steel to DIN 1.4301
housing	
STD	powder coated sheet
INOX/G	stainless steel linen finish

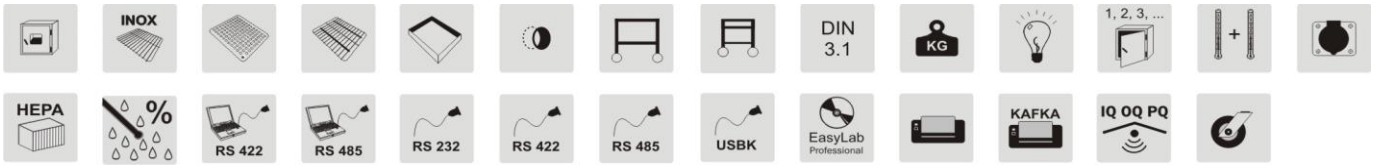
overall dims [mm] /2/	
width A	650
height B	1030
depth C	760
internal dims [mm]	
width D	470
height E	720
depth F	560



shelves (standard / max)	3 / 9
max shelf workload [kg] /5/	25
- reinforced shelf version (PW) /3/	50
max unit workload [kg]	75
- reinforced unit version (W) /4/	120
weight [kg]	94
ELECTRICAL PARAMETERS	
voltage*	230V 50Hz
nominal power [W]	850
warranty	24 months
manufacturer	POL-EKO-APARATURA

all the above technical data refer to standard units (without optional accessories)
* - 230V 60Hz, 115V 60Hz also available
1 - working capacity of chamber can be smaller
2 - depth doesn't include 50 mm of power cable
3 - reinforced shelf
4 - reinforced version
5 - on uniformly loaded surface

OPTIONS AND ACCESSORIES



Data sheet

Laboratory Incubator
CLW 240

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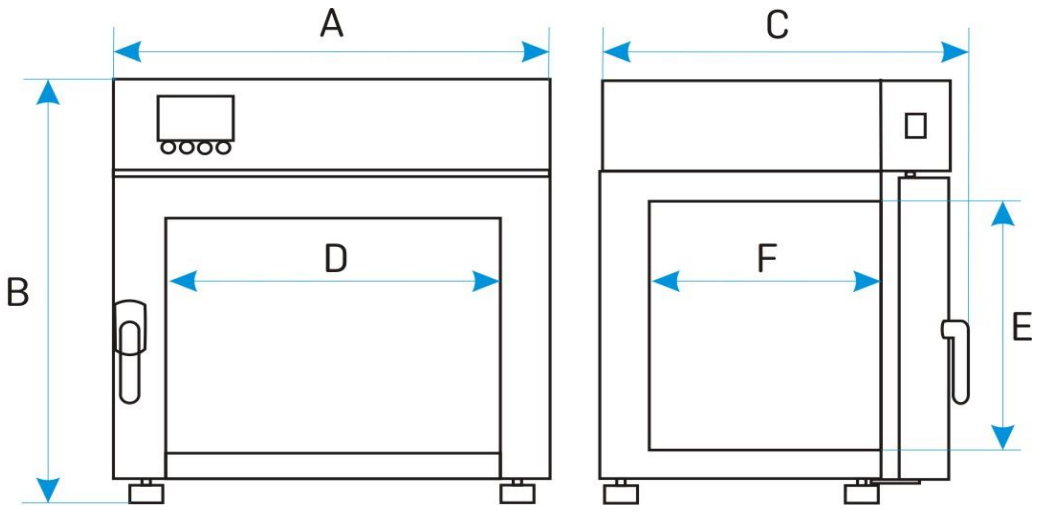
TECHNICAL DATA	
air convection	forced
chamber capacity [l] /1/	245
working capacity [l]	245
controller	microprocessor with external LCD graphic display
TEMPERATURE	
temperature range [°C]	+5°C above ambient temperature ... +100°C
temperature resolution every ... [°C]	0,1
over temperature protection	class 2.0 to DIN 12880 / class 3.1 (option) / class 3.1 in TOP+
CHAMBER	
door type	double / door with viewing window (option)
interior	
STD	acid-proof stainless steel to DIN 1.4301
INOX/G	acid-proof stainless steel to DIN 1.4301
housing	
STD	powder coated sheet
INOX/G	stainless steel linen finish

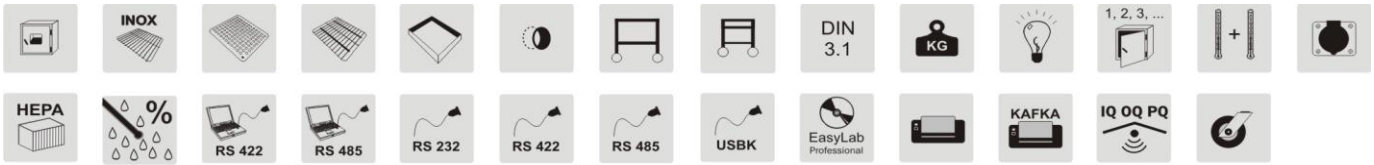
overall dims [mm] /2/	
width A	810
height B	1200
depth C	760
internal dims [mm]	
width D	600
height E	800
depth F	510



shelves (standard / max)	3 / 10
max shelf workload [kg] /5/	25
- reinforced shelf version (PW) /3/	100
max unit workload [kg]	90
- reinforced unit version (W) /4/	300
weight [kg]	126
ELECTRICAL PARAMETERS	
voltage*	230V 50Hz
nominal power [W]	800
warranty	24 months
manufacturer	POL-EKO-APARATURA

all the above technical data refer to standard units (without optional accessories)
* - 230V 60Hz, 115V 60Hz also available
1 - working capacity of chamber can be smaller
2 - depth doesn't include 50 mm of power cable
3 - reinforced shelf
4 - reinforced version
5 - on uniformly loaded surface

OPTIONS AND ACCESSORIES



Data sheet

Laboratory Incubator
CLW 400

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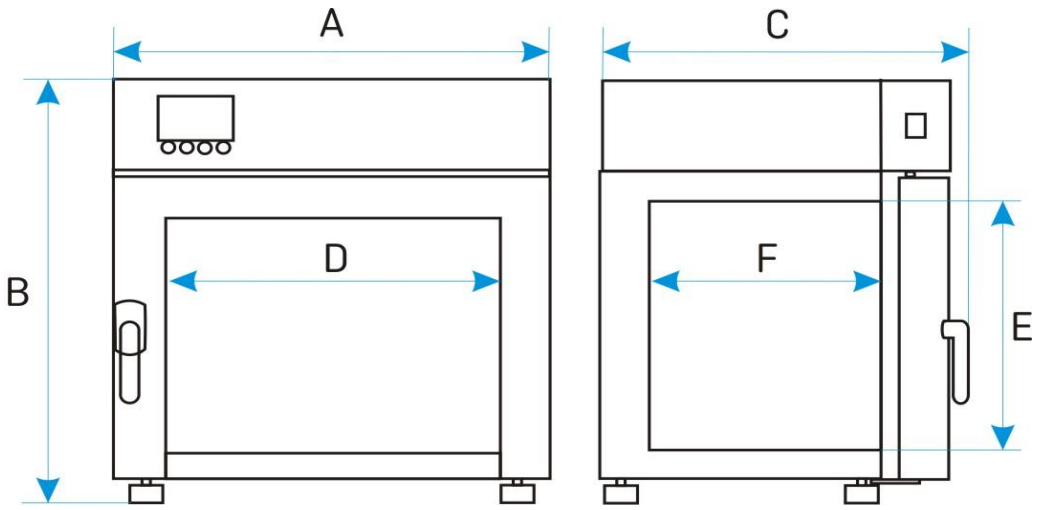
TECHNICAL DATA	
air convection	forced
chamber capacity [l] /1/	424
working capacity [l]	424
controller	microprocessor with external LCD graphic display
TEMPERATURE	
temperature range [°C]	+5°C above ambient temperature ... +100°C
temperature resolution every ... [°C]	0,1
over temperature protection	class 2.0 to DIN 12880 / class 3.1 (option) / class 3.1 in TOP+
CHAMBER	
door type	double / door with viewing window (option)
interior	
STD	acid-proof stainless steel to DIN 1.4301
INOX/G	acid-proof stainless steel to DIN 1.4301
housing	
STD	powder coated sheet
INOX/G	stainless steel linen finish

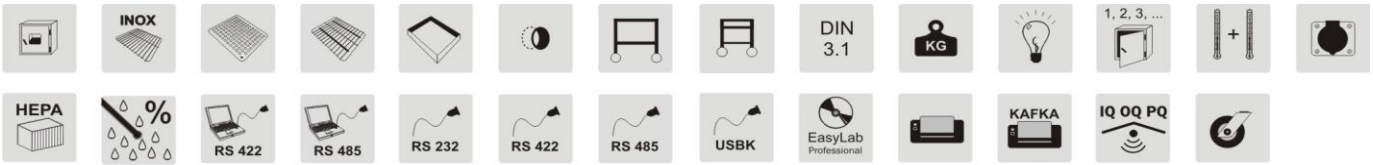
overall dims [mm] /2/	
width A	1010
height B	1430
depth C	750
internal dims [mm]	
width D	800
height E	1040
depth F	510



shelves (standard / max)	3 / 14
max shelf workload [kg] /5/	25
- reinforced shelf version (PW) /3/	100
max unit workload [kg]	120
- reinforced unit version (W) /4/	300
weight [kg]	174
ELECTRICAL PARAMETERS	
voltage*	230V 50Hz
nominal power [W]	1200
warranty	24 months
manufacturer	POL-EKO-APARATURA

all the above technical data refer to standard units (without optional accessories)
* - 230V 60Hz, 115V 60Hz also available
1 - working capacity of chamber can be smaller
2 - depth doesn't include 50 mm of power cable
3 - reinforced shelf
4 - reinforced version
5 - on uniformly loaded surface

OPTIONS AND ACCESSORIES



Data sheet

Laboratory Incubator
CLW 750

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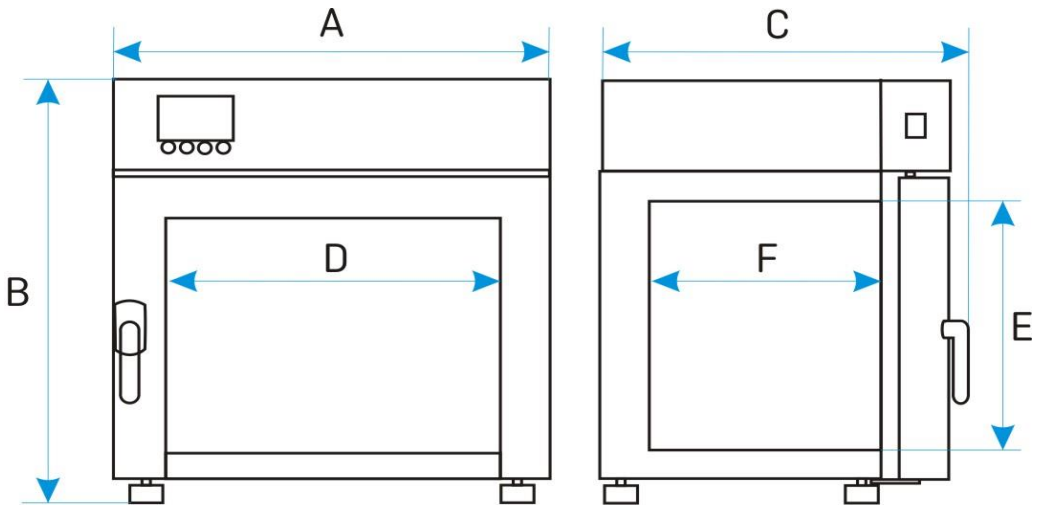
TECHNICAL DATA	
air convection	forced
chamber capacity [l] /1/	749
working capacity [l]	749
controller	microprocessor with external LCD graphic display
TEMPERATURE	
temperature range [°C]	+5°C above ambient temperature ... +100°C
temperature resolution every ... [°C]	0,1
over temperature protection	class 2.0 to DIN 12880 / class 3.1 (option) / class 3.1 in TOP+
CHAMBER	
door type	double / door with viewing window (option)
interior	
STD	acid-proof stainless steel to DIN 1.4301
INOX/G	acid-proof stainless steel to DIN 1.4301
housing	
STD	powder coated sheet
INOX/G	stainless steel linen finish

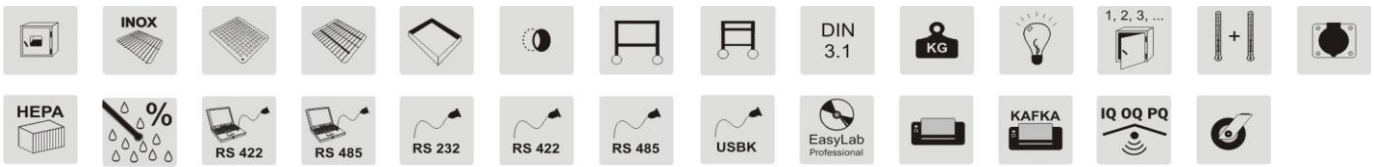
overall dims [mm] /2/	
width A	1260
height B	1600
depth C	850
internal dims [mm]	
width D	1040
height E	1200
depth F	600



shelves (standard / max)	5 / 16
max shelf workload [kg] /5/	-
- reinforced shelf version (PW) /3/	100
max unit workload [kg]	140
- reinforced unit version (W) /4/	300
weight [kg]	260
ELECTRICAL PARAMETERS	
voltage*	230V 50Hz
nominal power [W]	1800
warranty	24 months
manufacturer	POL-EKO-APARATURA

all the above technical data refer to standard units (without optional accessories)
* - 230V 60Hz, 115V 60Hz also available
1 - working capacity of chamber can be smaller
2 - depth doesn't include 50 mm of power cable
3 - reinforced shelf
4 - reinforced version
5 - on uniformly loaded surface

OPTIONS AND ACCESSORIES



Data sheet

Laboratory Incubator
CLW 1000

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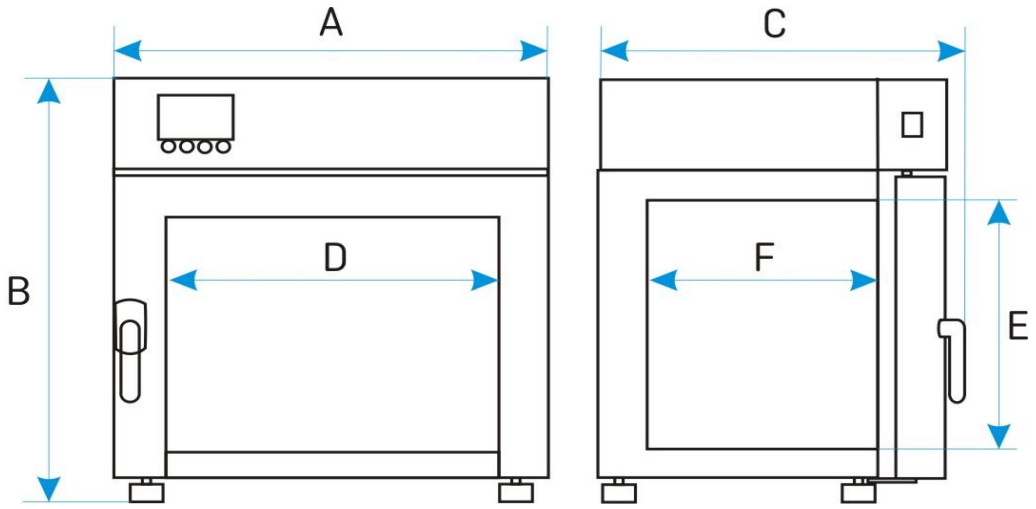
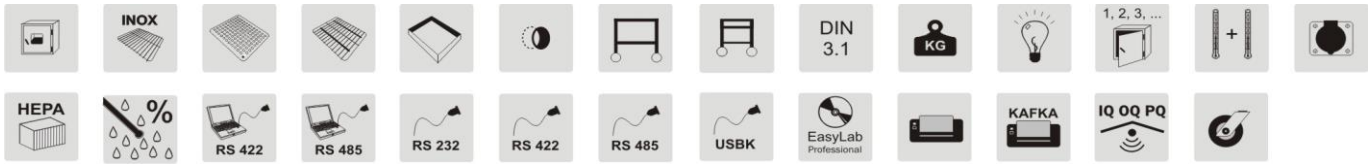
TECHNICAL DATA	
air convection	forced
chamber capacity [l] /1/	1005
working capacity [l]	1005
controller	microprocessor with external LCD graphic display
TEMPERATURE	
temperature range [°C]	+5°C above ambient temperature ... +100°C
temperature resolution every ... [°C]	0,1
over temperature protection	class 2.0 to DIN 12880 / class 3.1 (option) / class 3.1 in TOP+
CHAMBER	
door type	double / door with viewing window (option)
interior	
STD	acid-proof stainless steel to DIN 1.4301
INOX/G	acid-proof stainless steel to DIN 1.4301
housing	
STD	powder coated sheet
INOX/G	stainless steel linen finish

overall dims [mm] /2/	
width A	1260
height B	2000
depth C	850
internal dims [mm]	
width D	1040
height E	1610
depth F	600



shelves (standard / max)	6 / 22
max shelf workload [kg] /5/	-
- reinforced shelf version (PW) /3/	100
max unit workload [kg]	-
- reinforced unit version (W) /4/	300
weight [kg]	330
ELECTRICAL PARAMETERS	
voltage*	230V 50Hz
nominal power [W]	1800
warranty	24 months
manufacturer	POL-EKO-APARATURA

all the above technical data refer to standard units (without optional accessories)
* - 230V 60Hz, 115V 60Hz also available
1 - working capacity of chamber can be smaller
2 - depth doesn't include 50 mm of power cable
3 - reinforced shelf
4 - reinforced version
5 - on uniformly loaded surface

OPTIONS AND ACCESSORIES