

Data sheet

Laboratory Incubator CLN 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 | natural |
| 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 |
|-----------|--------|

interior

| | |
|--------|--|
| STD | acid-proof stainless steel to DIN 1.4301 |
| INOX/G | acid-proof stainless steel to DIN 1.4301 |

housing

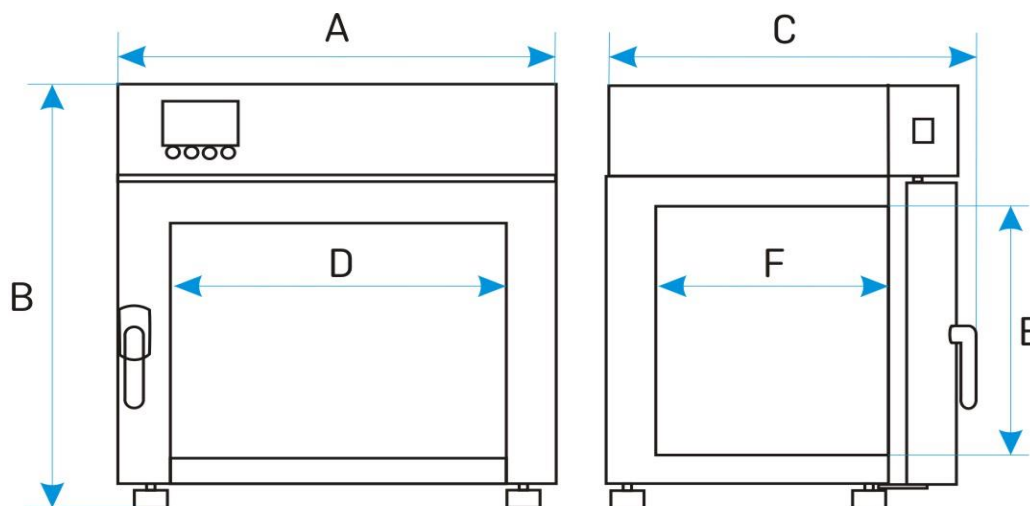
| | |
|--------|------------------------------|
| STD | powder coated sheet |
| INOX/G | stainless steel linen finish |

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 |

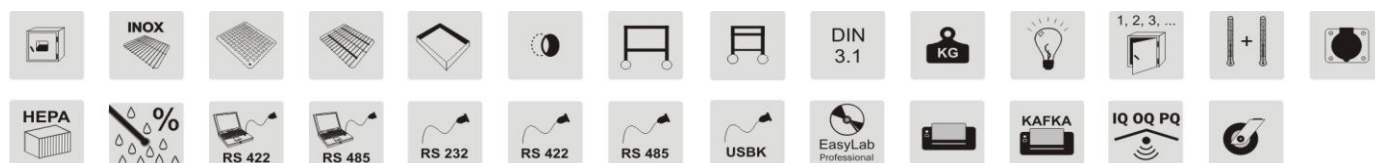
ELECTRICAL PARAMETERS

| | |
|-------------------|-------------------|
| 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 CLN 32



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TECHNICAL DATA

| | |
|--------------------------|--|
| air convection | natural |
| 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 |
|-----------|--------|

interior

| | |
|--------|--|
| STD | acid-proof stainless steel to DIN 1.4301 |
| INOX/G | acid-proof stainless steel to DIN 1.4301 |

housing

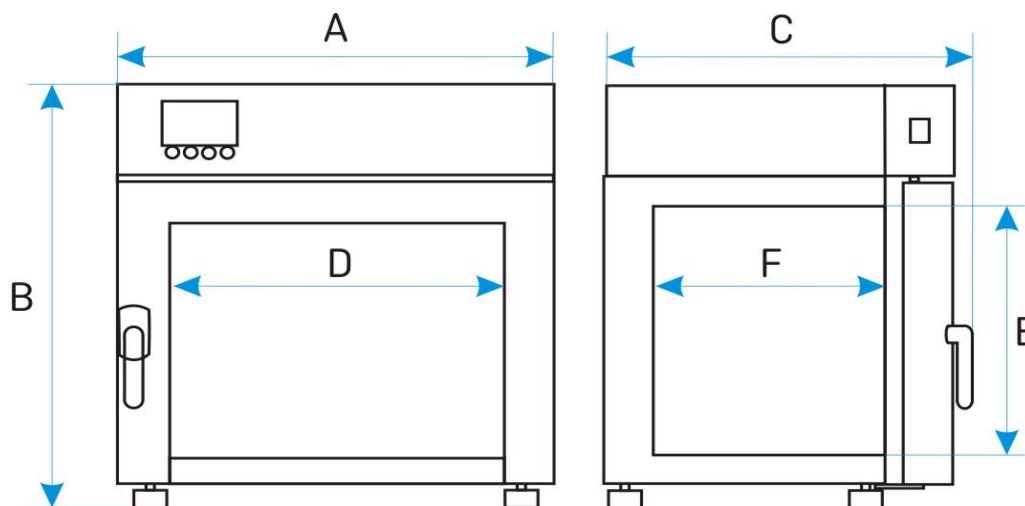
| | |
|--------|------------------------------|
| STD | powder coated sheet |
| INOX/G | stainless steel linen finish |

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 |

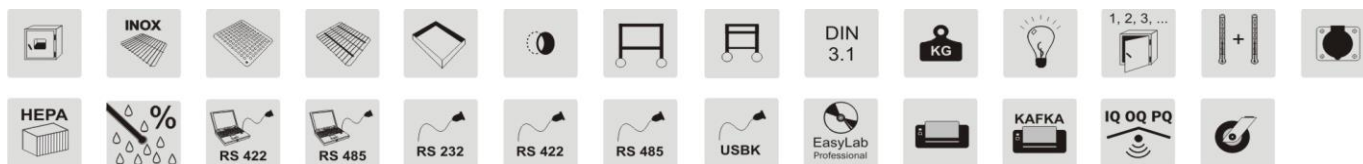
ELECTRICAL PARAMETERS

| | |
|-------------------|-------------------|
| 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 CLN 53



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TECHNICAL DATA

| | |
|--------------------------|--|
| air convection | natural |
| 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

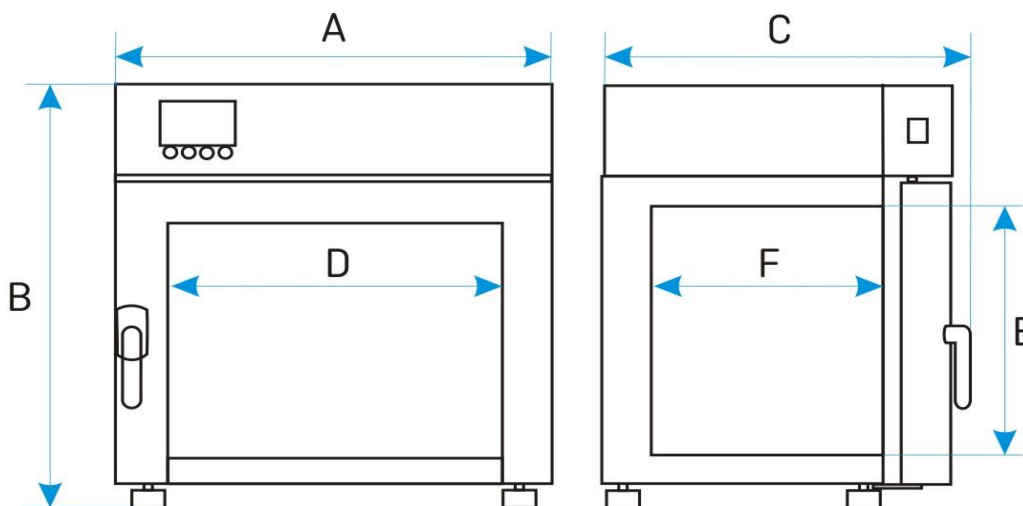
| | |
|--------|------------------------------|
| STD | powder coated sheet |
| INOX/G | stainless steel linen finish |

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 |

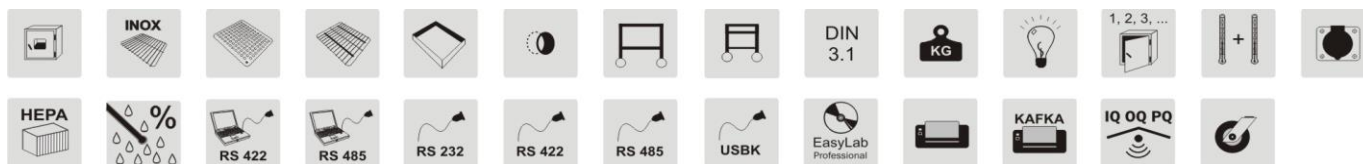
ELECTRICAL PARAMETERS

| | |
|-------------------|-------------------|
| 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 CLN 115



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TECHNICAL DATA

| | |
|--------------------------|--|
| air convection | natural |
| 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

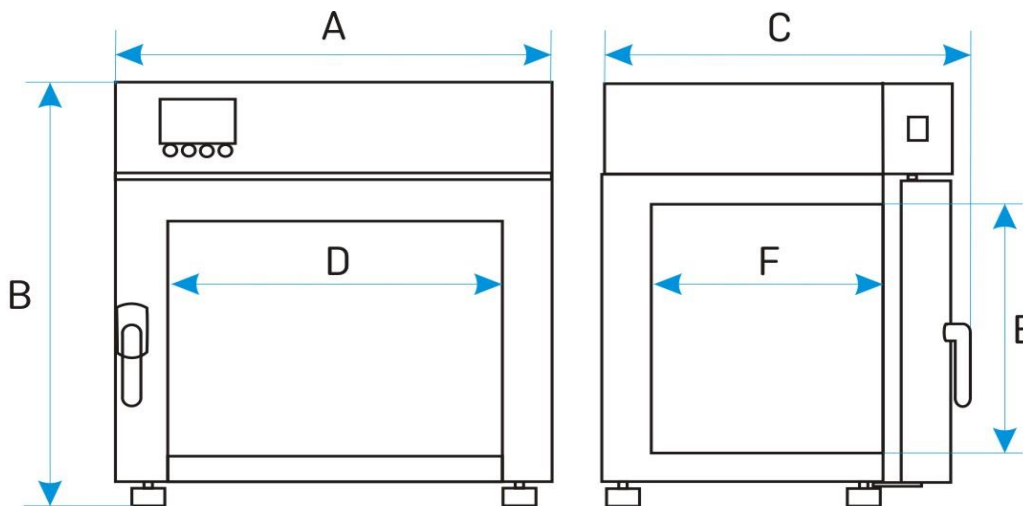
| | |
|--------|------------------------------|
| STD | powder coated sheet |
| INOX/G | stainless steel linen finish |

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 |

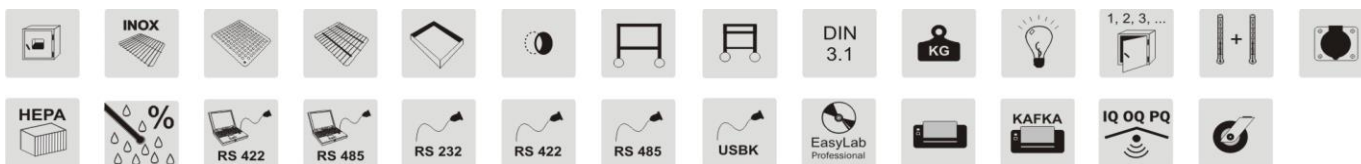
ELECTRICAL PARAMETERS

| | |
|-------------------|-------------------|
| 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 CLN 180



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TECHNICAL DATA

| | |
|--------------------------|--|
| air convection | natural |
| 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

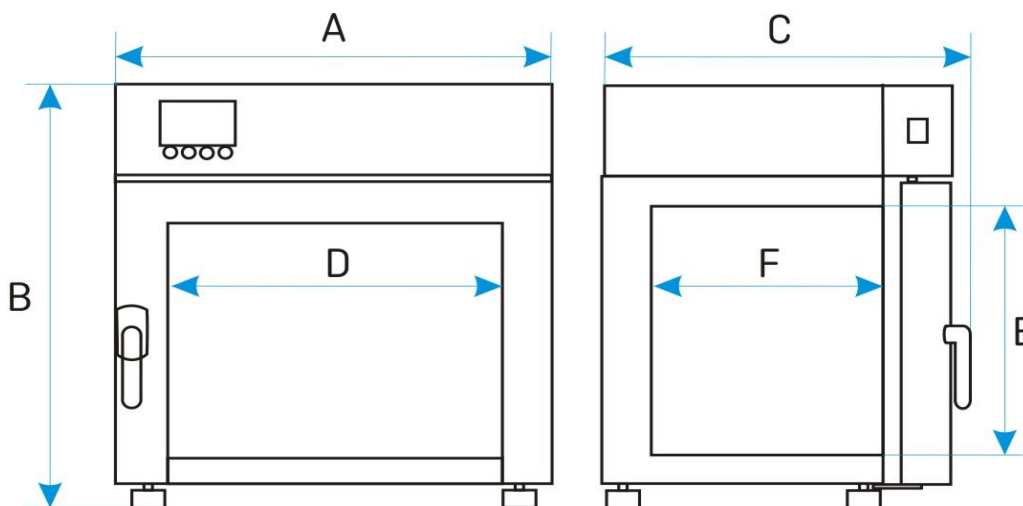
| | |
|--------|------------------------------|
| STD | powder coated sheet |
| INOX/G | stainless steel linen finish |

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 |

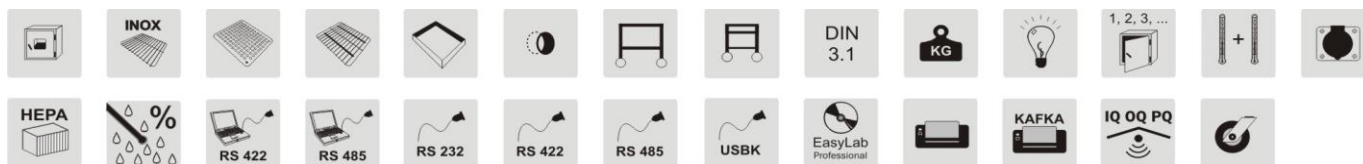
ELECTRICAL PARAMETERS

| | |
|-------------------|-------------------|
| 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 CLN 240



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TECHNICAL DATA

| | |
|--------------------------|--|
| air convection | natural |
| 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

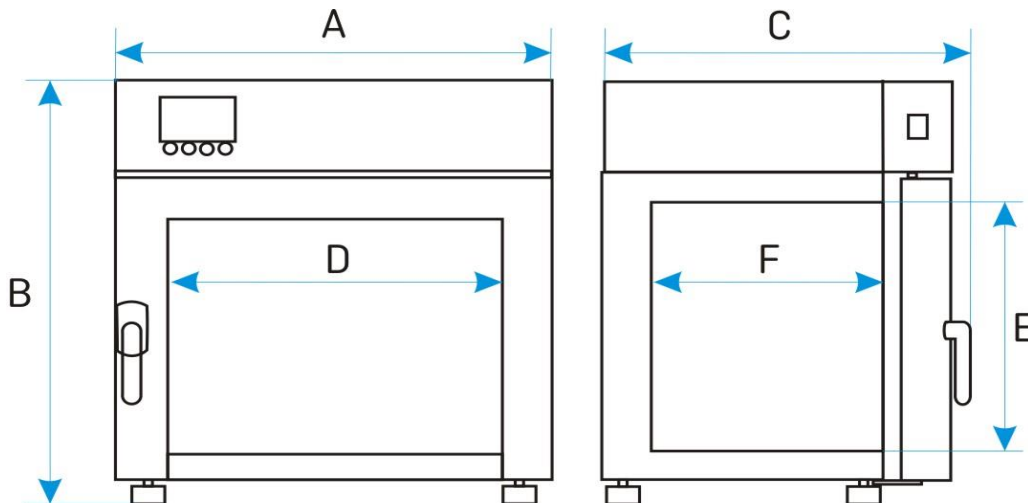
| | |
|--------|------------------------------|
| STD | powder coated sheet |
| INOX/G | stainless steel linen finish |

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

