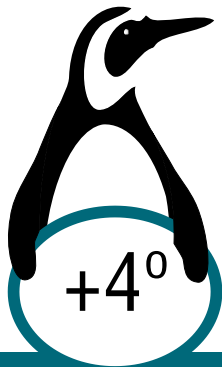


Upright Refrigerators Professional Models ER and Basic Models EBF

FROM +2° C to +14° C



PROFESSIONAL LABORATORY REFRIGERATORS

MODELS ER
FROM +2° C to +14° C
with alarms battery supported

and BASIC MODELS EBF
FROM +2° C to +14° C
with alarms

ER 344 C



PROFESSIONAL LABORATORY REFRIGERATORS MODELS ER

FROM +2° C to +14 °C with alarms battery supported.

BASIC MODELS EBF FROM +2° C to +14 °C with alarms.



ER 544

TECHNICAL SPECIFICATIONS for all CR and CBF models

- Temperature controller with display, temperature range from +2° C to +14° C.
- Ventilated air circulation cooling system, distributed uniformly upward, with high homogeneity of the temperature inside the chamber.
- Pt1000 probe with 0.1° C accuracy on the display.
- In ER models: Upper and lower temperature records memory.
- In ER Models: Indication for open door, with audible and visible alarms.
- Digital controller with digital display.
- Homogeneity in the chamber of +/- 1,5° C.
- Lockable code protection of the control with numerical password.
- Internal illumination with a separate switch, only in glass door models.
- Models with double thermal glass door and big sized handle marked with "C" (in the data chart), acc. selected model* *.
- Models with solid door optional (in the data chart), acc. select model.
- Right or left opening available (indicate at the order factory settings configuration).
- Security lock on the door with keys.
- Locked main power switch (on/off).
- Evaporator with automatic defrost, probe controlled in stainless steel models.
- Cooling gas R134a or R 404a, CFC and HCFC free, biodegradable.
- Hermetic compressor, built over dampers, low noise < 48dB.
- Internal body according the model (see the data chart).
- External body according the model (see the data chart).
- Round corners for easy cleaning.
- Internal shelves of plastic coated steel wire, adjustable in height.
- Magnetic perimeter gasket on the door, to ensure a perfect airtight closing.
- Insulation of 60 mm high density injected cyclopentane, CFC and HCFC free.
- Feet size adjusts equipment height.
- Tropical treatment to allow work until +38° C working area temperature.

Durable ABS inner lining, external body of epoxy coated carbon steel.

| Models with glass door | Models with solid door | Capac. in Litres | Doors | Internal/ External | N° of drawers | Power in W | Compressors HP | Internal Dimensions in mm wide x depth x high | External Dimensions in mm wide x depth x high | Packaging Weight in Kg gross/net | Packag. Volume in m³ |
|------------------------|------------------------|------------------|-------|--------------------|---------------|------------|----------------|---|---|----------------------------------|----------------------|
| EBF 54 C | OPTIONAL | 54 | 1 | Epoxy/ABS | 2 | 120 | 1/6 | 450 x 270 x 448 | 540 x 540 x 650 | 40/38 | 0.2 |
| EBF 140 UC C | EBF 140 UC | 140 | 1 | Epoxy/ABS | 3 | 126 | 1/5 | 440 x 435 x 670 | 600 x 615 x 830 | 49/55 | 0.5 |
| EBF 182 C | EBF 182 | 180 | 1 | Epoxy/ABS | 2 | 126 | 1/5 | 430 x 500 x 680 | 593 x 620 x 832 | 49/55 | 0.5 |
| EBF 344 C | EBF 344 | 344 | 1 | Epoxy/ABS | 4 | 450 | 1/4 | 470 x 470 x 1400 | 600 x 600 x 1850 | 98/87 | 0.9 |
| EBF 554 C | EBF 554 | 554 | 1 | Epoxy/ABS | 4 | 450 | 1/4 | 600 x 550 x 1600 | 750 x 750 x 1880 | 140/120 | 1.2 |
| EBF 754 C | EBF 754 | 754 | 2 | Epoxy/ABS | 4+4 | 502 | 1/3 | 1036 x 460 x 1430 | 1180 x 595 x 1900 | 160/140 | 1.7 |

Durable ABS inner lining, external body of epoxy coated carbon steel.

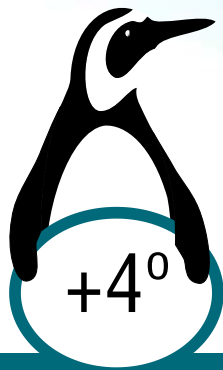
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|------------------------|------------------------|------------------|-------|--------------------|---------------|------------|----------------|---|---|----------------------------------|----------------------|
| ER 54 C | OPTIONAL | 54 | 1 | Epoxy/ABS | 2 | 120 | 1/6 | 450 x 270 x 448 | 540 x 540 x 650 | 40/38 | 0.2 |
| ER 140 UC C | ER 140 UC | 140 | 1 | Epoxy/ABS | 3 | 126 | 1/5 | 440 x 435 x 670 | 600 x 615 x 830 | 49/55 | 0.5 |
| ER 182 C | ER 182 | 180 | 1 | Epoxy/ABS | 2 | 126 | 1/5 | 430 x 500 x 680 | 593 x 620 x 832 | 49/55 | 0.5 |
| ER 344 C | ER 344 | 344 | 1 | Epoxy/ABS | 4 | 450 | 1/4 | 470 x 470 x 1400 | 600 x 600 x 1850 | 98/87 | 0.9 |
| ER 554 C | ER 554 | 554 | 1 | Epoxy/ABS | 4 | 450 | 1/4 | 600 x 550 x 1600 | 750 x 750 x 1880 | 140/120 | 1.2 |
| ER 754 C | ER 754 | 754 | 2 | Epoxy/ABS | 4+4 | 502 | 1/3 | 1036 x 460 x 1430 | 1180 x 595 x 1900 | 160/140 | 1.7 |

** All models with glass door, increase weight 20 Kg.

* Stainless Steel 1 cu ft = 28,3 litres. 1 inch = 25,4 mm.

Upright Refrigerator Professional Models ER and Basic Models EBF

FROM +2° C to +14° C



LABORATORY
REFRIGERATORS
PROFESSIONAL
MODELS ER
FROM +2° C to +14 °C
with alarms
battery supported

and BASIC MODELS EBF
FROM +2° C to +14 °C
with alarms

 **EQUiTEC**

ER 1501 C
with optional chart recorder

LABORATORY REFRIGERATORS

PROFESSIONAL MODELS ER

FROM +2° C to +14 °C with alarms battery supported.

BASIC MODELS EBF FROM +2° C to +14 °C with alarms.



EBF 54 C



EBF 724 C
with optional castors

SPECIAL OPTIONAL ACCESSORIES FOR MODELS ER

- Model with ventilated forced-air flow system, distributed uniformly upward, with high homogeneity of the temperature inside the chamber, in models ERR with improved ventilation, for special applications with a homogeneity better as +/- 0,5° C.
- Dual refrigeration circuit, which ensures the temperature even in case of a compressor failure. Two independent refrigeration circuits (optional).
- Double or triple thermal glass door and heated frame, to avoid condensation in high humidity areas (not available in ER 140 UC C model).



Optional: internal connectors
or power supply

Stainless steel AISI 304 internal and external

| Models with glass door | Models with solid door | Capac. in Litres | Doors | Internal/External | N° of drawers | Power in W | Compressors HP | Internal Dimensions in mm wide x depth x high | External Dimensions in mm wide x depth x high | Packaging Weight in Kg gross/net | Packag. Volume in m ³ |
|------------------------|------------------------|------------------|-------|-------------------|---------------|------------|----------------|---|---|----------------------------------|----------------------------------|
| ER 322 C | ER 322 | 322 | 1 | Inox* | 3 | 380 | 1/4 | 482 x 450 x 1392 | 600 x 637 x 1981 | 110/98 | 0.6 |
| ER 325 C | ER 325 | 325 | 1 | Inox* | 4 | 380 | 1/4 | 362 x 598 x 1412 | 482 x 695 x 2100 | 120/98 | 0.6 |
| ER 381 C | ER 381 | 381 | 1 | Inox* | 3 | 380 | 1/4 | 480 x 500 x 1500 | 600 x 650 x 2000 | 130/105 | 0.7 |
| ER 501 C | ER 501 | 501 | 1 | Inox* | 3 | 600 | 1/4 | 530 x 560 x 1320 | 650 x 725 x 2040 | 130/120 | 1.0 |
| ER 615 C | ER 615 | 615 | 1 | Inox* | 4 | 620 | 1/2 | 567 x 689 x 1529 | 687 x 794 x 2125 | 140/125 | 1.2 |
| ER 701 C | ER 701 | 700 | 1 | Inox* | 4 | 500 | 3/8 | 590 x 700 x 1390 | 710 x 850 x 2130 | 190/170 | 1.6 |
| ER 982 C | ER 982 | 982 | 2 | Inox* | 3+3 | 620 | 3/8 | 1282 x 550 x 1262 | 1400 x 707 x 1981 | 170/145 | 2.3 |
| ER 1115 C | ER 1115 | 1115 | 2 | Inox* | 4+4 | 850 | 5/8 | 1265 x 689 x 1529 | 1385 x 794 x 2125 | 200/175 | 2.5 |
| ER 1305 C | ER 1305 | 1305 | 2 | Inox* | 3+3 | 945 | 1/2 | 1265 x 689 x 1529 | 1385 x 794 x 2125 | 220/190 | 2.7 |
| ER 1501 C | ER 1501 | 1500 | 2 | Inox* | 4+4 | 725 | 1/2 | 1300 x 700 x 1390 | 1420 x 850 x 2130 | 240/200 | 2.9 |

Stainless steel AISI 304 internal and external

| Models with glass door | Models with solid door | Capac. in Litres | Doors | Internal/External | N° of drawers | Power in W | Compressors HP | Internal Dimensions in mm wide x depth x high | External Dimensions in mm wide x depth x high | Packaging Weight in Kg gross/net | Packag. Volume in m ³ |
|------------------------|------------------------|------------------|-------|-------------------|---------------|------------|----------------|---|---|----------------------------------|----------------------------------|
| EBF 322 C | EBF 322 | 322 | 1 | Inox* | 3 | 380 | 1/4 | 482 x 450 x 1392 | 600 x 637 x 1981 | 110/98 | 0.6 |
| EBF 325 C | EBF 325 | 325 | 1 | Inox* | 4 | 380 | 1/4 | 362 x 598 x 1412 | 482 x 695 x 2100 | 120/98 | 0.6 |
| EBF 381 C | EBF 381 | 381 | 1 | Inox* | 3 | 380 | 1/4 | 480 x 500 x 1500 | 600 x 650 x 2000 | 130/105 | 0.7 |
| EBF 501 C | EBF 501 | 501 | 1 | Inox* | 3 | 600 | 1/4 | 530 x 560 x 1320 | 650 x 725 x 2040 | 130/120 | 1.0 |
| EBF 615 C | EBF 615 | 615 | 1 | Inox* | 4 | 620 | 1/2 | 567 x 689 x 1529 | 687 x 794 x 2125 | 140/125 | 1.2 |
| EBF 701 C | EBF 701 | 700 | 1 | Inox* | 4 | 500 | 3/8 | 590 x 700 x 1390 | 710 x 850 x 2130 | 190/170 | 1.6 |
| EBF 982 C | EBF 982 | 982 | 2 | Inox* | 3+3 | 620 | 3/8 | 1282 x 550 x 1262 | 1400 x 707 x 1981 | 170/145 | 2.3 |
| EBF 1115 C | EBF 1115 | 1115 | 2 | Inox* | 4+4 | 850 | 5/8 | 1265 x 689 x 1529 | 1385 x 794 x 2125 | 200/175 | 2.5 |
| EBF 1305 C | EBF 1305 | 1305 | 2 | Inox* | 3+3 | 945 | 1/2 | 1265 x 689 x 1529 | 1385 x 794 x 2125 | 220/190 | 2.7 |
| EBF 1501 C | EBF 1501 | 1500 | 2 | Inox* | 4+4 | 725 | 1/2 | 1300 x 700 x 1390 | 1420 x 850 x 2130 | 240/200 | 2.9 |

* Stainless Steel 1 cu ft = 28,3 litres. 1 inch = 25,4 mm.