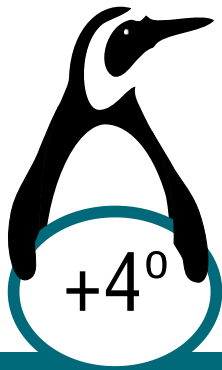


# Upright Refrigerators

LABORATORY STANDARD REFRIGERATORS



LABORATORY STANDARD  
STATIC REFRIGERATORS  
FROM +2° C TO +14° C

MODELS EBS WITH NATURAL  
AIR CONVECTION

EBS 500 C



LABORATORY STANDARD  
 STATIC REFRIGERATORS  
 FROM + 2° C TO + 14° C  
 MODELS EBS  
 WITH NATURAL AIR CONVECTION



EBS 180

TECHNICAL SPECIFICATIONS for all CBS Models

- Digital temperature controller with display, working temperature range from + 2° C to + 14° C.
- Pt1000 probe with 0.1° C accuracy on the display.
- Models with natural air convection system.
- Internal shelves of plastic coated steel wire, adjustables in height.
- Two side opening door, right or at left opening available (factory configuration indicate at the order).
- Models with double thermal glass door and big sized handle marked with "C", accesories according to the selected model. \*\*
- Internal illumination with a separate switch, only in models with glass door "C".
- Security lock on the door with keys.
- Time controled evaporator with automatic defrost.
- Cooling gases R134a or R600, CFC and HCFC free, biodegradable.
- Hermetic compressor, built over dampers, low noise < 48dB.
- Internal body according the model (see the data chart).
- Round corners for easy cleaning.
- External body according the model (see the data chart).
- Feet size adjusts the equipments height.
- Magnetic perimeter gaskets on the door, to ensure a perfect airtight closing.
- Insulation of 60 mm high density injected cyclopentane, CFC and HCFC free.
- Tropical treatment to allow work until + 38° C working area temperature.

OPTIONAL ACCESSORIES FOR ALL ER, EBF AND EBS MODELS

- Double independent section for temperature control in the chamber with 2 different Pt100 temperature probes, with an accuracy on the display of 0,1°, to achieve the whole temperature range inside in all the chamber.
- Temperature circular chart recorder for 7 days, main powered with independent battery back-up. (replacing the printer).
- Set of stainless steel drawers with telescopic guides.
- Storage racking systems and dividers for drawers.
- Base with 4 castors, for easy movement.
- Double cooling circuit system, with independent compressors and control system, to ensure a continuously working status in case of system failure.
- Indication for open door, with audible and visible alarms.
- Stainless steel wire shelves.
- Double or triple thermal glass door and heated frame, to avoid condensation in high humidity areas (not available for ER/EBF 54 C, ER/EBF 140 UC C and EBS Models).
- Remote control interface connection RS 485/232
- Potential free output for remote control alarm.
- Low-temperature safety thermostat.
- Digital Printer and data loggers.
- Access port.
- USB storage data control system system.
- GSM phone alarm module.
- Optional internal illumination in solid door models.

EBS 180/UC, EBS 260, EBS 360 y EBS 500: Durable ABS inner lining, one-piece molded., external of steel epoxy coated.  
 EBS 982 and EBS 1322 Stainless Steel AISI 304 External and Internal.

Models with glass door	Models with solid door	Capac. in Litres	Doors	Internal/ External	N° of shelves	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 <sup>3</sup>
EBS 180/UC/C	EBS 180/UC	180	1	Epoxy/ABS	3	126	1/5	513 x 441 x 540	600 x 600 x 850	65/85	0.4
EBS 260/C	EBS 260	260	1	Epoxy/ABS	4	150	1/5	513 x 441 x 1047	600 x 600 x 1216	75/95	0.5
EBS 360/C	EBS 360	360	1	Epoxy/ABS	5	170	1/3	513 x 441 x 1418	600 x 600 x 1590	85/105	0.6
EBS 500/C	EBS 500	500	1	Epoxy/ABS	5	170	1/2	652 x 537 x 1338	752 x 710 x 1516	100/120	0.8
EBS 982/C	EBS 982	982	2	Inox*	3+3	620	3/8	1282 x 550 x 1262	1400 x 707 x 1981	170/145	2.3
EBS 1322/C	EBS 1322	1322	2	Inox*	4+4	620	3/8	1282 x 687 x 1357	1400 x 819 x 2075	220/190	2.7

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

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