

# Upright Refrigerators

BLOOD BANK REFRIGERATORS + 4° C



PROFESSIONAL BLOOD BANK  
REFRIGERATORS  
MODELS EBB  
TEMPERATURE SET AT + 4° C

EBB 701 C  
with 5 optional drawers  
and triple heated glass door





## PROFESSIONAL BLOOD BANK REFRIGERATORS MODELS EBB TEMPERATURE SET AT + 4° C

### TECHNICAL SPECIFICATIONS

- Temperature digital controller, set at + 4° C (range from + 2° C to 14° C).
- Pt100 probe with 0.1° C accuracy on the display.
- Audible and visible independent alarms for temperature (set at + 6° C and + 1° C), for probe and power failures; NiCd battery back-up, all with battery charger (support over 48 hours).
- Digital controller with digital display.
- Double independent temperature sections controlled in the chamber (optional).
- Temperature circular chart recorder for 7 days, main powered with independent battery back-up; works even with power failures.
- Ventilated air circulation cooling system, distributed uniformly upward, with high homogeneity of the temperature inside the chamber.
- Homogeneity in the chamber of +/- 1,5° C.
- The probe is inside a container with a liquid, which density is same as bloods.
- Upper and lower temperature memory records.
- Indication for door open, with audible and visible alarms.
- Alarms sound stop switch, protected with key.
- Models with double thermal glass door and big sized handle marked with "C" (in the data chart), acc. selected model\*\*.
- Models with optional solid door (in the data chart).
- Right or left opening available (indicate at the order, factory settings configuration).
- Internal illumination, with a separate switch, in glass door models.
- Magnetic perimeter gaskets on the door, to ensure a perfect airtight closing.
- Security lock with keys on the door.
- Locked main power switch (on/off).
- Probe controlled evaporator with automatic defrost.
- Cooling gas R134a or R404a (acc. the model), CFC and HCFC free, biodegradable.
- Hermetic compressor, built over dampers, low noise < 48dB.
- Internal body according the model (see the data chart, page 7).
- External body according the model (see the data chart, page 7).
- Insulation of 60 mm high density injected cyclopentane, CFC and HCFC free.
- Base with 4 castors, for easy movement (optional).
- Tropical treatment to allow work until + 38° C working area temperature.
- Set of stainless steel drawers with telescopic guides, optional.



EBB 701 C  
with optional triple  
layer heated glass door

### SPECIAL OPTIONAL ACCESSORIES FOR BLOOD BANKS REFRIGERATORS

- Model with 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.
- Double or triple heated thermal glass.



Optional:  
Base with 4 castors,  
for easy movement.



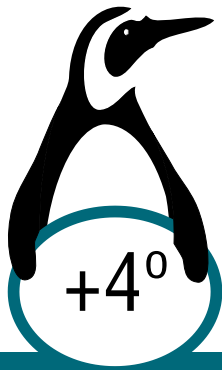
Optional:  
Base with 4 castors,  
for easy movement.



Controller with  
alarms and upper  
and lower  
temperature  
memory records .

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BLOOD BANK REFRIGERATORS + 4° C



PROFESSIONAL BLOOD BANK  
REFRIGERATORS  
MODELS EBB  
TEMPERATURE SET AT + 4° C

EBBR 344 C  
with optional homogeneity  
of +/-0,5° C





## PROFESSIONAL BLOOD BANK REFRIGERATORS MODELS EBB SET AT + 4° C



EBB 1305 C



EBB 182 C  
with optional 2 drawers



EBB 325 C

### OPTIONAL ACCESSORIES for all EBB 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.
- 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 insure a continuously working status in case of system failure.
- Optional internal illumination in solid door models.
- Double or triple thermal glass door and heated frame, to avoid condensation in high humidity areas (not available in EBB 140 UC C models).
- Remote control interface connection RS 485/232
- Low-temperature safety thermostat.
- Potential free output for remote alarm control.
- Digital Printer and data loggers.
- Stainless steel wire shelves.
- Access port.
- USB storage data control system.
- GSM phone alarm module.

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

Models with glass door	Models with solid door	Capac. of bloods bags*	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>
EBB 140 UC C	EBB 140 UC	25/30	140	1	Epoxy/ABS	3	126	1/5	440 x 435 x 670	600 x 615 x 830	49/55	0.4
EBB 182 C	EBB 182	30/40	180	1	Epoxy/ABS	2	126	1/5	430 x 500 x 680	593 x 620 x 832	49/55	0.5
EBB 344 C	EBB 344	190/220	344	1	Epoxy/ABS	4	450	1/4	470 x 470 x 1400	600 x 600 x 1850	98/87	0.9
EBB 554 C	EBB 554	280/300	554	1	Epoxy/ABS	4	450	1/4	600 x 550 x 1600	750 x 750 x 1880	140/120	1.2

Stainless steel internal and External body AISI 304.

Models with glass door	Models with solid door	Capac. of bloods bags*	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>
EBB 325 C	EBB 325	180/200	325	1	Inox*	4	380	1/4	362 x 598 x 1412	482 x 695 x 2100	120/98	0.6
EBB 381 C	EBB 381	200/280	381	1	Inox*	3	380	1/4	480 x 500 x 1500	600 x 650 x 2000	130/105	0.7
EBB 501 C	EBB 501	280/300	501	1	Inox*	3	600	1/4	530 x 560 x 1320	650 x 725 x 2040	130/120	1.0
EBB 615 C	EBB 615	250/300	615	1	Inox*	4	620	1/2	567 x 689 x 1529	687 x 794 x 2125	140/125	1.2
EBB 701 C	EBB 701	300/350	700	1	Inox*	4	500	3/8	590 x 700 x 1390	710 x 850 x 2130	190/170	1.6
EBB 801 C	EBB 801	330/380	800	1	Inox*	3+3	620	3/8	960 x 500 x 1500	1280 x 650 x 2000	170/145	2.3
EBB 1001 C	EBB 1001	380/420	1000	2	Inox*	3+3	500	3/8	1060 x 560 x 1320	1280 x 725 x 2040	190/165	2.3
EBB 1305 C	EBB 1305	520/600	1305	2	Inox*	3+3	945	1/2	1265 x 689 x 1529	1385 x 794 x 2125	220/190	2.7
EBB 1501 C	EBB 1501	660/860	1500	2	Inox*	4+4	725	3/8	1300 x 700 x 1390	1420 x 850 x 2130	240/200	2.9

\*Capacity of 450 ml blood bags change if use drawers or shelves

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