

BLOOD BANK REFRIGERATOR, CAPACITY 360 LITRES Professional models CBBS 360 C SET AT +4° C

- Digital temperature controller with double display, working temperature set at +4° C
- Pt100 probe with 0.1° C accuracy on the display
- Acoustic and visual alarms for maximal and minimal temperature (set at +6° C and +1° C), probe and power failures; with battery back-up
- Double independent temperature sections controlled in the chamber
- Temperature circular chart recorder 7 days, with independent battery supply
- Forced airflow recirculation

TECHNICAL SPECIFICATIONS

- Temperature digital controller, set at +4° C (working range from +2° C to 14° C)
- Homogeneity in the chamber +/- 1° C
- Temperature independent digital display with measure of each probe and status, in each independent chamber section
- Two different Pt 100 temperature probes, with an accuracy on the display of 0,1°, to achieve the whole range of temperature inside in all the chamber. Measured in 2 different sections, warranty a high resolution of the real measured temperature
- The 2 probes are inside a container with a liquid, density same as the blood
- Acoustic and visual alarms for temperature, probe and power failures; NiCd battery back-up, with battery charger (supported over 18 hours)
- Indication for door open, with acoustic and visual alarms
- Model with forced airflow system, distributed uniformly upward, with high homogeneity of the temperature inside the chamber
- Models with double thermal glass heated door and big size handle
- Internal illumination, with separate switch
- Heated door frame, to avoid condensation, with separate switch
- Magnetic perimeter seal on the door, ensure a perfect airtight closing
- Security key on the door
- On/Off retro-illuminate power switch on the back side
- Evaporator with automatic defrost
- Cooling gas R134a, CFC and HCFC free, biodegradable
- Hermetic compressor, built over dampers, low noise <48dB
- Internal body of stainless steel 18/8 AISI 304
- Isolation 60 mm of high density injected polyurethane, CFC and HCFC free
- External body of steel, epoxy coated
- Base with 4 wheels, for easy movement
- Tropical treatment, allow to work until +32° C working area temperature, with 85-90% R.H.

CBBS 360 SD model with 5 internal plastic wire coated shelves

Models	Capacity in Litres	Internal/External	*Capacity of blood bags	N° of shelves	Power in W	Compressors HP	Internal Dimen. in mm wide x depth x high	External Dimen. in mm wide x depth x high	Weight net/gross	Volume m ³
CBBS 360 C/SD	358	S.S./Epoxy	150-200	5	600	0.5	515 x 460 x 1280	705 x 650 x 1943	130/150	1.4

CBBS 360 WD model with 5 internal telescopic drawers of stainless steel

Models	Capacity in Litres	Internal/External	*Capacity of blood bags	N° of drawers	Power in W	Compressors HP	Internal Dimen. in mm wide x depth x high	External Dimen. in mm wide x depth x high	Weight net/gross	Volume m ³
CBBS 360 C/WD	358	S.S./Epoxy	150-200	5	600	0.5	515 x 460 x 1280	705 x 650 x 1943	150/180	1.4

1 cu ft = 28,3 litres. 1 inch = a 25,4 mm.

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



CBBS 360 C/WD

- Models with shelves reference CBBS 360C SD
- Models with drawers reference CBBS 360C WD
- Set of stainless steel drawers with telescopic guides
Dimensions of each drawer:
387 x 405 x 87 mm (W x D x H)

OPTIONAL ACCESSORIES

- Storage systems and dividers for drawers
- Remote control interface connection RS 485
- Potential free out put for remote alarm control
- Data loggers
- Digital Printer