



Optional touch screen controller with graphic performance

OPTIONAL ACCESSORIES FOR ALL EBB, 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.
- 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
- 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.



Optional wheels



Optional drawers



SERIES 400

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Distributed



Professional Blood Bank Refrigerator

Model EBB 400 C

- Digital temperature controller with digital display, working temperature set at +4° C (working range +2°C to +14°C).
- Pt 1000 probe with 0.1° C accuracy on the display.
- Audible and visual independent alarms for maximum and minimum 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).
- Temperature circular chart recorder.

Professional Laboratory Refrigerator

Model ER 400 C

- Digital temperature controller with digital display, working temperature set at +4° C (working range +2°C to +14°C).
- Pt 1000 probe with 0.1° C accuracy on the display.
- Audible and visual independent alarms for maximum and minimum 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).

Laboratory Refrigerator

Model EBF 400 C

- Digital temperature controller with digital display, working temperature set at +4° C (working range +2°C to +14°C).
- Pt 1000 probe with 0.1° C accuracy on the display.
- Audible and visual independent alarms for maximum and minimum temperature (set at +6° C and +1° C), for probe and power failures.



EBF 400 C

TECHNICAL SPECIFICATIONS

- Temperature digital controller set at +4°C (range from +2°C to +14°C).
- Pt1000 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 by EBB 400 and ER 400).
- Digital controller with digital display.
- Temperature circular chart recorder for 7 days, main powered with independent battery back-up; works even with power failures, by EBB 400 standard.
- Ventilated air circulation cooling system, distributed uniformly upward, with 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, by EBB 400 C.
- Indication for door open, with audible and visible alarms.
- Alarms sound stop switched, protected with key.
- Lockable code protection of the control by numerical password.
- Double thermal glass door, double layer, and big sized handle in models with C indicated at the chart.
- Internal illumination with a separate switch, in models with glass door.
- Two side opening door., right or at left opening available (indicate at the order factory settings configuration).
- Security lock on the door with keys.
- Evaporator with automatic defrost, by hot gas bypass probe controlled.
- Cooling gas R134a, CFC and HCFC free, biodegradable.
- Internal chamber made of carbon steel epoxy reover.
- Round corners for easy cleaning.
- External body of carbon steel epoxy reover.
- Feet size adjusts equipment height.
- Internal shelves of plastic coated steel wire, adjustable in height.
- Magnetic gasket on the door, to ensure a perfect airtight closing.
- Isolation of 60 mm of high density polyurethane injected, of CFC and HCFC free.
- Tropical treatment, to allow work until +38 °C working area.
- Power supply 220V / 50Hz. Alternative 110 V / 60 Hz.



ER 400 C
with optional drawers
and LCD large touch screen

TECHNICAL INFORMATION

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

Models with solid door	Models with glass door	Capacity in Litres	No. shelves	Power in W	Capacity of blood bags of 450 ml	Compressors HP	Internal dimensions wide x depth x high in mm	External dimensions wide x depth x high in mm	Weight Net/Gross in kg.	Gross Volume of the packaged in m ³
EBB 400	EBB 400 C	370	5	380	200/250	1/4	550 x 460 x 1463	660 x 595 x 2030	98/120	0.7
ER 400	ER 400 C	370	5	380	-	1/4	550 x 460 x 1463	660 x 595 x 2030	98/120	0.7
EBF 400	EBF 400 C	370	5	380	-	1/4	550 x 460 x 1463	660 x 595 x 2030	98/120	0.7

"Equitec reserves the right to alter specifications without notice as a result of product development".