



DATA SHEET



Model: BLCRF 370W

Basic laboratory combination refrigerator/freezer

Description

- Structure : upright type, realized in sheet steel epoxy coated white colour (rust-proof material) outside and atoxic plastic material inside. The storage compartment is divided in the middle into 2 storage compartments fully insulated and completely independent between them, at the top the refrigerator compartment, while at the bottom the freezer. All the internal corners are rounded to make easy any cleaning operations
- Insulation : high density (40 Kg/m³) foamed-in-place polyurethane, with a thickness of 70 mm in the refrigerator compartment and 75 mm in the freezer. CFC-free
- Feet/Rollers : Nr 2 feet, adjustable in height for levelling, mounted in the front side and Nr 2 rollers mounted in the back side, to make easy any moving required
- Insulated door : Nr 2, hinged, one above the other, both realized with the same material and insulation as the rest of the structure (sheet steel epoxy coated white colour outside and atoxic plastic material inside). The doors are provided with a magnetic rubber gasket in order to grant a perfect hermetic closing, external handles and reversibility facilities, to change the door hanging
- Internal equipment : REFRIGERATOR COMP. : Nr 4 open wire shelves realized in sheet steel with a strong plastic coating (rust-proof material). The shelves are easily removable and adjustable in height, without the use of any tool, as they fit into a series of fixed height slots
: FREEZER COMP. : Nr 3 storage baskets, that are provided with a plastic frontal part, incorporating the handle, that acts as innerdoor as close the space among the baskets, to avoid air cold loss at the opening of the external door. The baskets are supported by tempered glass shelves
- Control panels : Nr 2, one for each compartment, both located in the top part of the structure (above the doors). The control panels are both microprocessor operating with 6 soft-touchpads and LED display, allowing the control of all the functions and working status of the appliance (including alarms). The main functions of the control panels are:
 - LED display, with bright indication, blue colour, of the actual internal temperature and enlightened icons indicating the appliance working status (compressor functioning, defrosting, fan running, etc.)
 - Digital temperature adjusting and displaying with an accuracy of 0,1°C
 - Visual and acoustic alarm signalling (with automatic resetting) for:
 - high and low temperature with limits programmable from the user
 - door ajar, delayed to allow the standard operations
 - power failure (at the return of the mains supply)
 - sensors failure
 - NO/NC contact to remote the alarm signals
- Cooling unit : bottom mounted, with the condensing unit compounded by Nr 2 hermetic compressors and Nr 2 condensers, air cooled, fixed in the cabinet rear and also, into each chamber an the evaporator pipes foamed into the insulation and wrapping the storage chambers. The refrigerator compartment is provided with a fan with a protection of a plastic housing. All the used components are industrial grade granting the maximum reliability
- Refrigerant : R600a CFC- and HCFC-free
- Defrosting : REFRIGERATOR COMP. : completely automatic. The condensate water is automatically channelled into an heated tray, for the automatic evaporation of the condensate water, located under the cabinet
: FREEZER COMP. : manual

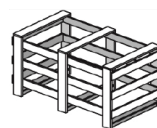


- Refrigeration : REFRIGERATOR COMP. : forced-air, through a fan, granting the maximum temperature uniformity and stability inside of the cabinet
: FREEZER COMP. : static. Thanks to the evaporator fitted on three sides of the storage chamber, for the full height, it is assured the internal temperature uniformity and stability
- Temperature range : REFRIGERATOR COMP. : adjustable between +3°C / +8°C
FREEZER COMP. : adjustable between -9°C / -30°C
- Voltage (V/ph/Hz) : 220-230/1/50
- Plug : Schuko type
- Gross capacity (litres) : REFRIGERATOR COMP. : 255
: FREEZER COMP. : 110
- Net capacity (litres) : REFRIGERATOR COMP. : 245
: FREEZER COMP. : 105
- Dimensions (W x D x H cm) : 60 x 62 x 200
- Net weight (Kg) : 85
- Packed dimensions (W x D x H cm) : 75 x 78 x 215 (1,25 m³)
- Gross weight (Kg) : 95

ACCESSORIES AVAILABLE



Safety door lock with key



Wooden crate packing



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