



**DATA SHEET**



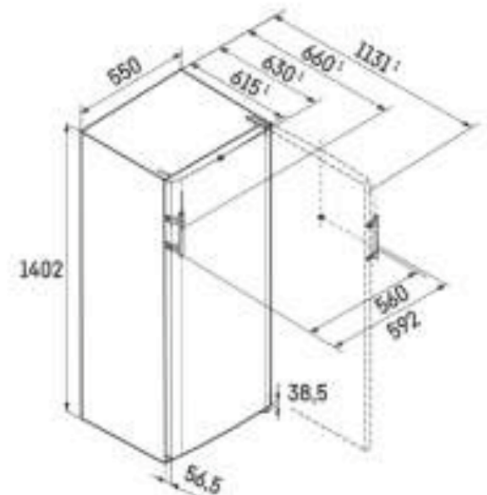
**Model: BLR 250**

# Basic Laboratory Refrigerator

## Description

### BLR 250

- Structure: upright type, realized in sheet steel epoxy coated white colour (rust-proof material) outside and atoxic plastic material inside. The internal chamber of the refrigerator is provided with a small freezer compartment (21 litres), that is provided with an its own internal hinged door, this compartment has a minimum temperature at  $-18^{\circ}\text{C}$ . All the internal corners are rounded to make easy any cleaning operations.
- Insulation: high density ( $40\text{ Kg/m}^3$ ) foamed-in-place polyurethane, with a thickness of 40 mm. 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 1, hinged, 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 door is provided with a magnetic rubber gasket in order to grant a perfect hermetic closing, external handle and reversibility facilities, in order to change the door hanging. The internal side of the door of the refrigerator compartment is provided with balconies.
- Internal equipment: Nr 4 storage shelves, made in tempered glass and Nr 2 storage baskets made in transparent atoxic plastic material. The shelves are easily removable and adjustable in height, without the use of any tool, into a series of fixed height slots.
- Internal lighting (for the refrigerator compartment only): Nr 1 bulb, mounted into the refrigerator compartment, with automatic activation at every door opening through a special switch.
- Control panel: compounded by a mechanical (dial) thermostat and thermometer.
- Mechanical (dial) thermostat: internally mounted, analogical, to adjust the internal temperature of the refrigerator and freezer.
- Cooling unit: bottom mounted, with the condensing unit compounded by Nr 1 hermetic compressor and Nr 1 condenser, air cooled, fixed in the cabinet rear and also, into each chamber an evaporator, that is a plate placed in the internal back side of the cabinet in the refrigerator compartment and evaporant shelves (for a better temperature uniformity and stability) in the freezer compartment. All the used components are industrial grade granting the maximum reliability.
- Refrigerant: CFC- and HCFC-free
- Defrosting:  
REFRIGERATOR COMP.: completely automatic, thermostat controlled.  
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.: static, with evaporating plate, granting the maximum temperature uniformity and stability inside of the cabinet.  
FREEZER COMP.: static, but thanks to an evaporant shelf (that form the bottom part of the compartment), it is assured the temperature uniformity throughout all the chamber.



- Temperature range:  
REFRIGERATOR COMP.: adjustable between +2°C / +10°C  
FREEZER COMP.: adjustable according to the refrigerator compartment  
set between -10°C / -18°C  
- Voltage (V/ph/Hz): 220-230/1/50  
- Plug: Schuko type  
- Gross capacity (litres):  
REFRIGERATOR COMP.: 240  
FREEZER COMP.: 25

### ACCESSORIES AVAILABLE



Wooden crate packing



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