

2.5. POSITIONING

Place the centrifuge on a bench-top, able to support its weight (B4i : 40 kg, BR4i : 72 kg) and vibrations, in a clean, non-corrosive environment. Position the centrifuge. Leave a 30 cm space free on each side of the machine and behind.

2.6. LID OPENING

When the centrifuge is switched on, pull forwards the latch lever located on the right hand side of the unit: the lid is automatically unlocked and opens.

2.7. MANUAL LID UNLOCKING

Even in the case of a mains power cut, always set the mains switch to the OFF position before carrying out this operation.

- Insert the unlocking tool into the hole on the right hand side of the instrument.
- While pressing down on the unlocking tool, pull the lid lever forward.
- The lid opens upwards automatically.

WARNING : In spite of the absence of noise, the rotor could still be rotating when you decide to open the lid manually. Upon opening, lift the lid by hand and observe the rotor : if it is still rotating, close the lid and wait another 10 minutes before repeating the operation.

Manual lid unlocking must only be done by someone informed of the danger and of the necessary precautions to be undertaken.

2.8. INSPECTION

Before installation, the rotor should be thoroughly inspected for corrosion and cleanliness.

Chemical and stress corrosion will eventually lead to disruption of the rotor with potential severe damage to the centrifuge.

Particles stuck inside the pockets can cause breakage of tubes and lead to major imbalance and / or loss of sample and contamination.

The central hole of the rotor, the clip in the centre of the rotor and the drive spindle should also be clean and undamaged. These parts should be wiped over before each use.