

Environmental conditions

- Indoor use.
- Temperature: 5°C to + 40°C.
- Maximum relative humidity of 80% for temperatures up to 31°C decreasing linearly to 50% relative humidity at 40°C.
- Installation category: II
- Pollution degree: 2

Lid Unlock



1. Switch the centrifuge on through the main on the right side of the unit.
2. When the centrifuge is switched on but stationary: LID led on at the opening.
3. The mechanic unlocks and consequent opening of the lid is obtained by pulling the lever on the right side of the machine towards the centrifuge front.

Warning Before proceeding to installation operations, it is advisable to disconnect the centrifuge from the mains, by moving the POWER switch on “O” position. ▲

4. After opening the lid, remove any possible packaging around the driving spindle. Unscrew the equipment-blocking nut from the engine shaft.
5. Carefully clean the inside of the centrifugation chamber removing any packing residues. Due to the air - whirling, solid particles accidentally left in the centrifugation chamber would create an excessive wear of the chamber itself and of the outer Equipment rotating bottoms.

Emergency lid unlock

In the event of mains non-availability or power failure, the lid can be opened by using the special tool supplied with the centrifuge.



This operation should always be effected with the centrifuge mains plug disconnected.

1. Unscrew the nylon screw in the hole next to opening lever, and here below identified by the corresponding label.
2. Insert horizontally the unlocking tool supplied with the centrifuge in the hole (fig. a).

3. Lift the unlocking tool upwards and at the same time pull the lever (fig. b).
4. At the end screw again the nylon screw.

Warning Should the emergency occur due to electricity failure, during centrifugation (E4 message will be shown when the power is on again), wait at least 5 minutes for the end of the Rotating Equipment rotation. Upon opening, lift the lid by hand and observe the rotor (be careful in this operation): if it is still rotating, close the lid and wait. ▲

Figure 1.

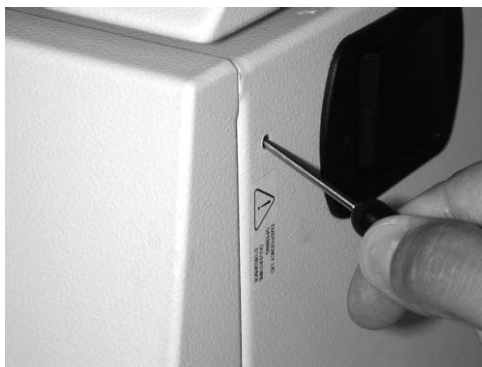


Figure 2.



Preliminary inspection



Before any centrifugation run, the rotating equipment should be thoroughly inspected for corrosion and cleanliness (see 6.3). The clip in the center of the rotor and the drive spindle should also be clean and undamaged.

Any failure to follow the above advice may have serious consequences for the safety of the appliance.

If visible signals of corrosion or anomalies on the rotor or buckets are present, contact the authorized personnel. Also the centrifuge should be observed: screw, lid hinges, latch and corrosion. In case of problems contact the technicians. ▲