



1. The minimum required height at the ground floor is 92" (2,34 m).
2. The minimum required height at the upper floor is 107" (2,70 m).
3. The diameter of the first floor opening must be 39" (0.99 m).
4. The ground floor, where the cylinder rests, should be perfectly leveled.
5. When installing a 3-floor elevator, all openings' circular perforations should be perfectly aligned.
6. The electric feed shall be 220 V AC through an independent line of conductors of AWG N° 10 (6 mm<sup>2</sup>); there shall be ground connection and a thermomagnetic switch of 25 A to be used exclusively for the elevator. The electrical supply is to be near the head (elevator's top portion) and it is convenient to leave a rope end conductor of approximately 40" (1 m) from the electrical supply.
7. When installing the elevator, consider the total dimensions, as a small room will generate a higher noise level. Therefore, it is not advisable to install the split motor in a very small facility.
8. There must be an opening to make way for the cylinders of 38" (0,95 m) in diameter and of 92 (2,34 m) in length down to the ground floor. This access may be through door or window openings.
9. Install a hook to bear 1800 lbs at the ceiling where the elevator is to be installed to lift its cylinders. If it is impossible to install this hook, the minimum height at the last level shall be of at least 109" (2,75 m).
10. In no case must the perforation of the ceiling be less than 2" (0.5 m) from the wall, in order to allow for the installation of the tripod.

