

**Serie CVB/CVT**



## ENGLISH

The fans in this series have been manufactured to the rigorous standards of production and quality control as laid down by the international Quality Standard ISO 9001. All the components have been checked and all the final products have been tested at the end of the manufacturing process. We recommend that you check the following when receiving this product:

- That is the correct size and model.
- That the execution is correct (wall, tubular, etc.).
- That the details on the rating label are those you require; voltage, frequency, performance...

Install according to current regulations in each country.

### CONSTRUCTION

The fan casings boxes are made of galvanized steel sheet insulated with non-combustible foam.

The fans are mounted on anti-vibration mounts to avoid noise transmission into the ductings.

### INSTALLATION

Mount the fan in site suitably protected from the weather.

Make sur that the fan is protected from vibration and knocks.

Before making electrical connection, check that the wheel is a not obstructed in any way.

### ELECTRICAL CONNECTION

Check that the voltage and frequency of the mains are the same as those indicated on the rating plate on the unit (max. variation of tension and frequency  $\pm 5\%$ ).

Once working, the current absorbed by the motor must not exceed that indicated on the rating plate.

This series incorporates thermal protection in the motor winding.

The thermal protector stops the motor when there is a problem, thus avoiding overloads and excessive temperatures and giving longer motor life and greater user safety.

The diagrams accompanying each unit must be followed when connecting to the mains.

Check that correct connection has been made to earth.

Before handling the fan, make sure that it is disconnected, not just switched off.

### IMPELLER

The impeller is dynamically balanced.

### WORKING CONDITIONS AND MAINTENANCE

The temperature of the air through the unit must not exceed 40°C or 70°C depending on the model (see data on characteristics plate).

Avoid excessive accumulation of dust and dirt on the apparatus which makes refrigeration difficult and may affect the balance of the wheel. Clear regularly.

All fans wether fitted with sleeve bearings or ball bearings will require no lubrication.

### ACCESORIES

There is a range of accessories to facilitate and complement the installation which may be obtained in the same establishment where you bought the fan.

S&P have a range of speed controllers both for single and three-phase fans.

(Soler & Palau reserves the right to make changes without previous notice)