

The LW fan series have been manufactured to the rigorous standard of production and quality control.

**Upon receiving the fan units, it is recommended to check the following points:**

- 1) The fan delivered is the correct size/model.
- 2) The execution is correct. (Exhaust or Supply air)
- 3) Details on the rating plate are the same as per your requirements: voltage, frequency Hz, RPM, etc.



**Installation:**

- Install according to current regulations in each country.
- The LW fan series are designed to be mounted on the wall.
- Install the fan firmly with bolts through the 4 mounting points on the body frame. Note that the opening where the fan is installed must not be smaller than the fan diameter.
- After installation, check that the fan is not obstructed in any way before connecting the electrical connection.
- Check whether the data on rating plate are the same with connection data.
- Before connecting the fan unit, ensure that the supply voltage matches the operating voltage of the fan.
- The motor is equipped with thermal overload protector to protect it from overheat.
- Terminals and connections have voltage even after the fan is shut off. Wait five minutes after disconnecting the voltage at all poles before handling the fan unit.

**Operating conditions and maintenance:**

- The temperature of the air through the fan unit must not exceed 40°C.
- Avoid excessive accumulation of dust and dirt on the apparatus, which makes cooling difficult and may affect the balance of fan unit.
- Clean regularly.
- The motor comes with ball bearings which do not require lubrication.