

MODEL LA

SUMMARIZATION

1. This kind ventilator is a new product of low noise, which is developed according to the research and test data on airplane wing, together with some impotents.
2. Compared with the common axial ventilator, this kind has the following advantages: a10-15d b lower noise value (noise grade a), larger air delivery, higher pressures, less weight, more simple structure and etc.
3. The machine can be used as ventilator in factory, office, warehouse, home etc. that can either suck or exhaust air. But the air should be non-corrosive and without obvious powder, and its temperature should be under 60c.
4. according to the diameter of the impeller, there are eight styles: model LA15№3,15,4,5,5.6,6, 6.3,7.1,8.the angle of the blades is adjustable in the range of 15~40. you can adjust the angle as you will when amounting
5. Overloaded working of motor should be avoided.

INSTRUCTION

The main components of model LA axial ventilator are impeller, shell, air-collector, stand, and diversion cover motor.

1. The shell and blades of impeller are precisely pressure-die-cast with fine aluminum alloy. the twisted blade's shape is an imitation of air plane wing function, which can be adjusted freely, and can be reversal venting. If anti-explosion is needed, you should only change the motor with an anti-explosion one.
2. The shell and air-collector, made of A3 steel' are joined by bolt, screw-nut together with the stand. According to the practical use, you can disconnect the support or air collector.
3. There're two kinds of stand: a disconnected type and a fixed type with angle steel one.
4. There're two kinds of motor for your choice: the bolt-supported YT series and the common Y series.

MANUAL INSTRUCTION

1. Before installing/using, please make sure that each part of the ventilator be connected well and not damaged or deformed.
2. The base of installation must be steady and solid. Check the blade to make sure that there are not any touch with the frame or any other part,
3. Be sure the rotating direction is correct.
4. Before working, make the motor in good insulation; ground wire must be connected with the shell.
5. When used in pipes, shell should be exclusive of any pipe's weights.

MAINTENANCE

1. Stop the ventilator immediately when vibration, unusual sound or peculiar smell occurs during usage.
2. Replace any part of the blades, which happens to be damaged.