

# **ELECTRIC-SPRAY ECO**

## **OPERATION INSTRUCTION**

### **1. Brief Introduction**

It has wide applied fields and can be used for sanitation and epidemic prevention in hospital, restaurant, hotel and other public places. It also can be used in hen-house, sheepfold, cowshed, hogpen and so on; it is a new sterilization electronic sprayer, reliable capability, convenient use.

### **2. Main Technical Parameters**

Elevation of height: under 1000 meter

Environment temperature:  $0^{\circ}\text{C} - 40^{\circ}\text{C}$

Environment humidity:  $\leq 90\%$

Voltage: AC 220V/50HZ

Operate time:

Continuous work no more than 25 minutes, pause 5-10 minutes

Weight: 3.5kg

Chemical tank: 4L

Spray capacity: 0-300ml/min

Mist diameter: 0-20  $\mu\text{m}$

Distance of direct spray: 6m

Power: 1200W

Size: 370×206×410(mm) (L×W×H)

### 3. Working Principle

The high-speed electromotor of the machine rotates at a high speed and produces high-speed air current, which creates negative pressure. The pressure aspirates the chemical, with the blowing of the high-speed air current, the chemical is atomized and sprayed.

### 4. Maintenance

1. Stop using when the electromotor runs abnormally or exhale strange smell. It should be repaired before used again.
2. In the case of discontinuity or fail of spray, please check if there is air infiltration, which is either from too large openness of the flux valve or the breakage of the "O" ring, which may not closely airproof. Also please check the interface of the chemical pipe. Adjust or change them if necessary.
3. In the case of low-speed spray, please check if it is from the small openness of the flux valve or from the air leakage of joint of the body. If so, please twist the screw.

## 5. Attentions

- Keep the chemical temperature normal, never higher than 40°C.
- No use of combustible and strongly caustic chemical.
- No use of chemical of strong viscosity.
- No use of powder.
- No more than 25 minutes for continuous operation.