

## 202-A intelligent germicidal lamp instruction manual

202-A thank you for using 202-A intelligent germicidal lamp, this type of intelligent germicidal lamp function is professional to effectively kill the virus bacteria in the elevator car and intelligent custom-made, also applies to the home kitchen and bathroom sterilization. This "Operation Manual" for you in detail 202-A type of intelligent sterilization lamp installation and use.

### I 、 Function description:

#### 1.Intelligent self-checking function

After the GERMICIDAL LAMP is electrified, Sterilization Tube ①②③ will be instantly "bright" → "sterilization" , check whether the sterilization tube is good; The three LED lights at the front of the sterilizer④⑤⑥ will "light up" and "kill" from right to left to check whether the intelligent control panel of the sterilizer is in good condition, check if the Buzzer of the sterilizer is in good condition; after the above self-test is completed, the LED indicator light 7 in the middle of the front and bottom of the sterilizer will be always on, indicating that the sterilizer is powered on and ready.

#### 2.sterilization lamp sterilization on and off conditions:

- a. The tube lights blue when the germicidal lamp is turned on;
- b. No object moves within 180 seconds, the germicidal lamp starts to sterilize;
- c. Some objects move during sterilization, and the germicidal lamp is turned off immediately;

- 3.The human body needs to be kept away when working with germicidal lamps,The built-in buzzer will 3 times per second,0.05 seconds each time,"... di... di..." is issued to remind the user that sterilization is in progress,Until all three tubes in the germicidal lamp are damaged,The built-in buzzer no longer emits "... di ... di ...".
- 4.Because the GERMICIDAL lamp needs to be away from the human body when it works, the user can not see whether the germicidal tube is good or not in the elevator, the LED indicator lamp 456 Surveillance 123 germicidal tubes respectively: When the LED indicator lamp 4 is always on, the germicidal Tube 1 is damaged; When LED indicator 5 is always on, the bactericidal Tube 2 is damaged; when LED indicator 6 is always on, the bactericidal Tube 3 is damaged.
- 5.Replacement Parts: When GERMICIDAL tube damage needs to be replaced, screw down the mask screw⑧, remove the mask ⑨,90 degrees rotating lamp tube can be removed; after the installation of the new lamp tube, reverse rotation 90 degrees can be

II、Product dimensions and part identification (figure 1)

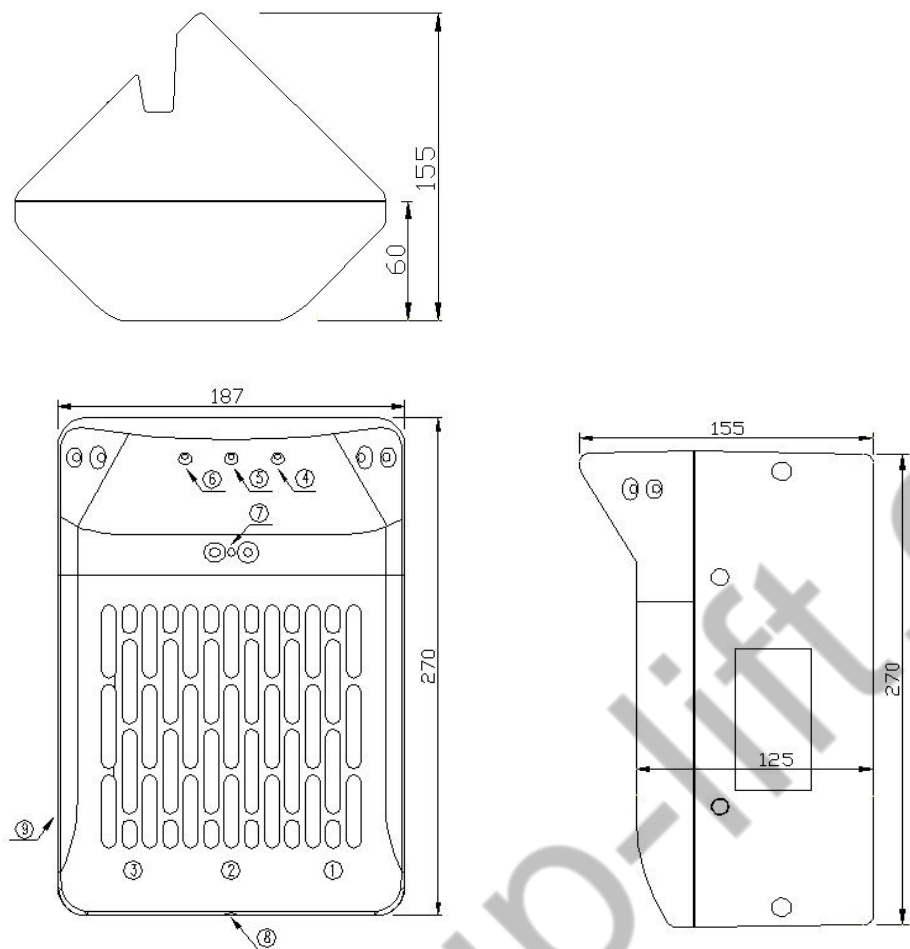


figure 1

### III、 INSTALLATION LOCATION:

1.Installation Position:The disinfection lamp is mounted on the diagonal 90 of the elevator car wall The sterilizing lamp is installed at the highest position (50mm away from the ceiling, used for loading and unloading trip) with the lamp facing towards the button control box (figure 2) .

2.The working power line outlet direction of the LAMP has two places:  
Elevator car Out of line (figure 3).Ceiling Outlet (figure 4).

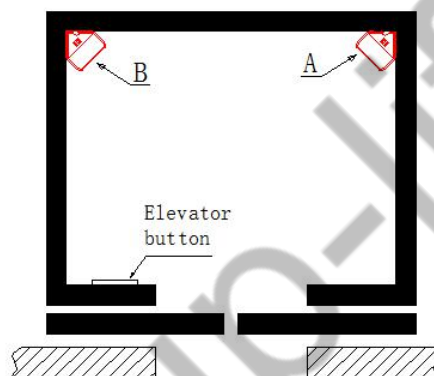


figure 2

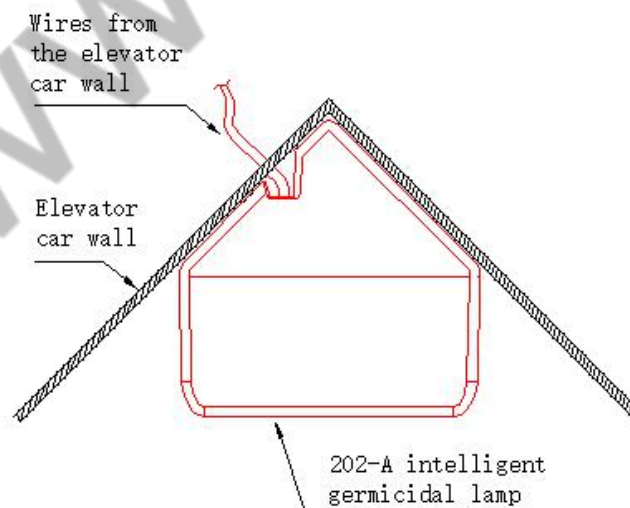


figure 3

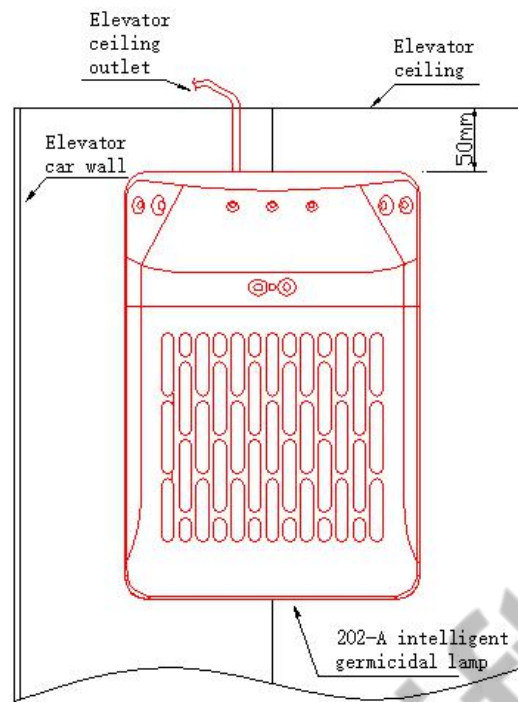


figure 4

#### IV、Installation steps

A .ccording to the position marked in Figure 2,First determine the car wall (Figure 3),Or lead the working power cord in the way of a suspended ceiling (Figure 4)?Take the elevator car wall (Figure 3) as the out Line,First on the left side of the elevator car wall (people face the wall, Figure 5),At the intersection of 130mm from the elevator car top and 40mm from the elevator car wall, open a  $\Phi 10$ mm outlet (Figure 6).No openings are required for the wires leading from the ceiling.

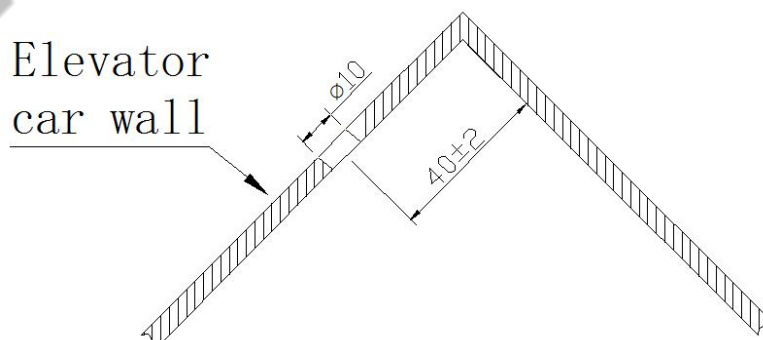


Figure 5

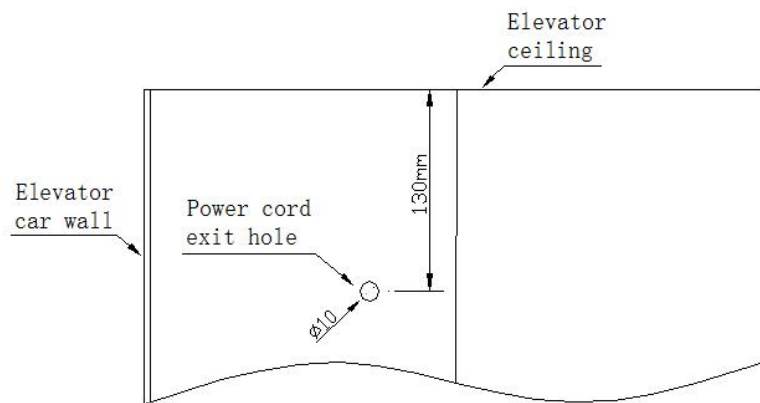


Figure 6

- b. BThe sterilization lamp pendant is mounted on theThe position of the diagonal 90 of the elevatorcarwall is shown in (figure 7) , Distance Suspended ceiling185mm(figure8).WithDistance PalanquinWall94mmOh, honeyCross point , One on each side $\phi 10$ mmOh, honeyBolt hole for pendant。Bacteria lamp can also be used 3m double-sided adhesive with the whole car wall adhesive fixed.

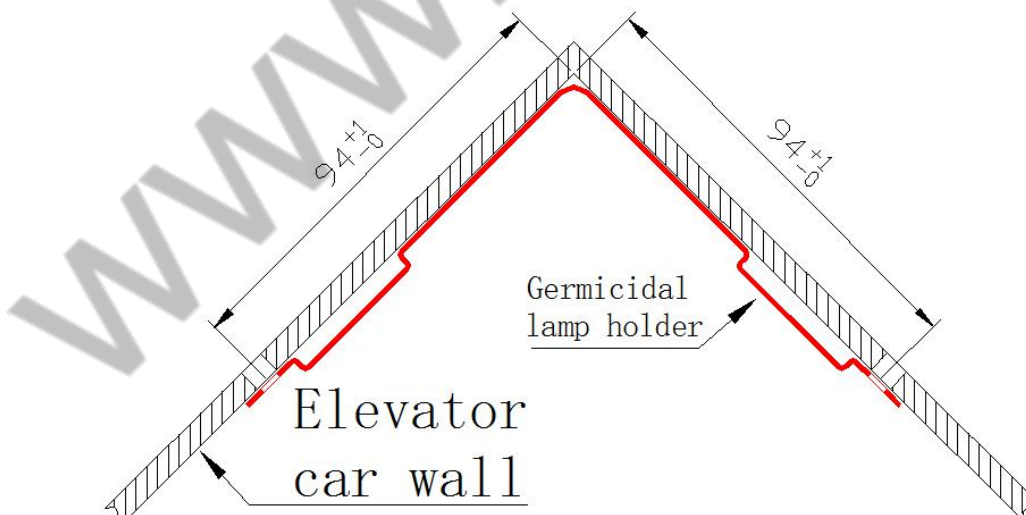


figure 7

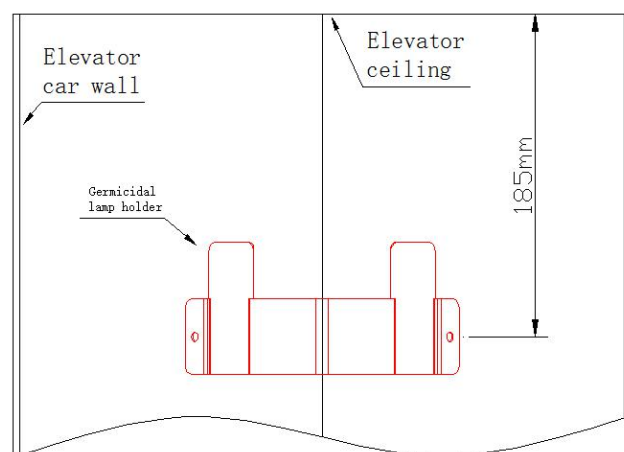


figure8

c. GERMICIDAL lamp is mounted by means of a pendant, Upon completion of the above installation steps, The pendant is fixed by a special fixing screw assembly, and the power cord is drawn out, Insert the sterilizing lamp into the pendant, Put it through Power supply Installation complete (figure 9).

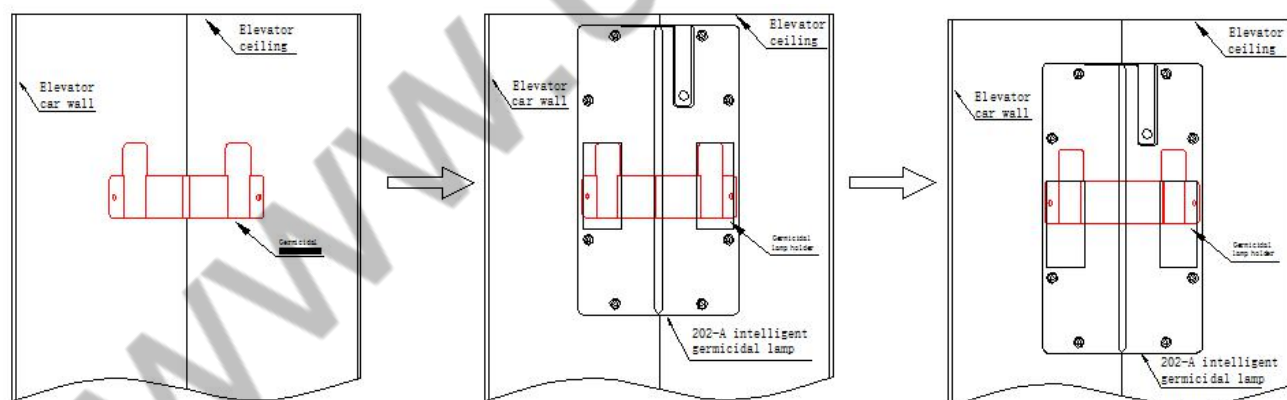


figure 9

## V、parameter

SN	Description	Parameter
1	Type of sterilization tube	Heat Cathode UV Odorless Medical Class Sterilizing Tube with a wavelength of 254 nm
2	Working voltage/frequency	190-250VAC/50-60 Hz

3	rated power of sterilization lamp	12W
4	Effective sterilization area	8m <sup>3</sup>
5	Working temperature/humidity	-20~40℃/<80% RH
6	Life of Sterilizing Tube	8,000 hours
7	Life of Sterilization Tube on/off	≥12,000
8	Service life of sterilization tube source	3 years
9	Life of Power on/off of Sterilizing Tube	≥ a million times
10	Magnetic field sensor detection distance	≈5 m (without occlusion)
11	Sterilization light off action time	0.15 seconds

## VI、Kit

Type 202- A smart germicidal lamp set includes: germicidal lamp one (containing 3 separate use of 4 W germicidal tubes), iron pendant 1, fixed screw parts 2 groups, one instruction sheet.

## VII、Admonishment

Before installing, disassembling, maintaining, and replacing the lamp, this product must be cut off from the power supply. It is strictly prohibited to operate with power on, otherwise there is a risk of electric shock!

This product's "starting up intelligent self-test function", "sterilization lamp priority intelligent algorithm function", "buzzer alert function during sterilization", "LED indicator failure sterilization tube prompt function", "sterilization lamp appearance", " The "fixed installation method of germicidal lamp" has been patented, anti-counterfeiting



must be investigated!

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