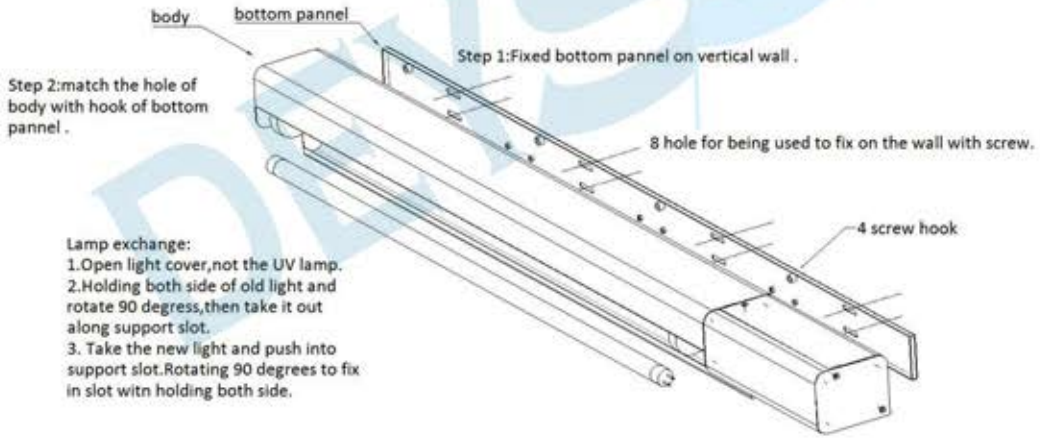
# Integrated Electronic Intelligent UV Disinfection System

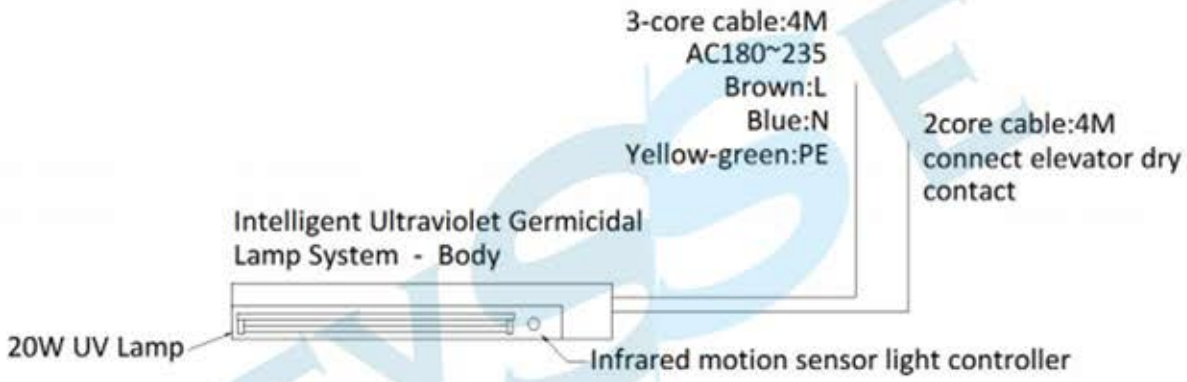
# Specification

## Drawing

### 1、Light Exchange




### 2、Wire Connection




PS : 2-core cable is standard elevator signal wire for ESIC-20E

but not available for ESIC-20W

3、Attention

(1) Please do not install and connecting wire with electricity;

(2) Make the light face disinfection area when installing to ensure effect;

(3) Best install height:2-2.5M from ground;

(4) Please do not install near air-conditioning and keep it away from sensitive area of temperature to avoid the false triggering of the infrared protection device;

(5) Please do not install it in a place with strong air flow;

(6) Please do not being under UV light for a long time to avoid injury when adjusting. Pay attention to not directly irradiate the skin, especially eyes. Do not look directly at the light when it is on. As short-wave UV does not pass through ordinary glass, wearing glasses can avoid hurting eyes. Operators should wear long-sleeved clothes and trousers with protective glasses to avoid accidents during installation;

(7) Serious injury can use eye drop or milk;

(8) Please ensure cover is on and light is off when changing light.;

(9) The two-core cable of the ESIC-20E integrated electric intelligent UV disinfection system is the elevator signal wire, which is connected to the dry contact of the elevator relay. The short-circuit state indicates that the elevator is available and the disconnected state indicates that the elevator is on working.;

4、Cleaning :

To wipe the light with 95% alcohol gauze when first time using the system so as to remove dust and oil stains. During use, wipe regularly (once a week) to ensure the transmission rate and radiation intensity;

5、 It is strictly forbidden to manually break the cover, which will break the cover easily and damages the internal precision transmission structure. The cover will automatically open when system is working and be off when done its job. If the power is cut off when the cover is open, it is strictly prohibited to manually break to close it. The cover will be automatically closed to initialize the machine after power restore. If manually operation is needed, please use the mobile phone APP or WeChat applet to operate.

## Operation

1. Device will be in self-checking and initialize state when first time operating. Please do not move and run the device in 1 minute;
2. Indicator :

   Green light(blue-tooth working indicator):flash light while waiting for connection; consecutive light after connecting

   Red light(control device working indicator):flash light while in normal state; consecutive light when UV is on
3. Voice report:

   Avoid false entering: Do not get into during disinfection

   Expired time: The life of germicidal lamp tube is expired, please replace it.
4. Model : ESIC-20E Integrated Electronic Intelligent UV Disinfection System with elevator signal wire :

   Working principle :

   Automatically, connected dry contact indicates that elevator is available and system starts to work; Disconnected dry contact will stop the disinfection process.

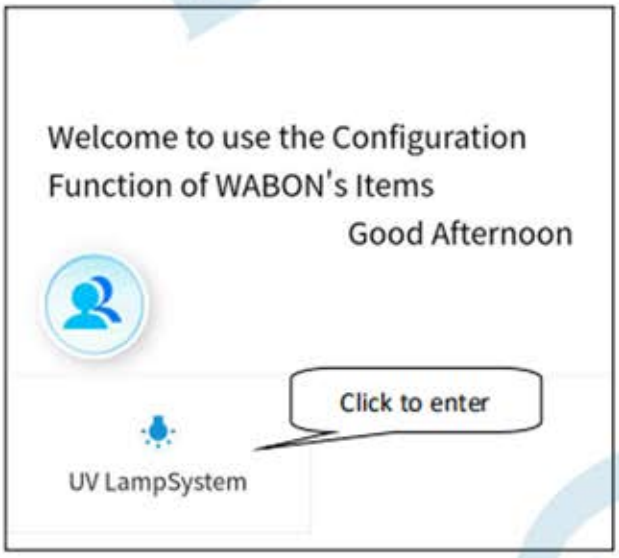
   Model:ESIC-20W Integrated Electronic Intelligent UV Disinfection System without elevator signal wire.

# APP control and setting

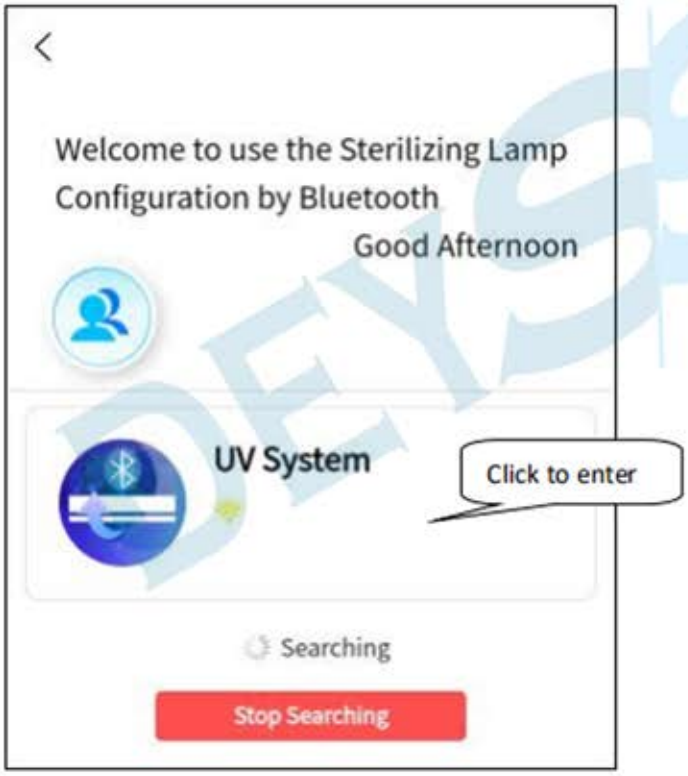
1 . Obtain the latest APP program and install on the Android Phone

2 . Please click on "approve" when first time using App.

3 . Please clink on UV pattern" Sterilizing Lamp" to enter system on the App page



4 . Enter UV light interface, then it will automatically search the surrounded UV system bluetooth device and choose "UV system"

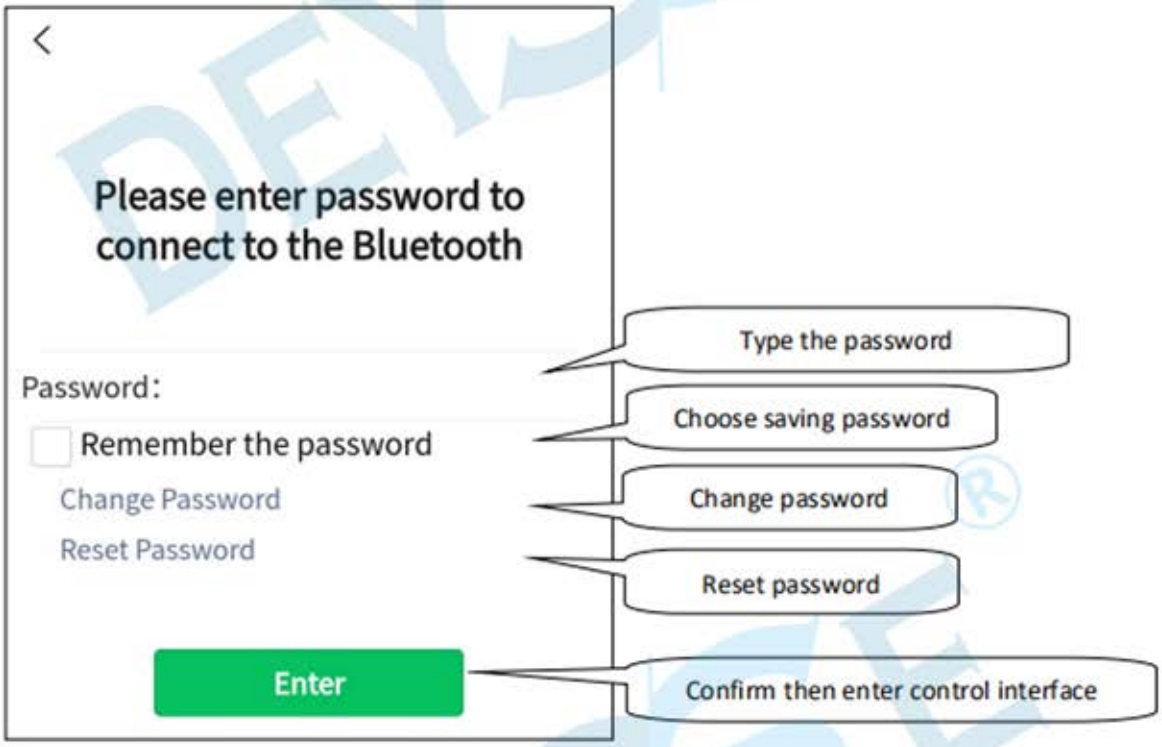


5 . Input password

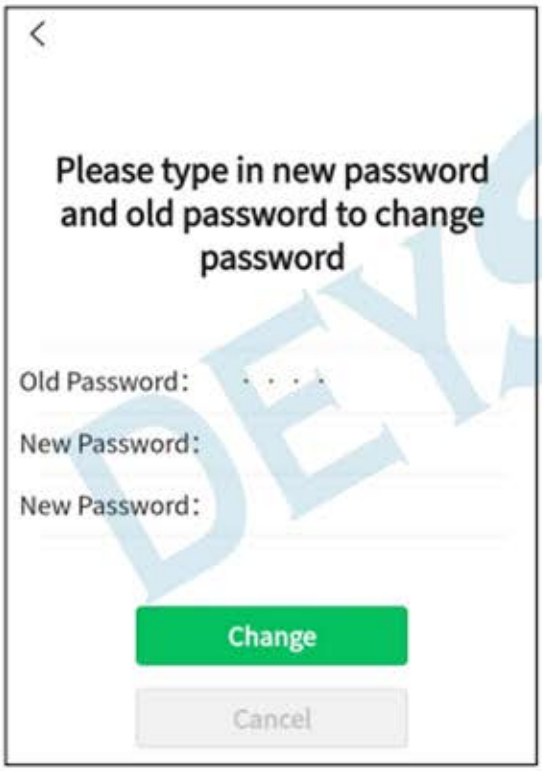
Default password:1234

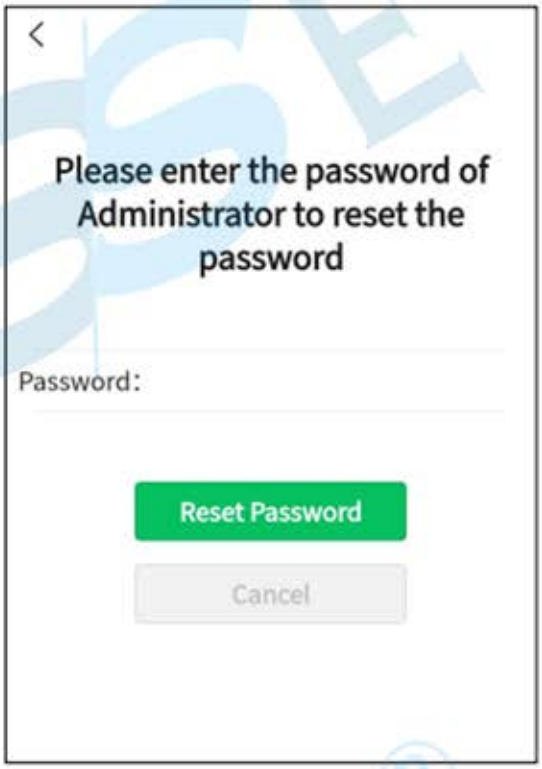
Change password: type 4 numbers for password

Reset password: type super password to restore default password(super password can be obtained from supplier)

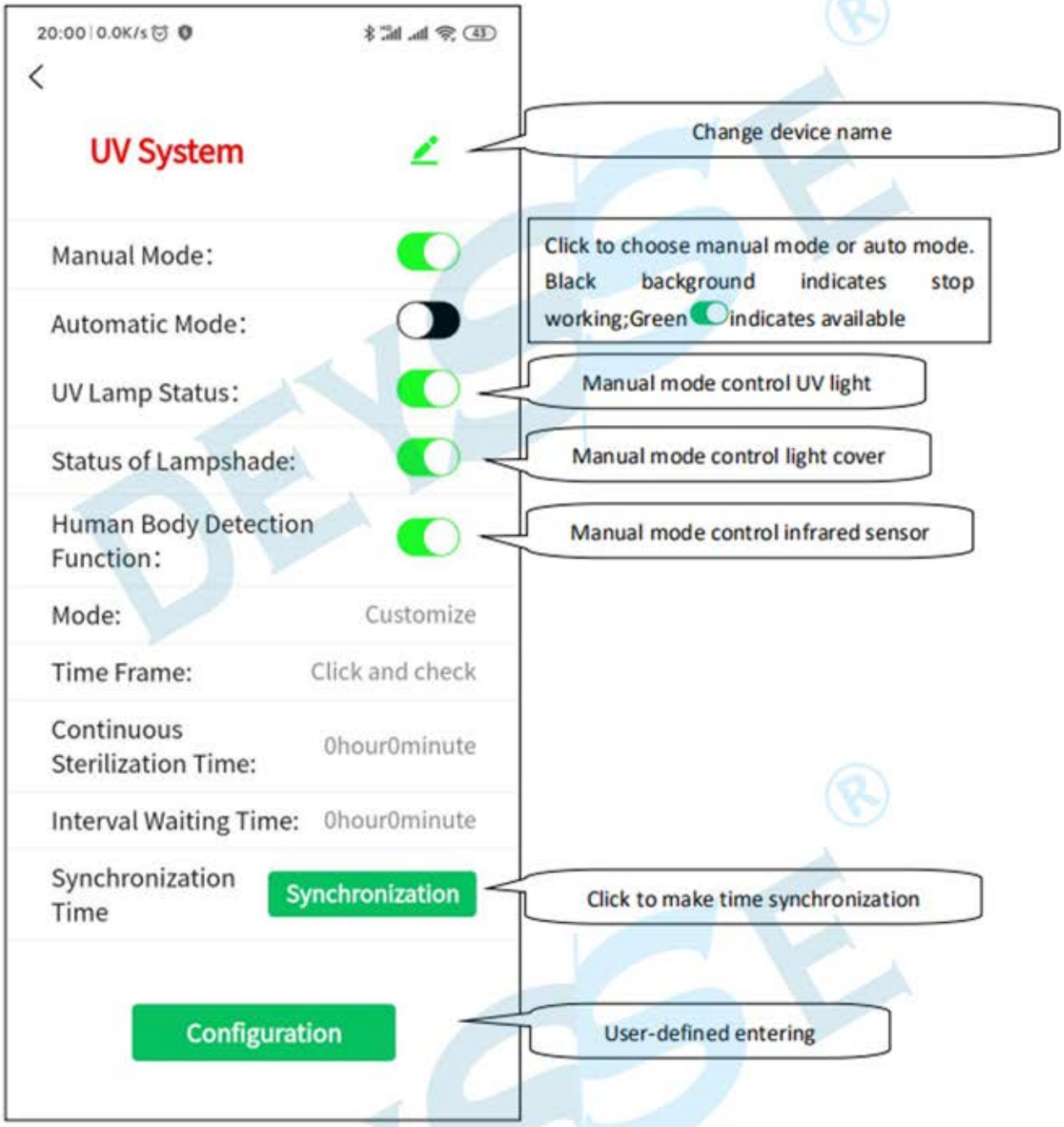


6 . Change and reset password



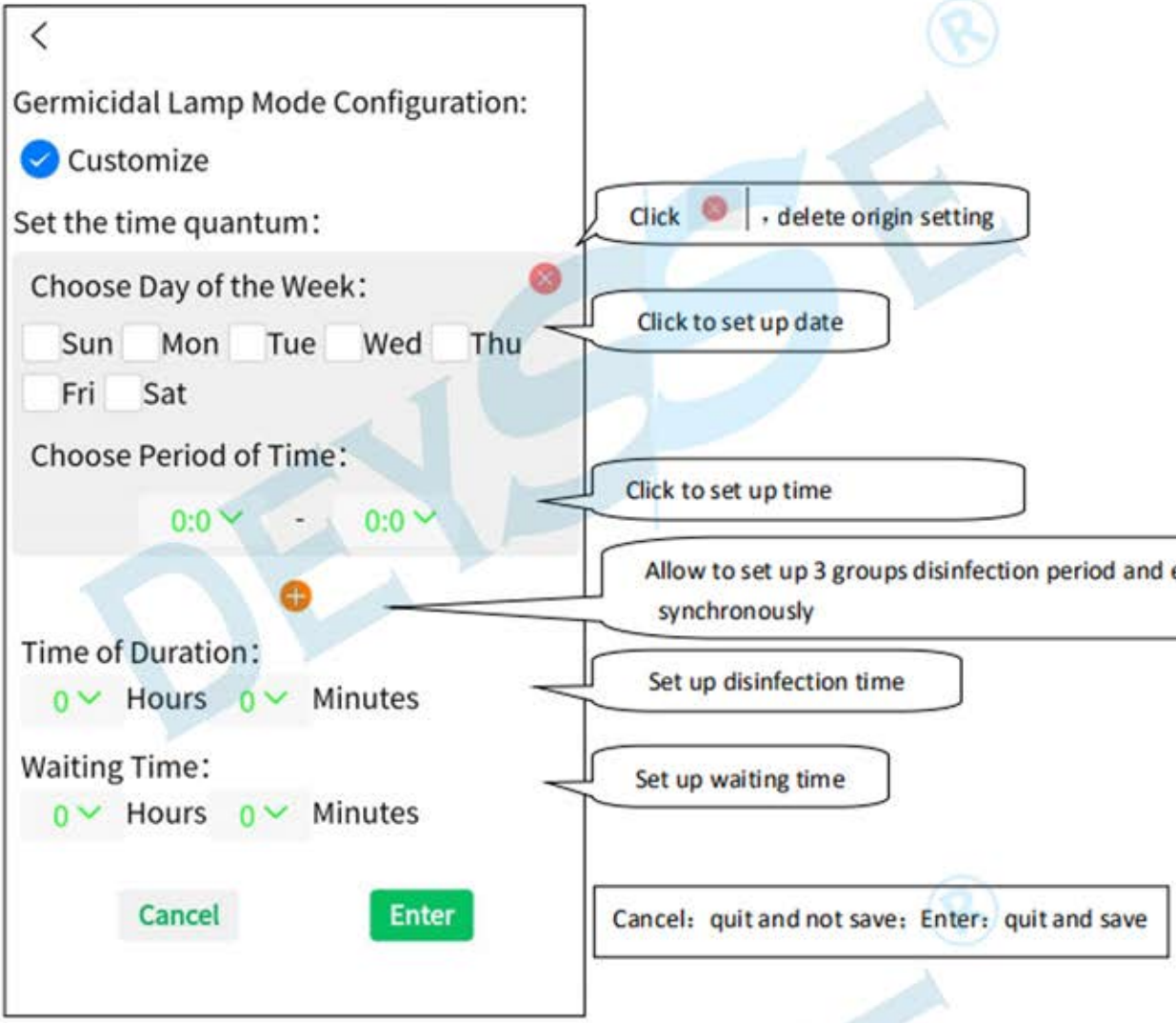



7 . UV light control and setting :

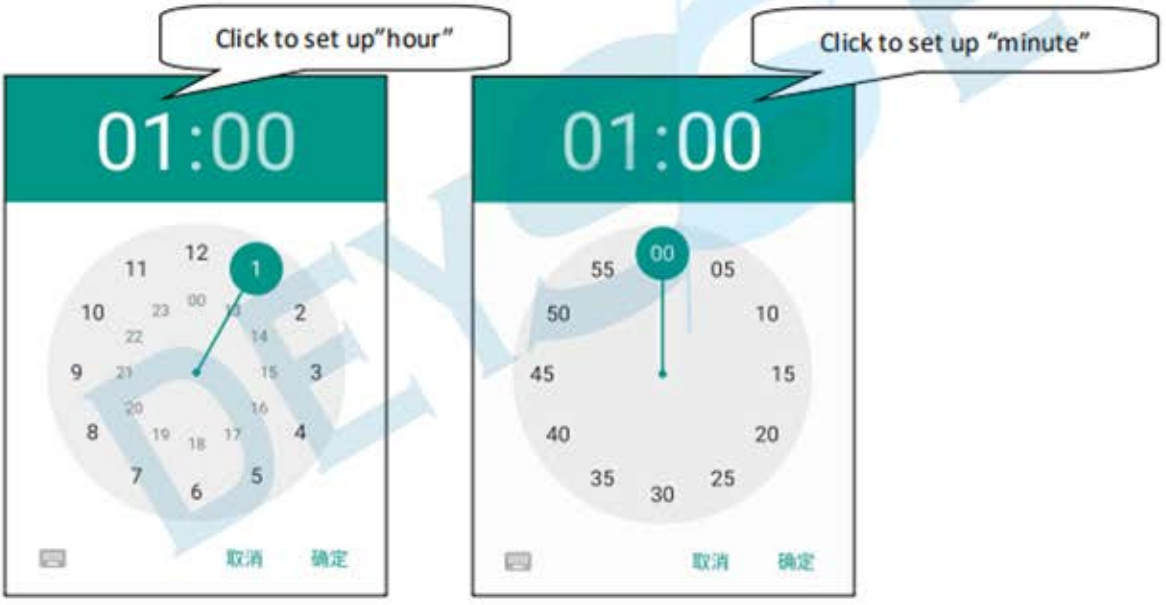



PS: It requires to re-enter the interface when change operating mode and the data need to be saved by automatic mode If configuration is set by manual mode.

8 . User-defined to set disinfection mode :




9 .Time setting :



# Wechat program

1. Users search electronic UV light in wechat then can control the system

2. Users search program ” electronic UV light”

3. Enter the program and click ··· to save to users account.

4. Registration, control and setting are same with UV disinfection system App(please see APP control and setting)

## Technology Support

If technology support is needed during using , please contact by email:

deysse@deysse.com

## Copyright

This specification is a guidance on installation and maintenance of UV disinfection system and as a brochure for user, not for selling. Part of function will be adjusted according to technology updating, production process and actual acquirement, it won' t be notified. Please contact our engineer if there is any problem about the UV disinfection system. Thank you!

The Company reserves the right of final interpretation of this specification.

## Version management

| Version | Content | Date | Writer | Approval |
|---|---|---|---|---|
| V1.0 | Product installation and specification | 2020-05-09 | ZSX | LJA |
| V1.1 | Product improvement and specification revise | 2020-05-22 | ZSX | LJA |