1. Product model
JD-9901

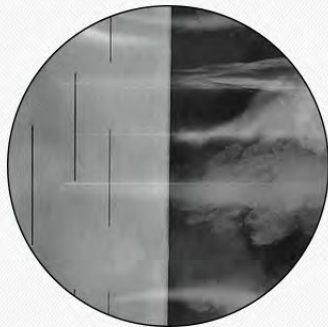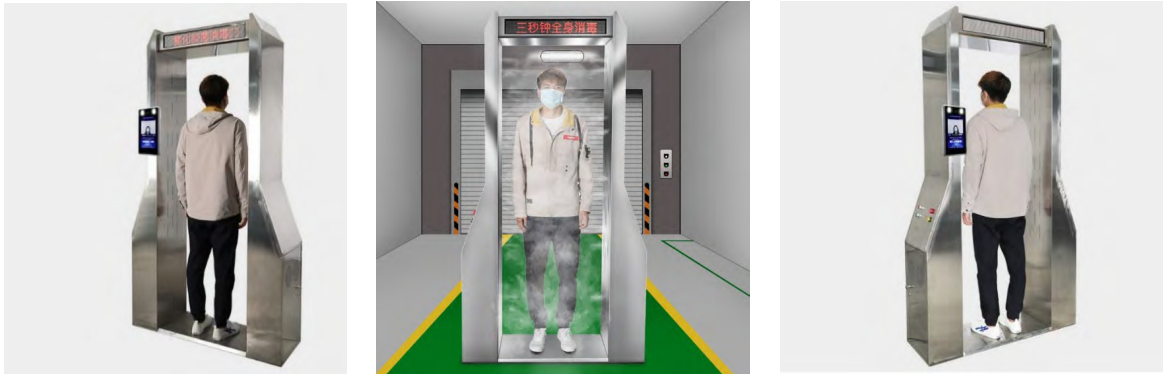## 2. Product name
Intelligent temperature measurement and disinfection gate

3. Product function
This product is used for body surface temperature detection and spray disinfection of people entering and leaving public areas.

Automatic induction spray
The Equipment installs the microwave movement object sensor, detects after the human enters, starts the fog machine by itself, sprays the disinfectant in door.

Automatic supply solution
The automatic rehydration equipment is equipped with 20L super large capacity liquid storage tank, which can automatically rehydrate the atomizing tank, reduce the workload of operators.

Fast & Accurate Temperature Scan
Precise Face recognition algorith & infrared thermal image technocogy FAST & PRECISE Detect High Temperature & Mask.
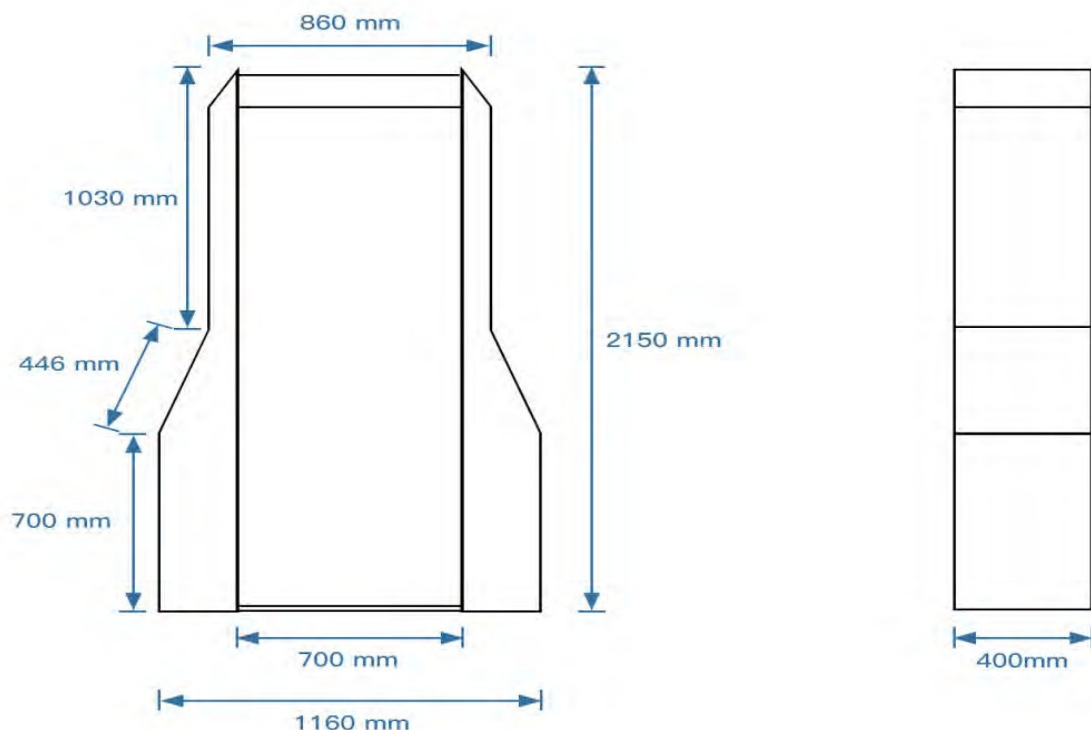
4. Application scenarios

Hospitals, schools, communities, enterprises and institutions, public transportation, entertainment venues, hotels and other public areas.

5. Design concept

Inductive design reduces human operation and monitoring, reduces the workload of security personnel, greatly reduces the work risk of high-frequency contact personnel, and effectively avoids cross infection.

6. Technical Parameters

- Standard stainless steel construction material (304)
- Face recognition rate   ≥99.8%
- Face recognition distance   0.5m
- Temperature measuring area length   640mm
- Induction method   Microwave detection, motion sensor
- Spectrum range   8 ~ 14um
- Temperature collection distance   10 ~ 20cm
- Accuracy of body thermometer   ± 0.2ºC
- Temperature display   7.0 inch
- Spraying method   Microwave ultrasonic, sensor, cold spraying
- Control method (start - spray stop)   Continuous or Automatic spray duration 5-60 "
- Spray efficiency   5-6 kg / hour.
- Disinfection waiting time   5-15 "(adjusted accordingly)
- Panel - temperature screen   7 inches with resolution: 1280 X 800 pxl
- Environmental operating temperature   1-50 ° C.
- Water supply   clean water, tap water.
- Tank volume   20 liters

7. Product Features
Atomatization disinfection function, comprehensive disinfection, to ensure safety
Special non-contact spray disinfection to prevent cross infection
Infrared sensor spray system automatically stops running
Automated fluid filling function, automatic water absorption balance water level function
Instant temperature measurement by thermal induction, automatic alarm for high temperature
Large capacity storage disinfectant

8. Matters needing attention
Environmental requirements
8.1 Requirements for temperature measurement and detections:
Personnel pass through one by one and measure temperature one by one to avoid clusters.
8.2 Requirements for temperature measurement, atomization and disinfection in use environment:
- This product uses the environment, avoid excessive air volume, avoid direct sunlight, so as not to affect the atomization disinfection effect and temperature measurement data.
- If it is used outdoors, use sunshade and other light-shielding equipment for shading

9. Instructions for use
A. Installation
Open the wooden box, the machine is square and stable, then

B. Power on
The equipment uses 220V power supply, because the equipment is equipped with a leakage protection system, the power supply must be reliably grounded. If the national voltage and 220V are not uniform, then you need to specify the installation of the appropriate product transformer when ordering.

C. Add disinfectant
Open the disinfectant storage cabinet, take out the storage barrel, and add the disinfectant that has been mixed.
Then put the storage barrel into the storage cabinet, and put the liquid input tube of the sterilizer into the barrel.

D. How to use
After the device is installed and set up, it can be used. The user steps are as follows:
1. Turn on the power switch: the spray starts and the lighting is followed by the motion sensor and finally the face detection terminal.
2. To measure temperature, bring your forehead to the point on the face you see on the screen and wait 0.5-1 minute at a distance of 20 cm.
   In a few seconds the device will display the body temperature and if it is normal you will hear NORMAL TEMPERATURE.
3. After passing the temperature measurement, enter the disinfection gate and exit slowly.

10. Warrany
Spare parts warranty for two (2) years (non-human intervention damage clause)