



JINAN LONGXIANG PAINTING EQUIPMENT CO.,LTD

Car Spray Booth

Operation Manual

JINAN LONGXIANG PAINTING EQUIPMENT CO.,LTD

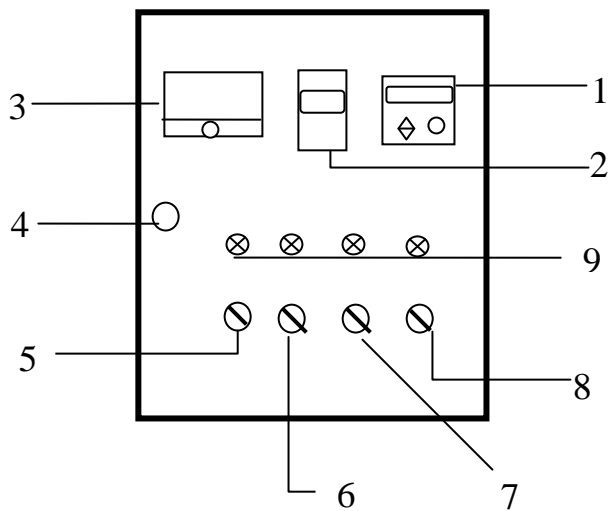
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一、Control panel is introduced



- 1、 Digital-display attemperation
- 2、 Digital timer
- 3、 Voltage display
- 4、 Cabinet door
- 5、 The power switch
- 6、 Spray switch
- 7、 Heat, temperature switches
- 8、 Lighting switch
- 9、 Signal lighting
- 10、Control the power lock
- 11、Water soluble wind ark switch
- 12、Temperature shutdown alarm

Automatic control function and characteristics of the cabinet

- A、 Reasonable design, convenient use, safety
- B、 Breakdown self check, automatic protection, automatic shutdown
- C、 Electronic display, adjustable parameters
- D、 Time control: automatic power outage

二、Cabinet operating instructions

(一) Technical parameters

1、 Working voltage isolator: AC 220V 50HZ

AC 180V ~ 250V can work normally

2、 Temperature control: baking, 0°C~80°C



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Display range $0^{\circ}\text{C} \sim 150^{\circ}\text{C}$

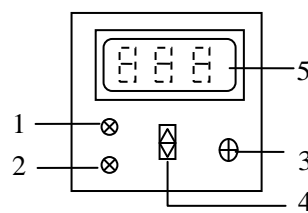
Range of temperature: $1^{\circ}\text{C} \sim 3^{\circ}\text{C}$, resolution: 1°C

3、Time setting (option) : baking time 1 SEC - 99 points 59 seconds set free

(二) Instrument adjusting

Temperature control instrument:

measure/set switch to profile, display set temperature, temperature adjustment screw rotation, and temperature measuring gear show indoor temperature. (set temperature higher than indoor temperature),



- 1、 OFF lights
- 2、 ON indicator light
- 3、 Temperature adjustment screws
- 4、 Measurement/set switch
- 5、 Digital temperature display

(三) Operating procedures

A、 painting:

- 1、 Open source, open the lock, open right and left electric lighting switch.
- 2、 Drive the clean car into the room, close doors.
- 3、 Open spray switch clockwise (intake air fan and exhaust air fan work), make room air circulation, close the door and begin to paint job.
- 4 When painting, if need heating painting, adjust temperature according to heating temperature control instrument , open Open spray switch anticlockwise(intake air fan and exhaust air fan work.burner works), make room air circulation, close the door and begin to heating painting job.
- 5 When painting over, remove indoor combustibile, closed paint, lighting (heating) switch.

B、 baking:

- 1 Adjust instrument according to the need temperature, open heating witch, automatic temperature heating.



- 2, When baking over, shut up the heating and power switch.
- 3, When baking Water soluble paint, open water soluble wind switch cabinet after open the switch of the lacquer that bake for drying water soluble paint, after drying, close the switch, and turn off the power.

(四) Cautions of use:

- 1, baking room must be kept clean, timely cleaning floors and walls, prevent dust particles make the workpiece dirty.
- 2, Operation personnel in the paint job, keep work clothes clean, do not wear clothes (cap) made of fibers.
- 3 Before vehicles enter paint room, must rinse vehicles clean and prevent to bring into dust and particles.
- 4 Before the compressed air go into the spray gun, must pass two oil-water separator filter clean, do not contain the dust particles and water and oil.
- 5 Paint must filter clean.
- 6 The maintenance of electric control cabinet: shall not dismantle without authorization, power line must be copper core 6 square above.

Maintenance of use

- 1 Check control cabinet electrical components regularly, such as the screw loose, there should be tightened on immediately. If have abnormal, must stop to check.
- 2 Painting room should maintain clean and clear once a day.
- 3 The filter of intake air shall be inspected once a week, clean up, the roof



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should inspect to clean and replace according to the environment and use time (50-100 cars or replace a 12 months).

4 Burner (oil heat), check nozzle filter and diesel oil filter and filter regular, tear down and use gasoline to clean.