
PLC control box

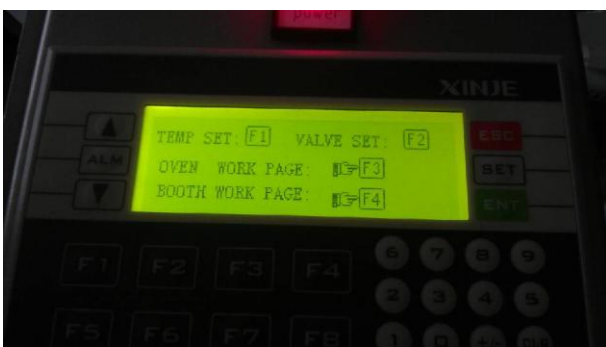


It can control oven and spray booth just in one PLC control box



1).Home-page

Put the power on,then press  or ,enter the home page.
Home page display:





F1:Oven TEMP set



F2:Spray booth vlave set



F3: oven work page



F4: spray booth work page

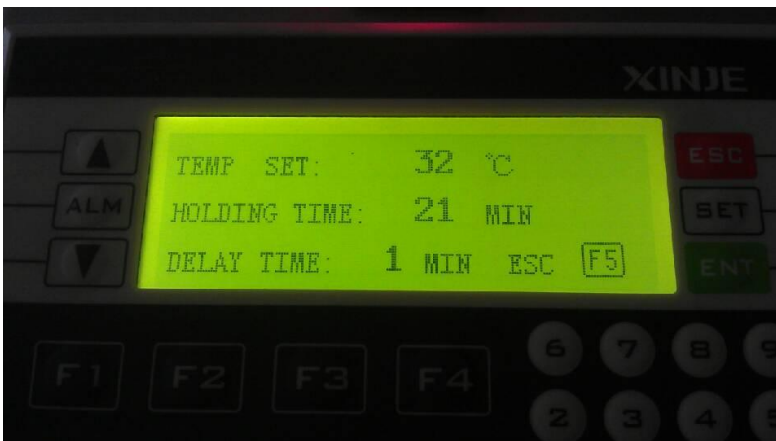
Press ESC to exit the home page

2).Oven TEMP set



Press . F1:enter the Oven TEMP set page

Display:

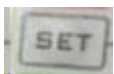



1.oven temp set °C

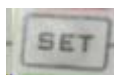
2.holding time Min


3.delay time Min 4.esc F5

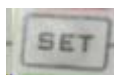
Set:




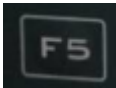
1.Press set button,then set the temp you need, then press  confirm button to store in system.



2.Press set button,then set the holding time you need, then press  confirm button to store in system.



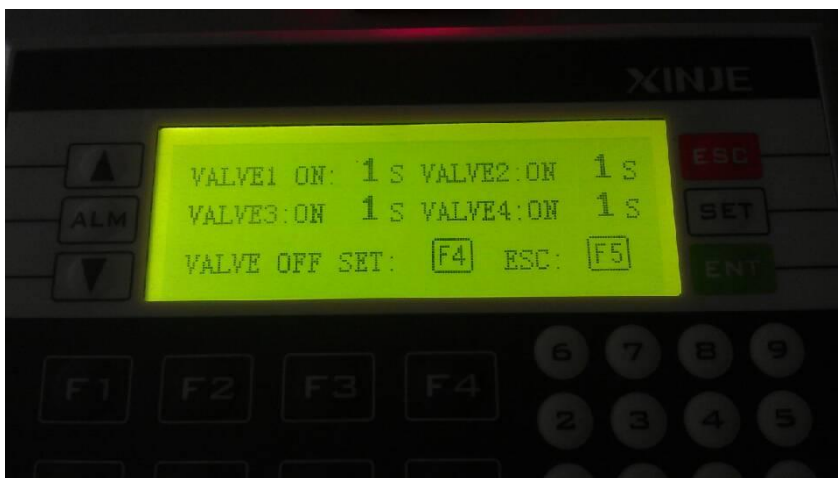
3.Press set button,then set the holding time you need, then press  confirm button to store in system.

4. After setting, press  back to last page (the home page)

3). Spray booth valve set



Press . F2: enter the Spray booth valve set page

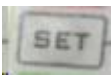

Display 1:

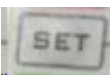





- 1. valve 1 on: S 2. valve 2 on: S
- 3. valve 3 on: S 4. valve 4 on: S
- 5. Valve off set :F4; 6. esc:F5

Set:

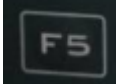
1. Press  set button, then set the valve 1 on time as you need, then press  confirm button to store in system. recommended set is 1 S.

2. Press  set button, then set the valve 2 on time as you need, then press  confirm button to store in system. recommended set is 1 S.

Press  set button, then set the valve 2 on time as you need, then press  confirm button to store in system. recommended set is 1 S.

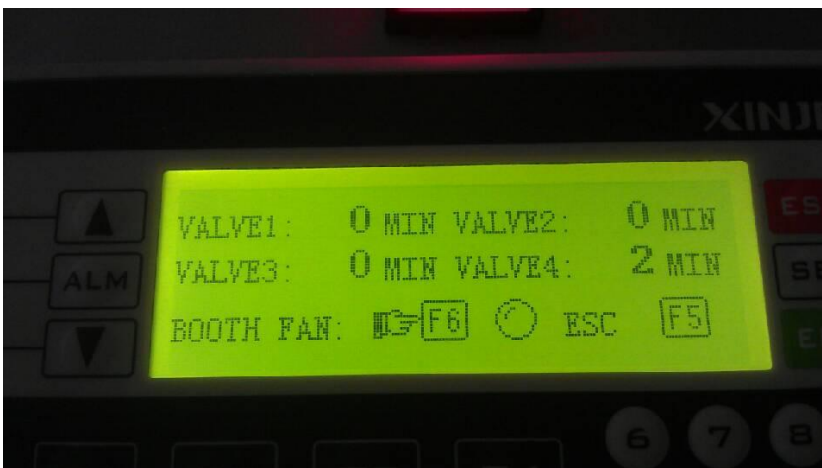
Press  set button, then set the valve 2 on time as you need, then press  confirm button to store in system. recommended set is 1 S.

Valve off set :press  F4;



press  back to last page







Display 2:









- 1.valve 1 : Min 2.valve 2 : Min
 - 3.valve 3 : Min 4.valve 4 : Min
 - 5.Spray booth Fan on : F6; 6. back:F5
- Set:

1.Press  set button,then set the valve 1 gap time as you need, then press  confirm button to store in system.recommended set is 5-10 Min.

2.Press  set button,then set the valve 2 gap time as you need, then press  confirm button to store in system.recommended set is 5-10 Min


Press  set button,then set the valve 3 gap time as you need, then press  confirm button to store in system.recommended set is 5-10 Min

Press  set button,then set the valve 4 gap time as you need, then press  confirm button to store in system.recommended set is 5-10 Min

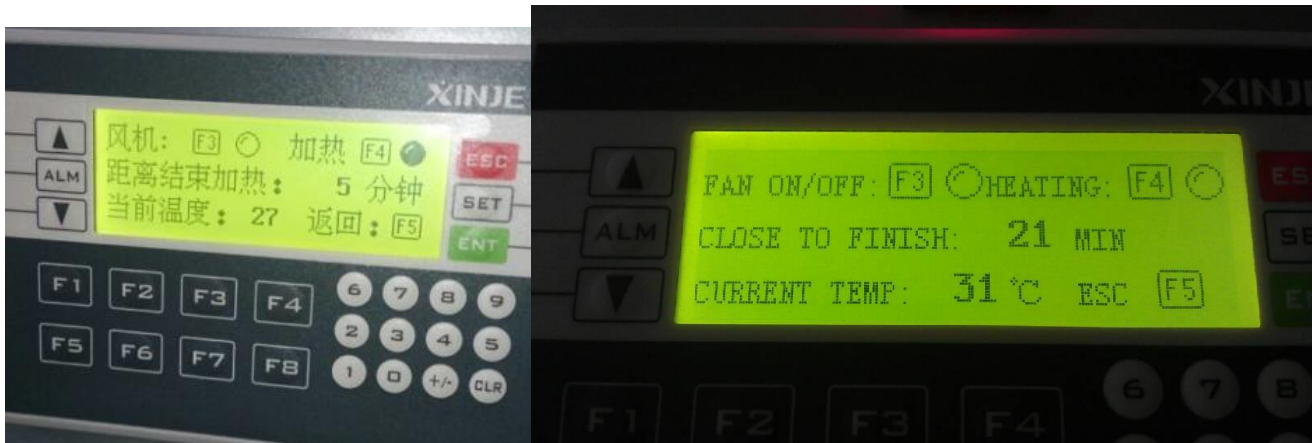
5. Press  button, then the light sign is break , fan is on. Press  button again, then the light sign is white , fan is off

6. Press  back to last page

4). Oven work page set





Press  F3: enter the oven work page

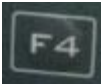


Display:



- 1. Fan on/off : F3
- 2. Heating on: F4
- 3. Close to heating finish Min
- 4. Current temp : Min
- 5. back: F5

Set:

1. Press  button, then the light sign is break , fan is on. Press  button again, then the light sign is white , fan is off

2. Press  button, then the light sign is break , heating is on. then when the temperature is up to the required temp, then the light sign is white . you can't turn off the heating by manual when you start the heating.

3. Press  back to last page

Electric circuit diagrams,

Warning –Please contact a qualified electrician to connect the circuit areas power supply box.