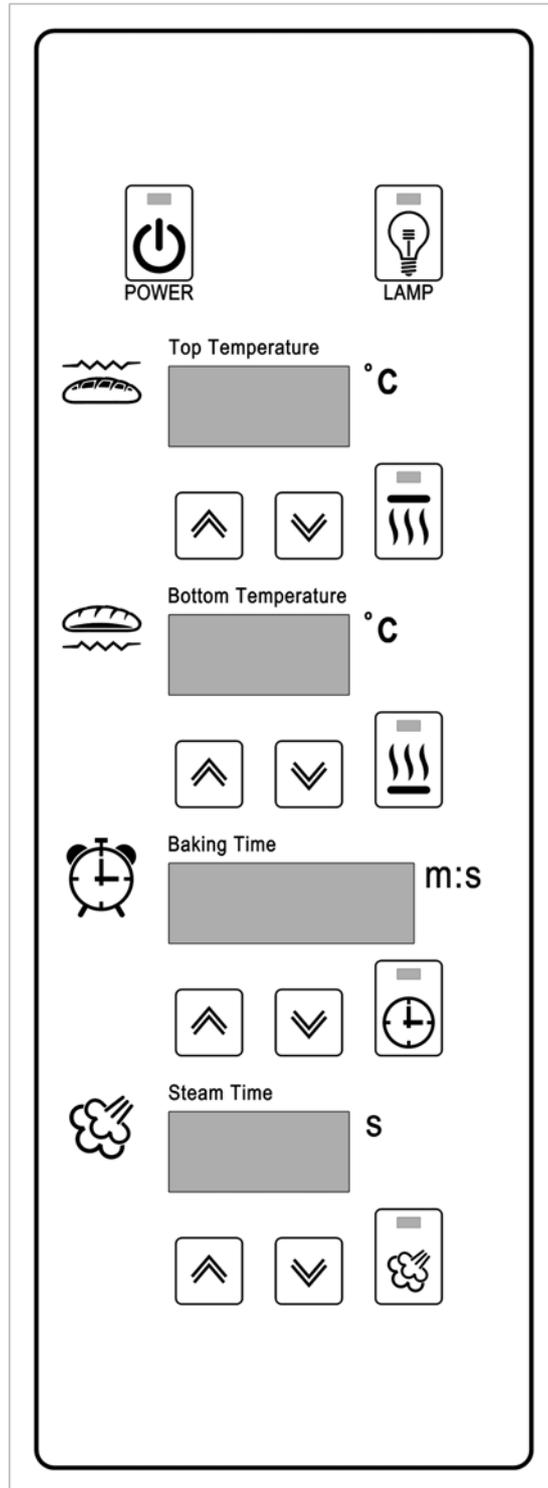
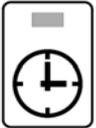


YTDC_200V2 Operating instruction

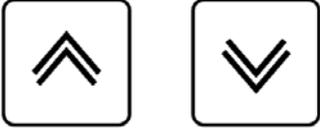
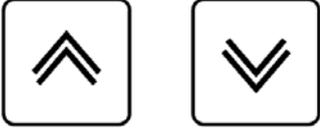
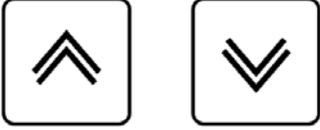
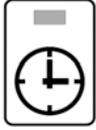
Chapter One Instruction of buttons



Chapter TWO Description of display window and indicator light

No.	Button	Explanation
1	 Top Temperature 	Fire temperature display window, flashing when setting Display setting temperature The decimal point is bright when heating the output
2	 Bottom Temperature 	Fire temperature display window flashes when set Display setting temperature The decimal point is bright when heating the output
3	 Baking Time 	Working time display window flashes when set Display setting time Work by the second countdown, second units flashing
4	 Steam Time 	Steam working time display window flashes when set Display steam setting time Work by 0.1 second countdown
5		Turn on the indicator light for upper heating function
6		Turn on the indicator light for under heating function
7		Timing function turns on indicator light
8		Steam function on indicator light
9	 LAMP	Light on indicator light
10	 POWER	Power Light

Chapter Three Description of each key

No.	Button	Explanation
A		The upper heat temperature setting key, click add or subtract 1, long press add
B		The under heat temperature setting key, click add or subtract 1, long press add
C		Work time setting key, click add or subtract 1, long press add
D		Steam time setting key, click add or subtract 1, long press add
E		Turn on/off buttons when heated
F		Turn on/off button by lowering heat
G		Timing start/stop buttons
H		Steam on/off buttons
I		Lighting key
J		power button

Chapter Four Function Description

1. In Shutdown mode

Temperature display OFF, other digital tube and LED are OFF. Click in this state

The "POWER" key can be turned on



2. Power On

The actual temperature of heating is displayed in the tempering temperature window. If the temperature sensor fails, the corresponding fault code will be displayed. The lower fire temperature window displays the actual temperature of the lower fire. If the temperature sensor fails, the corresponding fault code will be displayed. The time window displays the working time; The steam window displays the steam working time. The corresponding indicator light on each key indicates the corresponding

3. Function on - off means the corresponding function is off

Parameter setting and saving. Press the bottom of the corresponding window to set the corresponding



parameters. When setting, the corresponding window Flashing display, 5 seconds after the automatic exit, can also press the corresponding key open to confirm the current value of the modification.

Chapter Five Work procedure:

1 Start up and down heating automatically. If the corresponding temperature sensor fails, it will automatically close and add Thermal switch, Manual switch heating is allowed after troubleshooting.

2 Press the time switch to start the timer when the door is closed. When the timer is finished, the timing window will flash "done". The alarm buzzer will ring.

3 Lighting can be started at any time under the boot state.

4 Steam starting condition: when the measured temperature of overheat is greater than or equal to the steam temperature t.s. TM.

5 When heating output, the decimal point of the last digit tube in the corresponding window will be on, and when heating is closed, it will be off.

6 When the door switch is disconnected, the time window displays the door and closes the upper and lower fire heating. The time switch and steam switch cannot be opened

Move, when the door switch closed after the re-open up and down fire heating switch, time switch and steam switch

7 Upper and lower fire fault code: the occurrence of 8 and the lower half "000" indicates that the thermocouple is connected to the reverse or the thermal resistance is short-circuited or the temperature exceeds the lower limit of the measurement range, The appearance of the upper half of 8 "" indicates that the thermoelectricity is disconnected or the thermoelectricity is broken or the temperature exceeds the upper limit of the measurement range, and the built-in buzzer sounds.

8 When over temperature or fault alarm, or the end of the working time alarm, the buzzer with 0.7 seconds interval intermittent ring 4 seconds after the automatic end, can also press any key to advance the end of muting.

9 Auto setting function: auto setting can be started at the same time for up and down fires. If the key of up or down fire opening is longer than 4 seconds, the indicator light corresponding to up or down fire will flash to indicate the start of auto setting. In the same way, if the long press is longer than 4 seconds, the auto setting can be quit.

10 Lighting output; Under the starting state, the inching lighting switch can realize the lighting output on or off.

11 Buzzer alarm: when the alarm is triggered, the board's large dc 12V can be output intermittently at the interval of 0.5 seconds, and the buzzer can be connected externally.

12 Built-in small buzzer: alarm or key operation sound, sound up to 85 db

Secondary user menu description:

I Enter menu method:

- 1 Long press "POWER" for more than 4 seconds to enter the secondary user menu under normal measurement state,
- 2 At this time the time window displays menu symbols such as PB P I D., the steam window displays the value of the corresponding menu symbol; for example, the time window displays PB, and the steam window displays 0, indicating that the modified value of the heating temperature is 0.
- 3 By pressing the add and subtract button of the steam window to modify to the required value, and then pressing the time key to confirm, That is, time is of the essence To confirm the key and enter the next parameter, add or subtract the steam key to modify the key.
- 4 Long press the key for longer than 4 seconds to exit the menu setting. If no key is pressed for one minute, the menu setting will be automatically exit.
- 5 After entering the secondary user menu, the upper and lower fire Windows display the measured value normally and control it normally.

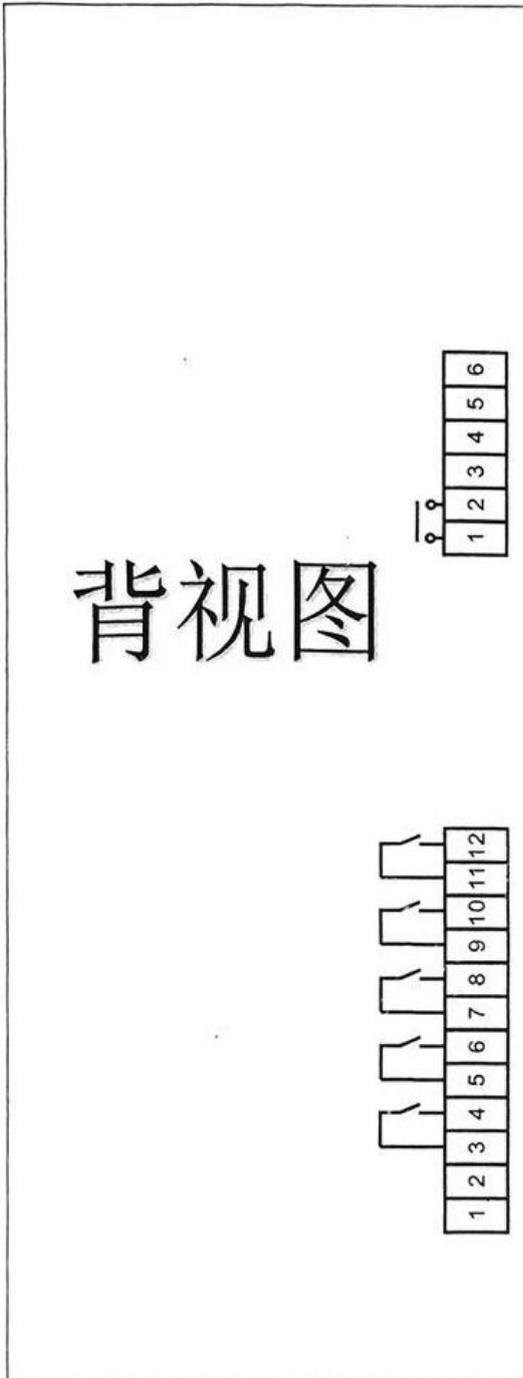
II Each menu symbol and meaning:

No.	Parameters of the symbol	Parameter function description	Factory Default
1	Pb	Modified value of tempering temperature: display value of tempering = measurement value of tempering +Pb	0
2	PbS	Modified value of down-fire temperature: down-fire display value = down-fire measurement value +PbS	0
3	ALu Controlled by the SA1	Misfire alarm value: when the misfire temperature is greater than (the target value of the misfire temperature plus SV+ALu+0.5), the alarm will flash and ring When the tempering temperature is less than (the tempering temperature target value plus SV+alu-0.5), cancel the alarm.	15
4	ALd Controlled by the SA2	Lower fire deviation alarm value, the current fire temperature is greater than (lower fire temperature target value plus SV+ALd) when the alarm, measurement flashing, alarm ring When the immediate fire temperature is less than (SV+ALd-0.5), the alarm will be cancelled.	20
5	RH	aximum allowable temperature set for overheat and underheat	400
6	P-1	In the proportion zone of upper fire control temperature, the value is large, heating is slow and overshooting is small, while the value is small, heating is fast but overshooting is large. Generally, it is coordinated with I and d to adjust or get appropriate parameters through self-setting	30

7	I-1	Integral coefficient of upper fire control temperature, large value heating slow overshoot small, small value heating fast but overshoot large, generally coordinated with P and d adjustment or self-setting to get the appropriate parameters	240
8	d-1	Differential coefficient of upper fire control temperature, with large numerical value and strong differential effect, is generally coordinated with P and I to adjust or get appropriate parameters through self-setting	60
9	AR1	Overheat integral limiting coefficient to prevent overshoot setting	80
10	T-1	Temperature control on the output output cycle, relay output is generally greater than 20 seconds,	20
11	P-2	Under the proportional zone of fire control temperature, the value of large heating is slow and overshoot is small, while the value of small heating is fast but overshoot is large. Generally, it is coordinated with i-2 and d-2 to adjust or get appropriate parameters through self-setting	30
12	I-2	Integral coefficient of fire control temperature, large value heating slow overshoot small, small value heating fast but overshoot large, generally with p-2 and d-2 coordinated adjustment or through self-setting to get the appropriate parameters	240
13	d-2	Under the fire control temperature differential coefficient, numerical large differential effect is strong, generally with p-2 and i-2 coordinated adjustment or through self-tuning to get the appropriate parameters	60
14	AR2	Lower fire integral limiting coefficient to prevent overshoot setting	80
15	T-2	Under fire control temperature output output cycle, relay output is generally greater than 20 seconds,	20
16	t.StM	When the temperature value of the upper measurement is greater than t.tm, open the steam switch. The steam has output and the countdown starts at 0.1 second. The countdown is zero and the steam output ends.	90
17	LCK	Password lock, =0 all menus can be modified, =1 can only modify the first level menu =2 all menus cannot be modified	0

Chapter Five Wiring and installation

1, Wiring diagram and instructions



Input	
No.	Explanation
6	Positive thermocouple at Upper temperature
5	Negative thermocouple at Upper temperature
4	Under temperature thermocouple positive pole
3	Under temperature thermocouple negative pole
2	Door switch signal input (switching quantity), effective closure
1	

Output (switching quantity signal)	
No.	Explanation
12	Linkage switch, open and close, shut down and disconnect
11	
10	Heat up and output
9	
8	Lower the heat output, ON/OFF heating
7	
6	Light output
5	
4	The steam output
3	
2	Power supply: AC220V 50HZ
1	

2. Installation dimension and opening dimension

