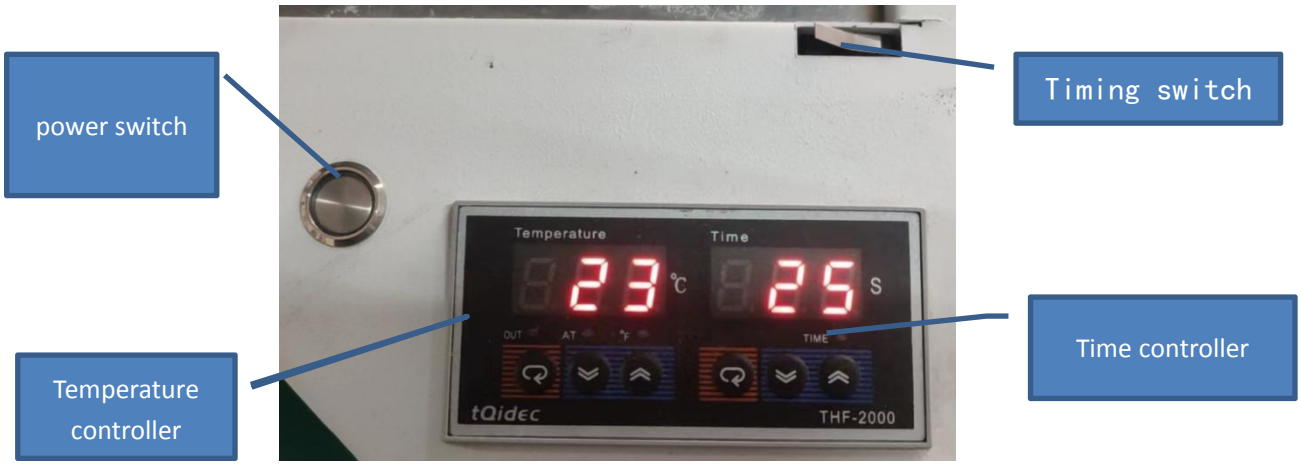
A2 Oven - Instruction Manual

一. Startup process



SET Key Impairment key Value-added key

1. Turn on the power switch
2. Press the SET key at the temperature end (no more than 3 seconds), the number in the temperature zone will flash, and then press the devaluation key (or increment key) at the temperature end to set the lower limit (upper limit) of the temperature
3. Press the SET key at the time end (no more than 3 seconds), the number in the time zone will flash, and then press the devaluation key (or increment key) at the time end to set the working time value
4. When the temperature at the temperature controller reaches the required temperature, put the product in the oven.
5. Close the cover (the cover presses the timer switch) and the time controller starts counting down+
6. After the time expires, the buzzer will make a "drip" sound, and take out the dried product+

二、Menu parameter setting:

Set key: press and hold the SET key for 4 seconds to enter the menu, press the SET key again (no more than 3 seconds) to switch the symbol name. Exit. Press and hold the SET key for 4 seconds

Devaluation key: the devaluation key at the symbol end - decrease parameter (press and hold the devaluation key to continue to decrease, and release it to stop immediately)

Value-added key: the value-added key at the symbol end - increase the parameter (press and hold the devaluation key to continue to increase, and release it to stop immediately)

三、Default parameter table

Symbol	name	Range	default	explain
AL1	Alarm value 1	Set value	10	0- Set alarm value 1 (not displayed when ALC1==0)
AL2	Alarm value 2	Set value	10	1- Set alarm value 2 (not displayed when ALC2==0)
SC	Measurement value correction	-199~999	0.0	2- Used to correct the measured value error caused by sensor and other reasons
P	Proportional band	0~999S	30	3- P=0 is position control, OH and OHH are heating return difference, PV>=(SV+OHH) is heating off, P<(SV-H) is heating on
I	Time division	0~999S	240	4- Integration time: when 10, the integration is closed, the smaller the integration is, the stronger the integration effect is, but it is easy to cause fluctuations
d	Differential time	0~999S	60	5- Differential time, when d=0, the differential is closed, and the penetration is increased, which helps to reduce the overshoot of the system
T	Control cycle	1~999S	20	6- The control cycle for PID control is 20 seconds for relay output and 2 seconds for triggering solid-state relay output
CF	Temperature switching	0~1	0	7- 0 - Celsius 8- 1 - Degrees Fahrenheit
TLO	Time unit switching	0~2	0	9- 0 -seconds 1—minutes 2 --hours
CHO	Timing method	0~5	0	10-The switch is started, and the main control relay is disconnected when the timing is over+ 11-Temperature start, start the timer when the temperature reaches the set temperature value, and close the main control output when the timer is over 12-The switch starts the countdown, and the alarm relay is closed after the countdown+ 13-The switch starts the countdown, and the alarm relay is disconnected after the countdown. 14-Key start, jog time plus key start and close. 15-TK is the inching start and stop timing, the timing is over, and the alarm relay is closed
SVL	SV can set the lowest range		0	
SVH	SV can set the highest range		400	
Lck	Parameter lock	0-2	000	16-LCK=0: All parameters can be modified+ 17-LCK=1: It is only allowed to modify the master control setting value and self-tuning 18-LCK=2: Only self-tuning can be modified 19-white

Description of timing method

0 - When Tk is on and held, start timing and heating. After the timing is over, the master control will turn off the output and the buzzer will turn on. A1 pull-in. Restore after external input is disconnected.

1 - When the temperature reaches the set value, the timer will start. After the timer is over, the master control will turn off the output and the buzzer will turn on. Briefly press the temperature plus key to recover.

2 - When Tk is turned on and held, the timer starts. After the timer is over, AL1 closes and the buzzer starts. Restore after external input is disconnected+

3 - Key start, jog time plus key start and close.

4 Under normal conditions, press and hold the temperature increase key for more than 4 seconds to start and exit the self-tuning