Color is in Our DNA

24" Desktop Oven Instructions

■ （Technical indicators)

1、 (Voltage range）：AC220V/110V ，50HZ

2、(Working environment）：

Temperature 0 ℃ ~ 50 ℃, relative humidity 35% ~ 85%

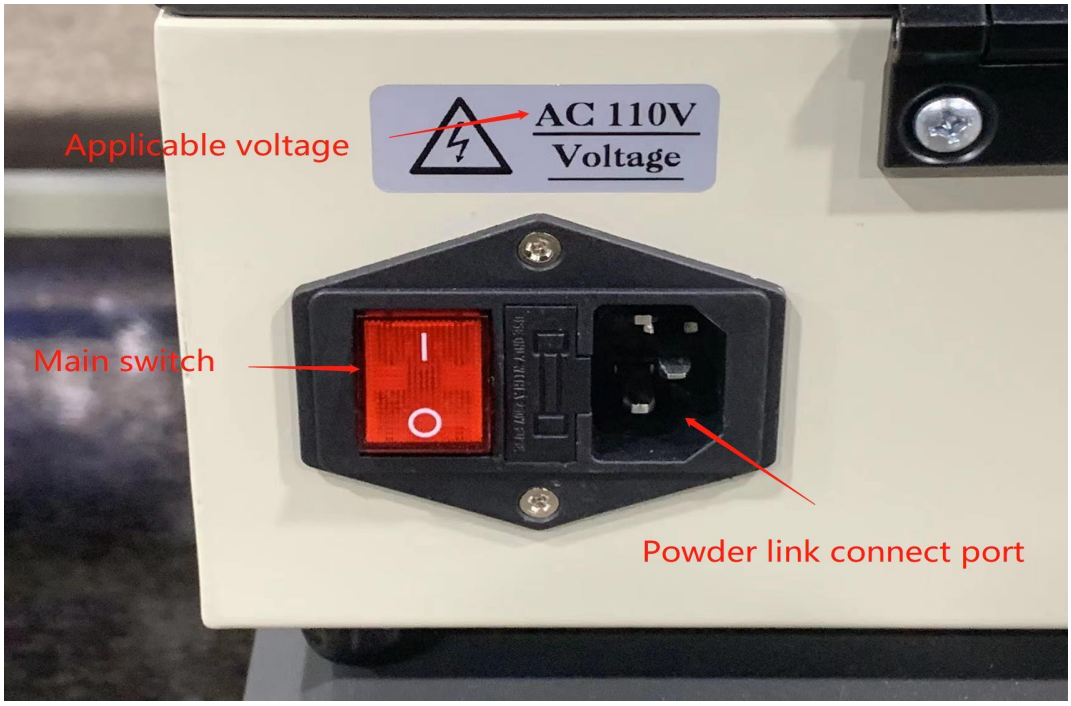
3、(Heating Method)：Heating plate conduction

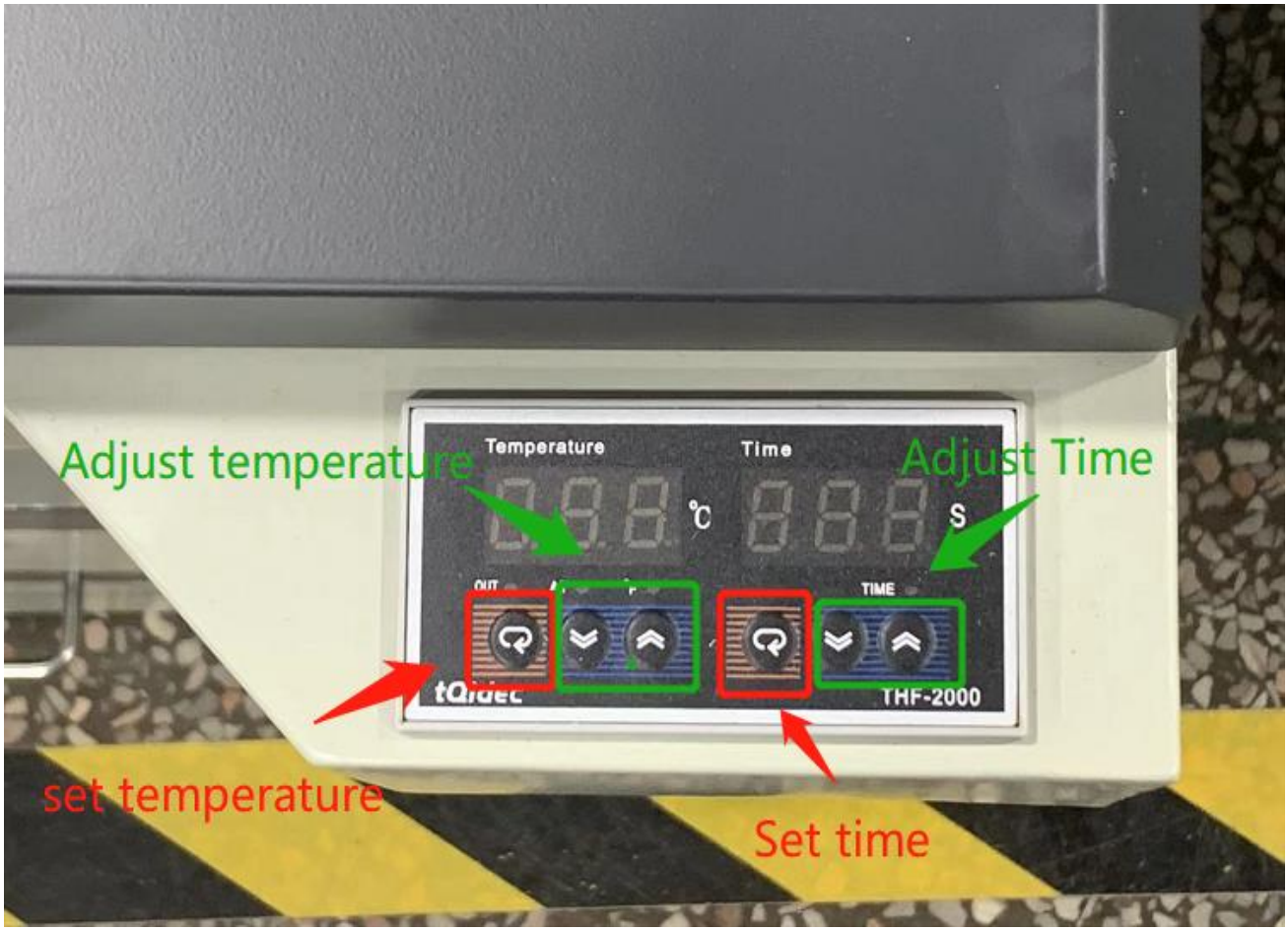
4、(power waste）：≦800W

■ (Product description)

NO.	Parameter	Detail
1	(Product Name)	Open top model
2	(Brand Name)	27 x 6 x 19.5 (open top model)
4	(Equipment Size)	53*47*15cm
5	(Equipment Weight)	6.7KG
6	(Heating temperature)	0-135℃（Adjustable)
7	(Heating Time)	0-999S (Adjustable)
8	(Application)	DTF Film Heating

■ (**Function button view**)





■ (**SET**)

1、(Change the set value)

1.1 (Change the temperature control setting)

Under the normal display state, short press the set key once, the temperature display area flashes, select the temperature setting mode, and the temperature control area displays the SV setting value. At this time, press the plus minus key to set. Normally, it is set at 115 ℃. After setting, press the set key to save and exit.

1.2 (Change the time setting)

Under the normal display state, press the set key in the time area once, the time display window flashes to enter the time setting mode, and the measured temperature is displayed in the temperature control area. The time area displays the set time. At this time, press the plus or minus key to set. The normal setting is 120s. After setting, press the set key to save and exit.

1.3、(Parameters other than the set value)

Press and hold the set key for 4 seconds. After entering the menu I, use the "plus" or "minus" key in the temperature control area to adjust the parameter value.

■ (Menu)

(Symbol)	(Name)	(Range)	(Default value)	(Explain)
AL1	(Alarm value 1)	(Set value)	11	(Set alarm value 1 (not displayed when alc1 = = 0))
AL2	(Alarm value 2)	(Set value)	20	(Set alarm value 2 (not displayed when alc1 = = 0))
SC	(Measured value correction)	'-199~999	0	(It is used to correct the error of measured value caused by sensor and other reasons)
P	(Proportional band)	0~999S	10	(P = 0 is position control, oh and ohh are heating return difference, PV > = (SV + ohh) turns off heating, and PV < (sv-oh) turns on heating)

I	(Integration time)	0~999S	10	(Integration time: when 1 = 0, the integration is closed. The smaller the integration time is, the stronger the integration effect is, but it is easy to cause fluctuation)
D	(Differential time)	0~999S	4	(Differential time: when d = 0, the differential is closed and appropriately increased, which helps to reduce the overshoot of the system)
T	(Control cycle)	1~999S	13	(For the control cycle of PID control time, it is recommended that the relay output is 20 seconds and the solid-state relay output is triggered for 2 seconds)
CF	(Temperature switching)	0~1	0	(0 - Celsius 1 - Fahrenheit)
TL0	(Time unit switching)	0~2	0	(0-second 1-minute 2-hour)

CH0	(Timing mode)	0~5	4	(0 - the switch starts, the timing is over, and the main control relay is disconnected 1 - temperature start, start timing when the temperature reaches the set temperature value, and close the main control output at the end of timing 2 - the switch starts the countdown, and the alarm relay closes after the countdown 3 - the switch starts the countdown, and the alarm relay is disconnected after the countdown 4 - key start, jog time plus start and close 5-tk is inching start and stop timing. When the timing is over, the alarm relay is closed)
Lck	(Parameter lock)	0-2	0	(Lck = 0: all parameters can be modified Lck = 1: only main control setting value and self-tuning can be modified Lck = 2: only self-tuning can be modified)

■ (**instructions**)

1、

The temperature parameter or "SUH" in the settings should be set to 121 which allows the product to heat up to 250F or 121C

2、

When the temperature reaches the target temperature, put in the film, press the "plus" key in the time area to start the countdown of 150-180 seconds, and an alarm will sound at the end of the time. Press the "plus" key to stop the alarm sound.