

Operation Manual

(GS-802)

Safety Instructions

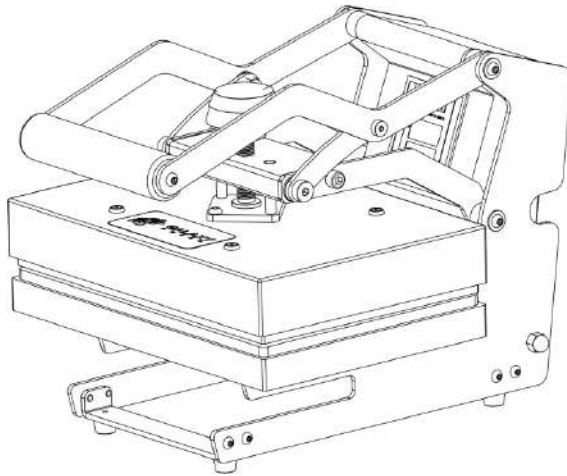
**When using your heat press,
basic precautions should always be followed,
including the following:**

1. Read all instructions.
2. Use heat press only for its intended use.
3. To reduce the risk of electric shock, do not immerse the heat press in water or other liquids.
4. Never pull cord to disconnect from outlet, instead grasp plug and pull to disconnect.
5. Do not allow cord to touch hot surfaces, allow heat press to cool completely before storing.
6. Do not operate heat press with a damaged cord or if the equipment has been dropped or damaged. To reduce the risk of electric shock, do not disassemble or attempt to repair the heat press. Take it to a qualified service person for examination and repair. Incorrect assembly or repair could increase the risk of fire, electric shock, or injury to persons when the equipment is used.
7. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
8. Close supervision is necessary for any heat press being used by or near children. Do not leave equipment unattended while connected.
9. Burns can occur when touching hot metal parts.
10. To reduce the likelihood of circuit overload, do not operate other high voltage equipment on the same circuit.
11. If an extension cord is necessary, then a 20 amperage rated cord should be used. Cords rated for less amperage may overheat. Care should be taken to arrange the cord so that it cannot be pulled or tripped over.

Table Of Contents

Safety Instructions.....	1
Technical Parameters.....	3
Machine View.....	4
Control Panel Guide.....	5
Operating Instructions.....	6-9
● Connecting the System.....	6
● Turning the System On.....	6
● Adjusting the Temperature.....	7
● Adjusting the Time.....	7
● Adjusting the Pressure.....	7
● Printing and Pressing.....	8
● Switch Between F/C.....	8
● Temperature Clibration.....	9
Exploded Views And Parts List.....	10-12
Electrical Schematic.....	13

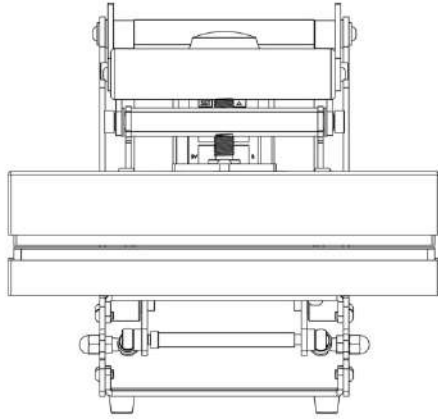
Technical Parameters



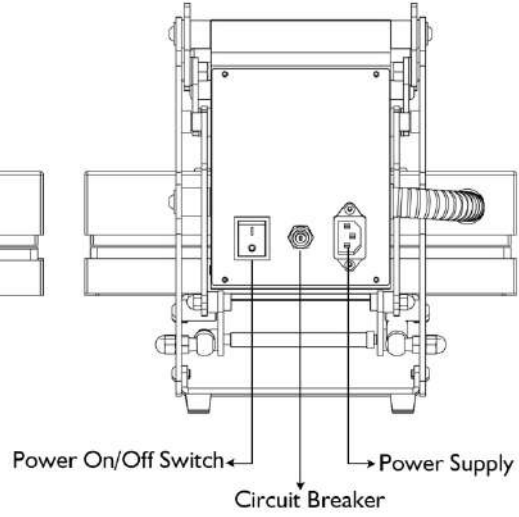
Model:	GS-802
Heater Size:	9" × 12"(228 × 305mm)
Pressure Display:	No
Auto Open:	No
Power(120volt)	700W/6.4Amps
Power(240volt)	700W/5Amps
Temperature Range:	Max.221°C/430°F
Heating Up Time (180°C)	15minutes
Time Range:	0~999S
Machine Size(open size):	40 × 31 × 59cm
Packing Size:	46 × 38 × 35cm
Packing Weight:	15kg
Certificate:	FCC, CE
Warranty:	3 years on upper heat platen,one year on parts.

Machine View

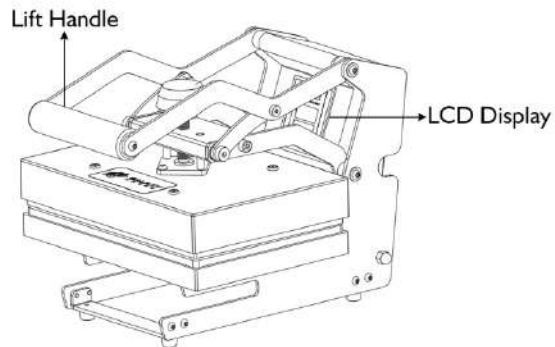
FRONT VIEW



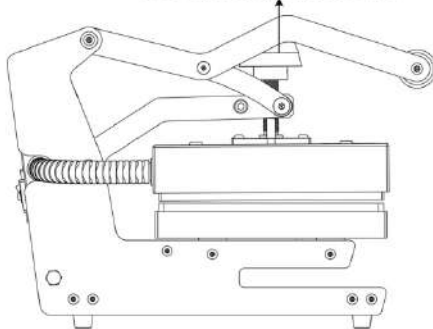
BACK VIEW



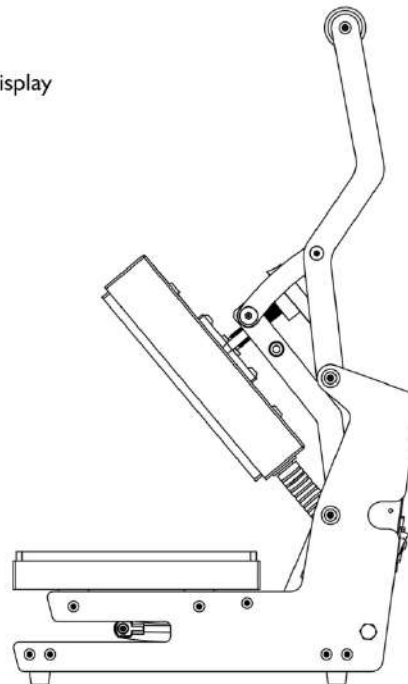
SIDE VIEW I



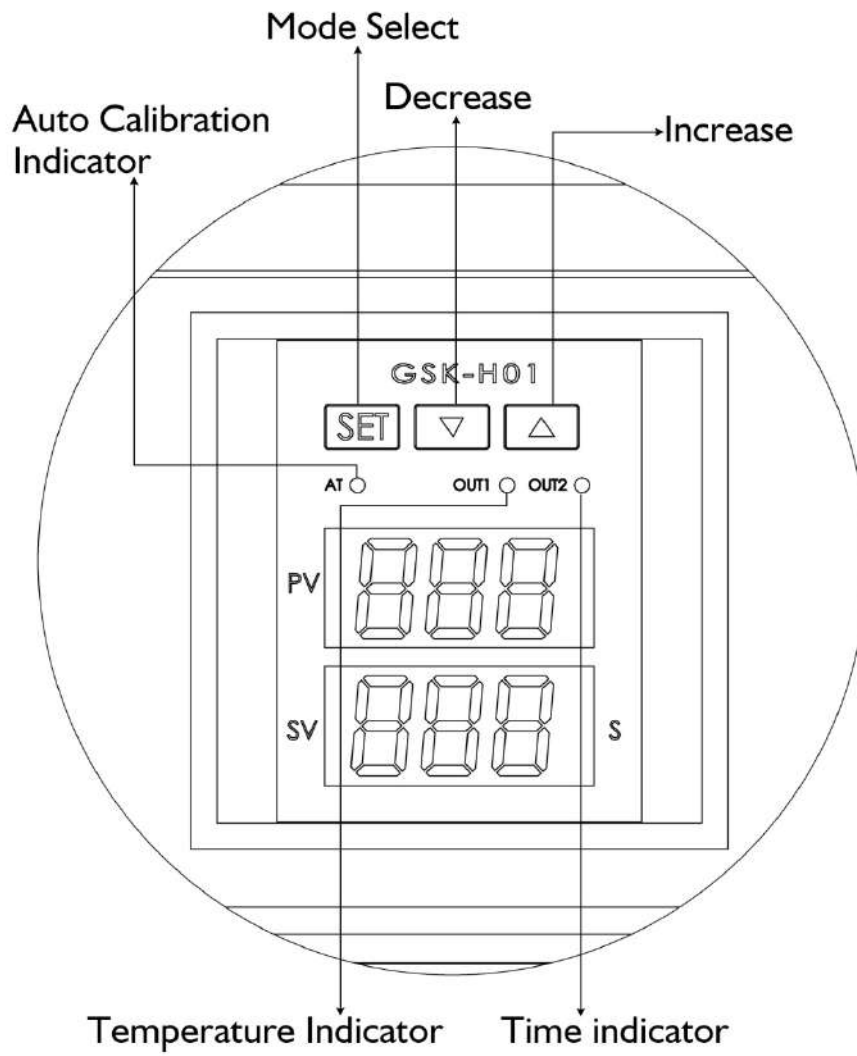
Pressure Adjustment Knob



OPEN VIEW



Control Panel Guide



Operation Instructions

1. Connecting the System

1.1 Connect the power cord into a properly grounded electrical outlet with a sufficient amperage rating.

1.2 VOLTAGE

120 Volt – The GS-802 requires a full 10 amp grounded circuit for 120 volt operation.

240 Volt –The GS-802 requires a full 7 amp grounded circuit for 240 volt operation.

1.3 EXTENSION CORDS If used, should be as short as possible and not less than 12 gauge. Heavy duty cords are recommended.

1.4 CIRCUITS that have less than 10 amps or that have other high demand equipment or appliances (especially more than one heat seal machine) plugged in, should not be used.

NOTE: If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid hazard.

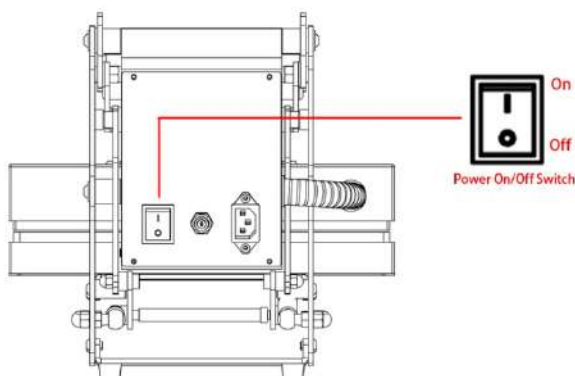
CAUTION :

Failure to follow these instructions will cause:

- 1) Erratic controller functions.
- 2) Inaccurate displays and slow heat-up.
- 3) The circuit breaker to disengage.

2. Turn On the System

2.1 Switch The System On (figure 2.1)

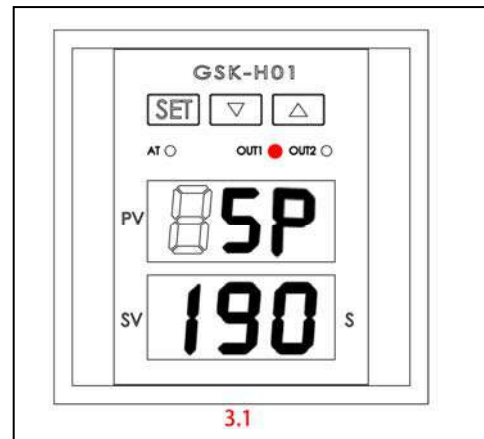


2.1

3.Adjusting the Temperature

3.1 Press the “set” button located in the center of the Control Panel.“OUT1” lights located in the display will illuminate, PV” shows “SP” indicating you are in the adjust temperature mode.” (see figure 3.1)

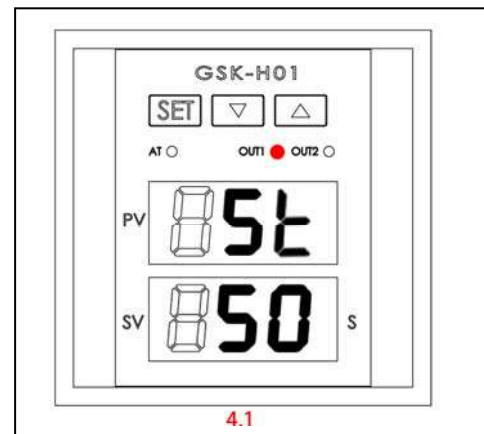
3.2 Next, press the “up” and “down” button to set target temperature.The temperature can be set from 0° F (0° C) to 430° F (221° C).



4.Adjusting the Time

4.1 Once you have adjusted the temperature, press the “set” button again. “OUT1” lights located in the display will illuminate , “PV” shows “St” indicating you are in the adjust time mode. (see figure 4.1)

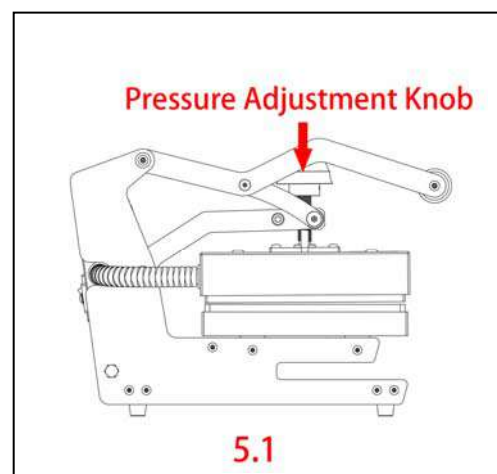
4.1 Next, press the “up” and “down” button to set target printing time.The time setting range can be set from 0–999.



5.Adjusting the Pressure

5.1 The Pressure Adjustment Knob is located in the center of the heat platen(See figure 5.1)

5.2 Adjust the pressure by turning the knob clockwise to increase pressure and counter clockwise to decrease pressure.



REMEMBER: To allow for the thickness of your garment when adjusting the pressure.

6. Printing And Pressing

- Once your equipment has reached the designated temperature:
- Position the garment and application and proceed to press. Lower and lock the heat platen into the press position.
- This procedure will start the automatic timing process.

- The timer will automatically count down and “OUT2” lights will illuminate and circuit will alarm when the press cycle is complete.
- The time will automatically re-set and you are ready to continue with the next application.

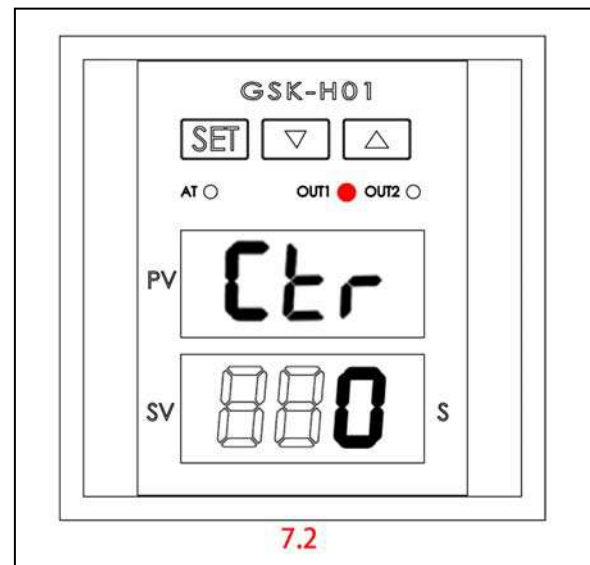
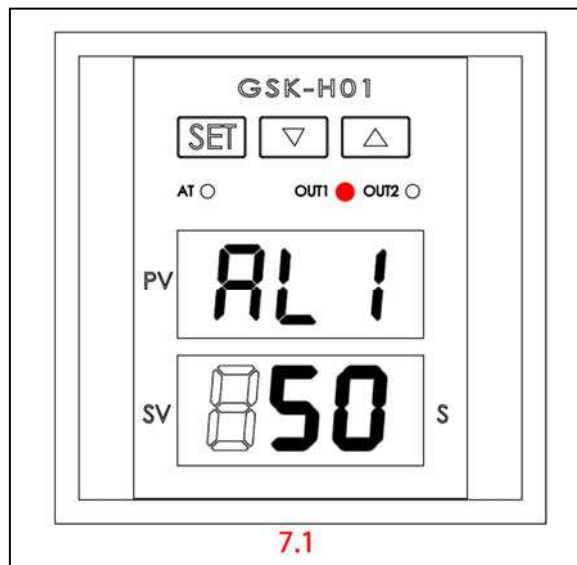
7. Switch Between F/C

7.1 Press “set” button for 4 seconds to enter into second level menu. Display as below. (see figure 7.1)

7.2 Press “set” button to select “ctr” mode (See figure 7.2)

7.3, press up and down button to set value at 0 or 1, 0 for celsius, 1 for Fahrenheit.

7.4 Press “set” button 4 seconds to quit.



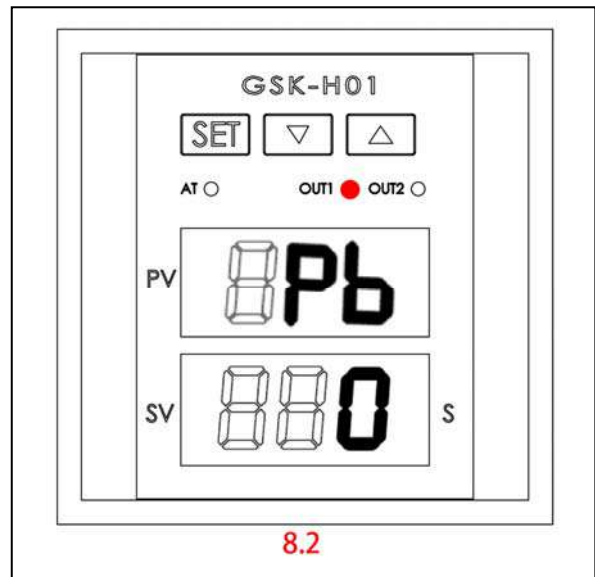
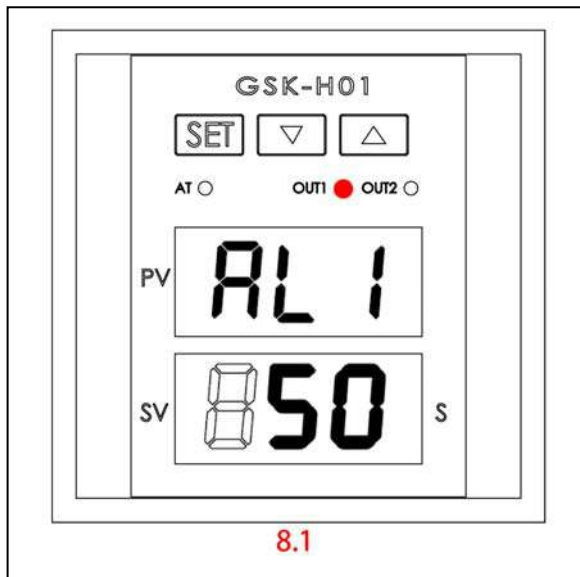
8. Temperature Calibration

8.1 Press “set” button for 4 seconds to enter into second level menu. Display as below. (see figure 8.1)

8.2 Press “set” button to select “Pb” mode (See figure 8.2)

8.3 press “up” and “down” button to make temperature calibration.

8.4 Press “set” button 4 seconds to quit.



if temperature on heat platen is higher than circuit board shows, pls lower the Pb value.

Example:

Heat platen temperature: 190C

Circuit board temperature: 185C

Pls set Pb Value at (-5)

If temperature on heat platen is lower than circuit board shows, pls raise the Pb value.

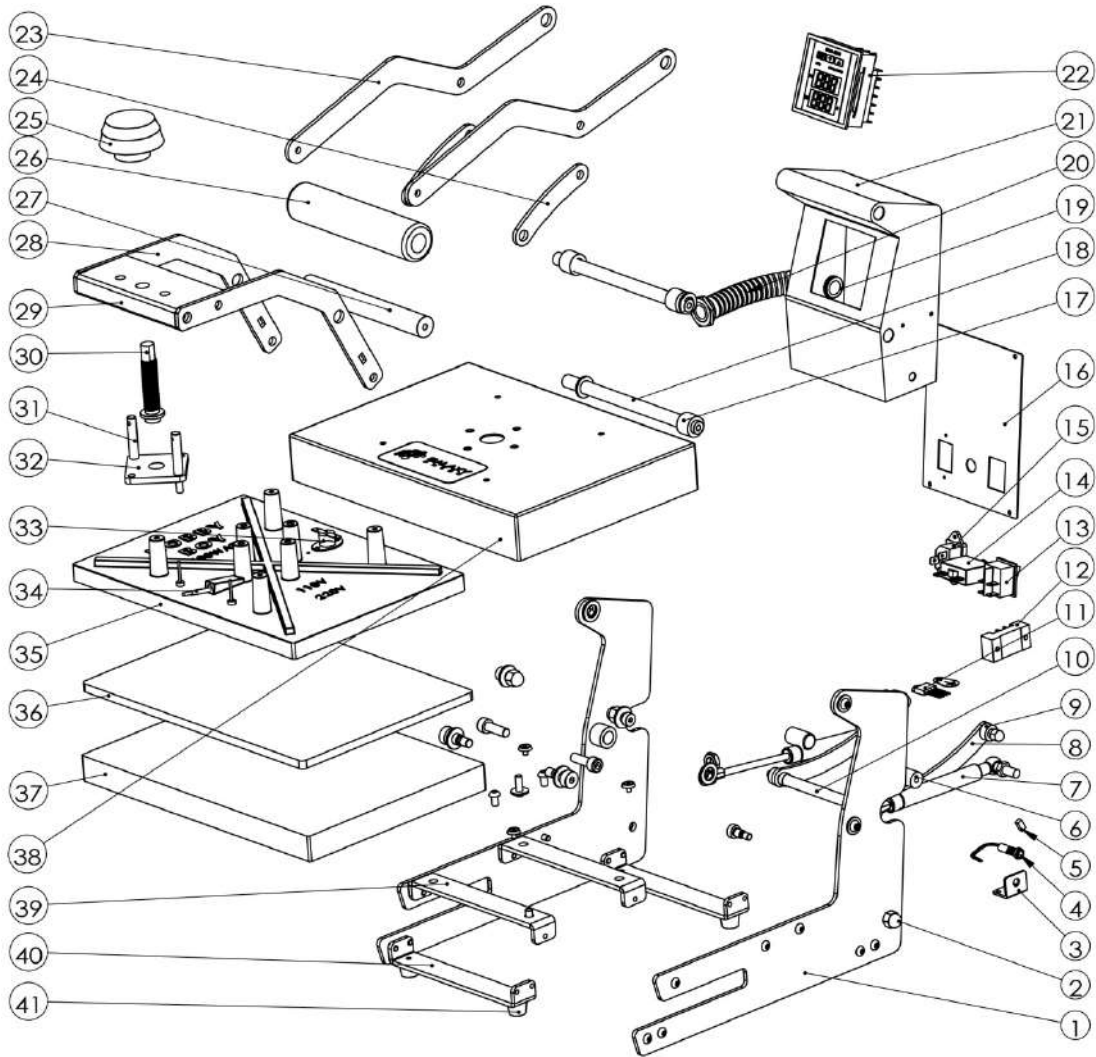
Example:

Heat platen temperature: 185C

Circuit board temperature: 190C

Pls set Pb Value at (+5)

Exploded Views And Parts List

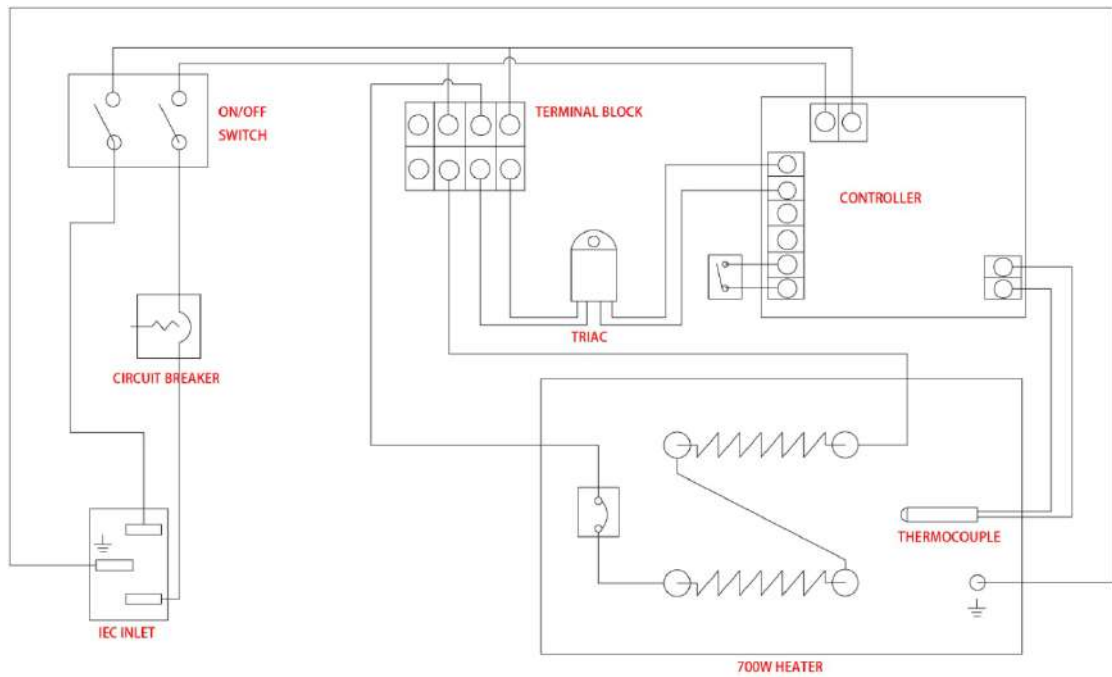


No.	Part Name(Chinese)	Part Name(English)	Part No.	Qty.	Remark
1	支架侧板银色 HPP-16	Side board	1500408	2	
	支架侧板黑色 HPP-16	Side board	1500029	2	
2	盖形螺帽黑M8	Cap nut	1900865	2	
3	门磁卡座T TB-38	Magnet switch holding base	1800983	1	
4	柱形门磁（车牙加工）MC-0627	Magnet switch	1800620	1	
5	磁铁 MT-01-W	magnet	1800157	1	
6	气弹簧压杆25*φ15 TB-17	washer	1500268	2	
7	阻尼弹簧/15-70-110N	Gas spring	1800056	2	
8	气弹簧连杆C黑色 HPP-20	Bridge link	1500033	2	
10	柱栓10-100（φ12*100）TB-56	Thread pin	1500112	1	
11	可控硅 DX146-11	triac	1800622	1	
12	双排三位栅栏接线排 TB1503L	Terminal block	1800345	1	
13	船型开关 RK1-01	Power on off switch	1800346	1	

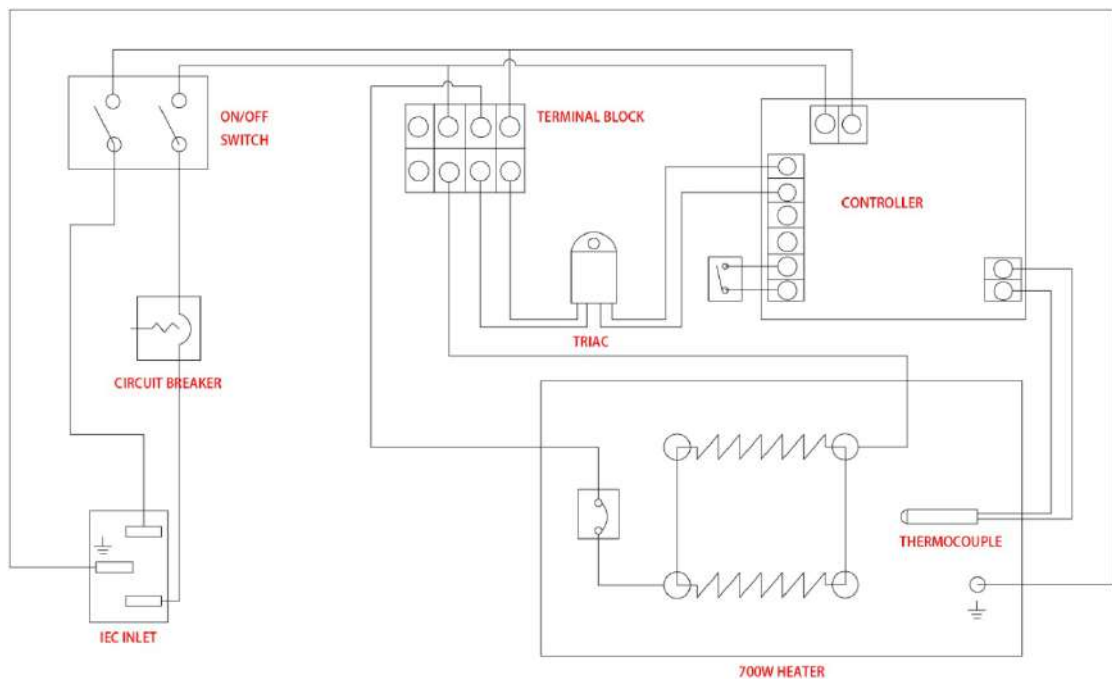
14	过载保护器8A L1080271504-01	Circuit breaker	1800348	1	
15	IEC插座 DB-14-1	socket	1800344	1	
16	控制板背板 红 HPP-15	Back cover	1500371	1	
	控制板背板 浅绿 HPP-15	Back cover	1300034	1	
	控制板背板 蓝 HPP-15	Back cover	1300370	1	
	控制板背板 粉 HPP-15	Back cover	1300035	1	
	控制板背板玫红 HPP-15	Back cover	1300183	1	
17	高温标签 BQ-02	High temperature sticker	1800950	1	
18	柱栓12-178.5 (φ12*178.5) TB-32	Steel pin	1300113	2	
19	波纹管接头黑 TCR-01-B	Tube connector	1800135	2	
20	PP阻燃波纹管φ17*21.2	PP tube 0.13M	1800835	1	
21	控制板罩壳红 HPP-14	Control box	1500442	1	
	控制板罩壳浅绿 HPP-14	Control box	1500460	1	
	控制板罩壳蓝 HPP-14	Control box	1500441	1	
	控制板罩壳粉 HPP-14	Control box	1500459	1	
	控制板罩壳玫红 HPP-14	Control box	1500824	1	
22	控制板 GSK-H01	Circuit board	1800351	1	
23	摇臂支架侧板C银色 HPP-21	Machine handle	1500372	1	
	摇臂支架侧板C黑色 HPP-21	Machine handle	1500030	1	
	摇臂支架侧板C粉色 HPP-21	Machine handle	1500023	1	
	摇臂支架侧板C玫红 HPP-21	Machine handle	1500807	1	
24	摇臂连杆C银色 HPP-19	Bridge link	1500375	1	
	摇臂连杆C黑色 HPP-19	Bridge link	1500032	1	
	摇臂连杆C粉色 HPP-19	Bridge link	1500025	1	
	摇臂连杆C玫红 HPP-19	Bridge link	1500196	1	
25	调压旋钮塑胶红 PK-R	Pressure knob	1800480	1	
	调压旋钮塑胶浅绿 PK-LG	Pressure knob	1800479	1	
	调压旋钮塑胶浅蓝 PK-BL	Pressure knob	1800481	1	
	调压旋钮塑胶粉 PK-PI	Pressure knob	1800913	1	
	调压旋钮塑胶玫红 PK-MA	Pressure knob	1800912	1	
26	手柄轴胶套(内径19*T5*160mm) TB-110	Foam grip	1500154	1	
27	手柄轴(φ20*157.5) TB-33	Handle shaft	1400715	1	
28	摇臂印台连接杆C银色 HPP-18	Machine arm	1500373	2	
	摇臂印台连接杆C黑色 HPP-18	Machine arm	1500031	2	
	摇臂印台连接杆C粉色 HPP-18	Machine arm	1500024	2	
	摇臂印台连接杆C玫红 HPP-18	Machine arm	1500808	2	
29	吊板支撑块 HPP-22	Holding block	1500376	1	
30	调节螺栓14 HPP-25	Pressure adjustment spindle	1500496	1	
31	限位螺栓 HPP-41	Balance screw	1500533	2	
32	吊板连接块 HPP-23	Connecting block	1500222	1	
33	突跳式温控器 TMS-01	Thermostat	1800133	1	
34	热电偶 THC-01	Thermocouple	1800281	1	

35	发热板 HP-0912-B-S-220V	Heat platen	1500381	1	For 220V machine
	发热板 HP-0912-B-S-110V	Heat platen	1500563	1	For 110V machine
36	硅胶垫 SP-1115-8-G	Silicon pad	1400540	1	
37	底板 LP-0912-B-S	Lower platen	1500385	1	
48	发热板护罩(商标槽) 红 HPP-04	Heat platen cover	1500443	1	
	发热板护罩(商标槽) 浅绿 HPP-04	Heat platen cover	1500231	1	
	发热板护罩(商标槽) 蓝 HPP-04	Heat platen cover	1500444	1	
	发热板护罩(商标槽) 粉 HPP-04	Heat platen cover	1500458	1	
	发热板护罩(商标槽玫红)HPP-04	Heat platen cover	1500825	1	
39	支架撑板银色 HPP-26	Lower platen holding sheet	1500537	2	
	支架撑板黑色 HPP-26	Lower platen holding sheet	1500028	2	
	支架撑板粉色 HPP-26	Lower platen holding sheet	1500021	2	
	支架撑板玫红 HPP-26	Lower platen holding sheet	1500805	2	
40	支架底脚银色 HPP-27	Machine foot	1500407	2	
	支架底脚黑色 HPP-27	Machine foot	1500027	2	
	支架底脚粉色 HPP-27	Machine foot	1500020	2	
	支架底脚玫红 HPP-27	Machine foot	1500806	2	
41	脚垫 XD1710-148黑	Rubber foot	1800318	4	

Electrical Schematic



220V VERSION



110V VERSION