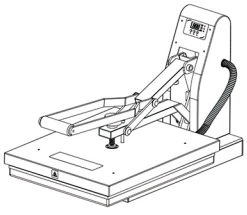
Operation Manual

Safety Instructions

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

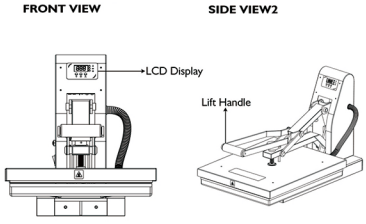
1. Read all instructions.
2. Use heat press only for its intended use.
3. To reduce the risk of electric shock, do not immerse the heat press in water or other liquids.
4. Never pull cord to disconnect from outlet, instead grasp plug and pull to disconnect.
5. Do not allow cord to touch hot surfaces, 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.

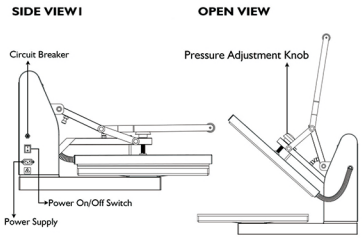
Technical Parameters



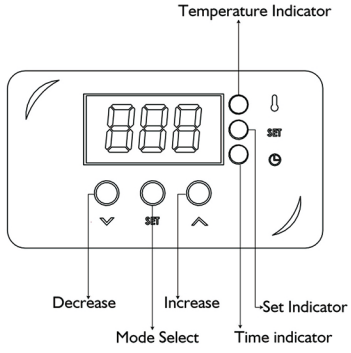
Model:	Prisma Sentry Press
Heater Size:	16"×20" (406×508mm)
Pressure Display:	No
Auto Open:	No
Slide-out Lower	No
Power(120volt)	1800W/16.4Amps
Temperature Range:	Max.221℃/430℉
Heating Up Time(180℃)	20minutes
Time Range:	0~999S
Way To Change Lower Platen:	Manual Change
Machine Size(open size):	80×42×93cm
Packing Size:	82×50×51cm
Packing Weight:	51.5kg
Certificate:	CE,FCC

Machine 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 Prisma Sentry Press requires a full 20 amp grounded circuit for 120 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.

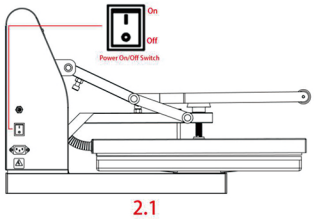
1.4 CIRCUITS that have less than 15 amps or that have other high demand equipment or appliances(especially more than one heat seal machine) plugged in, should not be used.

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(figure2.1)



2.1

3.Adjusting the Temperature

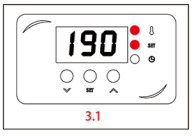
3.1 Press the Mode Select button located in the center of the Control Panel.
"Temp" lights and "set" lights located in the display will illuminate indicating you are in the adjust temperature mode.(see figure 3.1)

3.2 Next, press the (-) button located to the bottom of the Mode Select button to lower the temperature setting,or press the (+) button located to top of the Mode Select button to raise the temperature setting.The temperature can be set from 0° F (0° C) to 430° F (221° C).

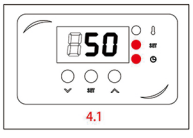
4.Adjusting the Time

4.1 Once you have adjusted the temperature, press the Mode Select button again. "Time" lights and "set" lights located in the display will illuminate indicating you are in the adjust time mode. (see figure 4.1)

4.1 Next, press the (-) button located to the bottom of the Mode Select button to lower the value ,or press the (+) button located to top of the Mode Select button to raise the time value .The time setting range can be set from 0~999.



3.1

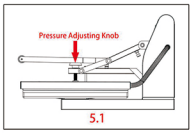


4.1

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.



5.1

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 lift the heat platen into the "UP" position when the press cycle is complete.
- The time will automatically re-set and you are ready to continue with the next application.

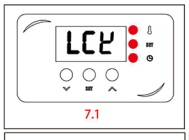
7.Switch Between F/C

7.1 Press and hold "(-)"and"(+)"button then press "set" button, display shows LCK (See figure 7.1)

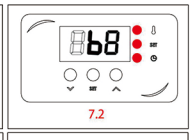
7.2 Input 68 to enter into second level menu (See figure 7.2)

7.3 Press "set" button to select "ctr" mode(See figure 7.3), press up and down button to set value at 0 or 1, 0 for celsius, 1 for Fahrenheit (see figure7.4)

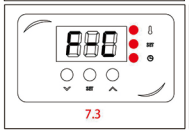
7.4 Press "set" button 4 seconds to quit.



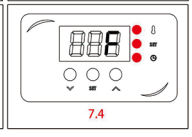
7.1



7.2



7.3



7.4

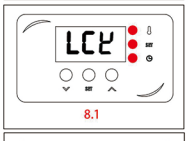
8.Temperature Calibration

8.1 Press and hold "(-)"and"(+)"button then press "set" button, display shows LCK (See figure 8.1)

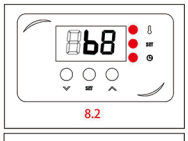
8.2 Input 68 to enter into second level menu (See figure 8.2)

8.3 Press "set" button to select "Pb" mode(See figure 8.3) press up and down button to make temperature calibration (See figure 8.4)

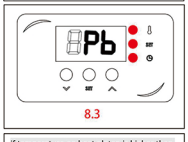
8.4 Press "set" button 4 seconds to quit.



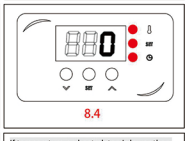
8.1



8.2



8.3



8.4

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)