

# Digital Clam / Cap Operator's Manual



**Siser®**  
Thermo Transfers for Textiles

## 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 reassembly or repair could cause a risk of fire, electric shock, or injury to persons when the equipment is used.
7. Close supervision is necessary for any heat press being used by or near children. Do not leave equipment unattended while connected.
8. Burns can occur when touching hot metal parts.
9. To reduce the likelihood of circuit overload, do not operate other high voltage equipment on the same circuit.
10. 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.

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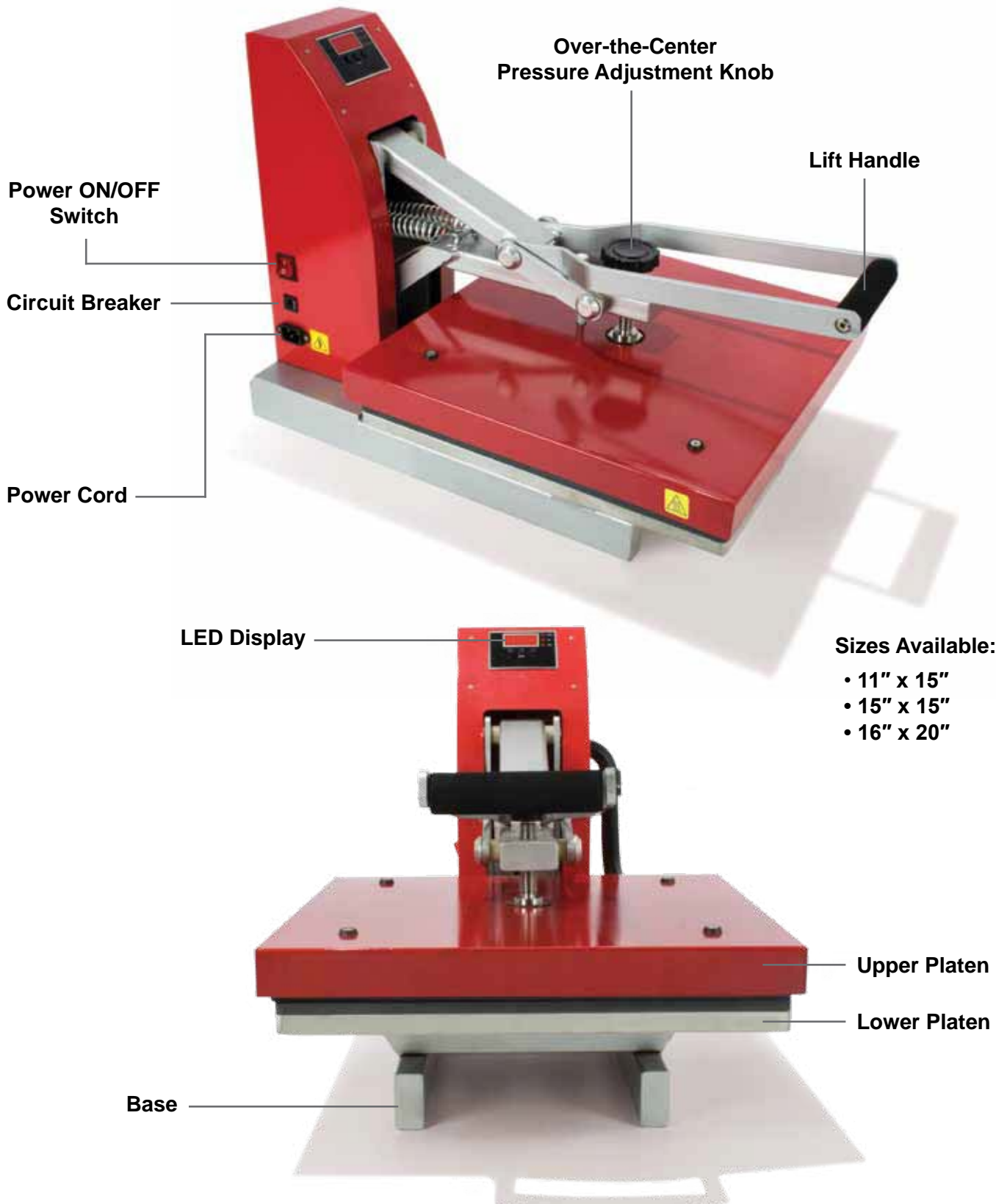


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# Machine View

## Digital Clam



# Control Panel



Digital Display

Temperature Indicator

Set Indicator

Time Indicator

Increase

Mode Select

Decrease

# Operating Instructions

## Digital Clam

The Digital Clam Operating Instructions are designed with the user in mind. Carefully read and follow the step-by-step instructions for best results.

- To avoid burns, do not touch the heated platen during use.
- Keep hands clear of the upper platen of the press during platen lock down as the pressure may cause injury.
- Press should be placed on a sturdy, suitable stand at least 36"L x 24"W x 29"H.
- Work area must be kept clean, tidy and free of obstructions.
- Power supply cord must be disconnected before cleaning or servicing press.

### 1. Connecting the System

Connect the machine into a properly grounded electrical outlet with a sufficient amperage rating. Your Digital Clam requires a full 10 amp grounded circuit for both 120 volt and 240 volt operation.

Extension Cords, if used, should be as short as possible and not less than 12 gauge. Heavy duty cords are recommended.

Circuits that have under 10 amps or other high demand equipment or appliances (especially more than one heat seal machine) 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. Use HSJ type, rated 250 V - 10 AMP for replacement.

**CAUTION:** Failure to follow these instructions can cause erratic controller functions, inaccurate displays, slow heat-up and can cause the circuit breaker to disengage.

### 2. Starting the System:

- Locate the lift handle and position the heat platen in the up (load) position.
- Locate the Power ON/OFF Switch on the press.
- Turn the Power Switch on.

**Power ON/OFF Switch**



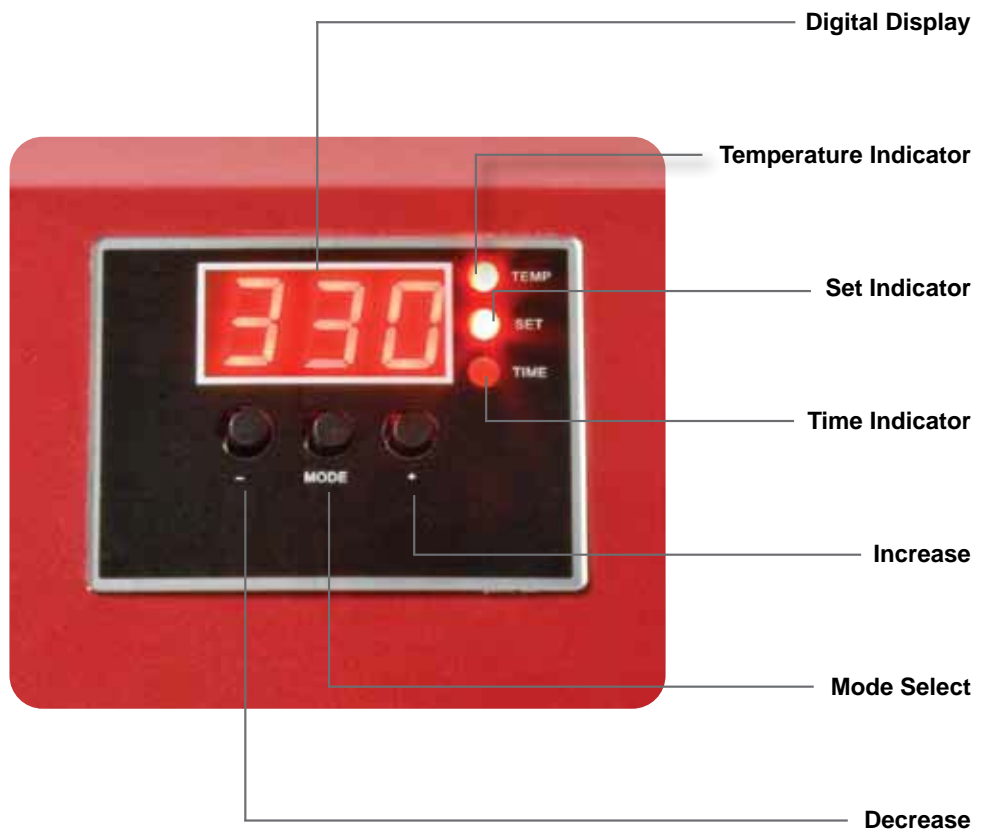
# Operating Instructions

## 3. Adjusting the Temperature:

- To adjust the temperature, Locate the LED Display on the Press.
- Press the Mode Select button located in the center of the Control Panel. The (SET) and (TEMP) lights located next to the display will illuminate indicating you are in the adjust temperature mode.
- Next, press the (-) button located to the left of the Mode Select button to lower the temperature setting, or press the (+) button located to the right of the Mode Select button to raise the temperature setting. The temperature can be set from 205°F (96° C) to 430°F (220°C).

The LED will display changes as you make them.

**Note:** The temperature indicator will only display temperatures 200° F (93°C) and up.



## 4. Adjusting the Time:

- Once you have completed adjusting the temperature, press the Mode Select Button again. This will advance you to the Adjust Time Mode. The (SET) and (TIME) Lights will illuminate, indicating you are in the Adjust Time Mode.

**Note:** The press will not function when the (SET) Light is illuminated. This light indicates that you are in the Adjust Temperature or Time Mode not the Print Mode.

- Adjust the time in the same manner that you adjusted temperature. The time can be set from 001 to 999 seconds.
- To exit the Adjust Temperature and Time Modes, press the Mode Select Button a third time. All lights will be off and the press will return to the Print Mode.

# Operating Instructions

## 5. Adjusting the Pressure:

To adjust the pressure, locate the Pressure Adjustment Knob in the center of the heat platen.



- Adjust the pressure by turning the knob clockwise to increase pressure or counter clockwise to decrease pressure.

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

**WARNING:** Structural damage caused by excessive pressure is not covered under the limited warranty!

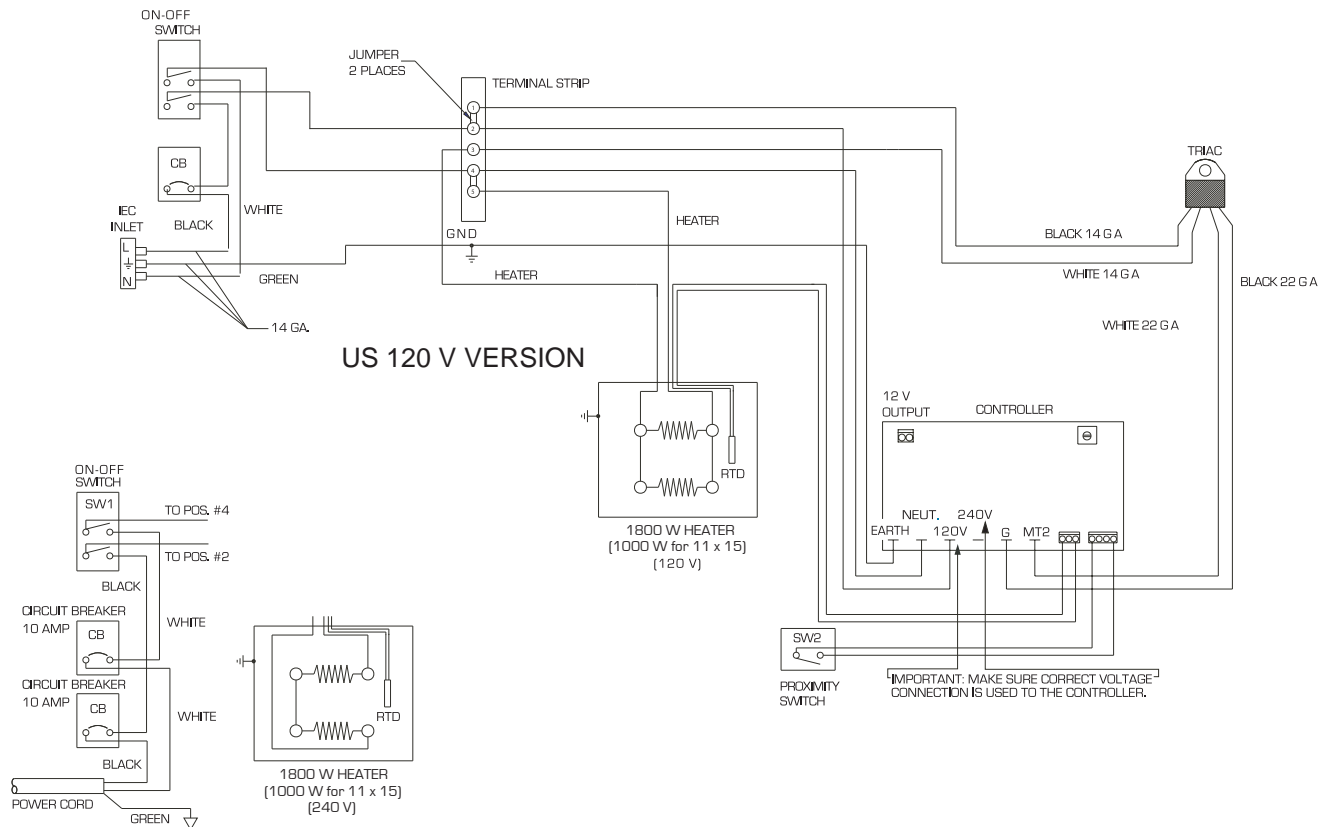
## 6. Pressing:

- 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 audibly signal you to lift the heat platen into the "UP" position when the press cycle is complete.

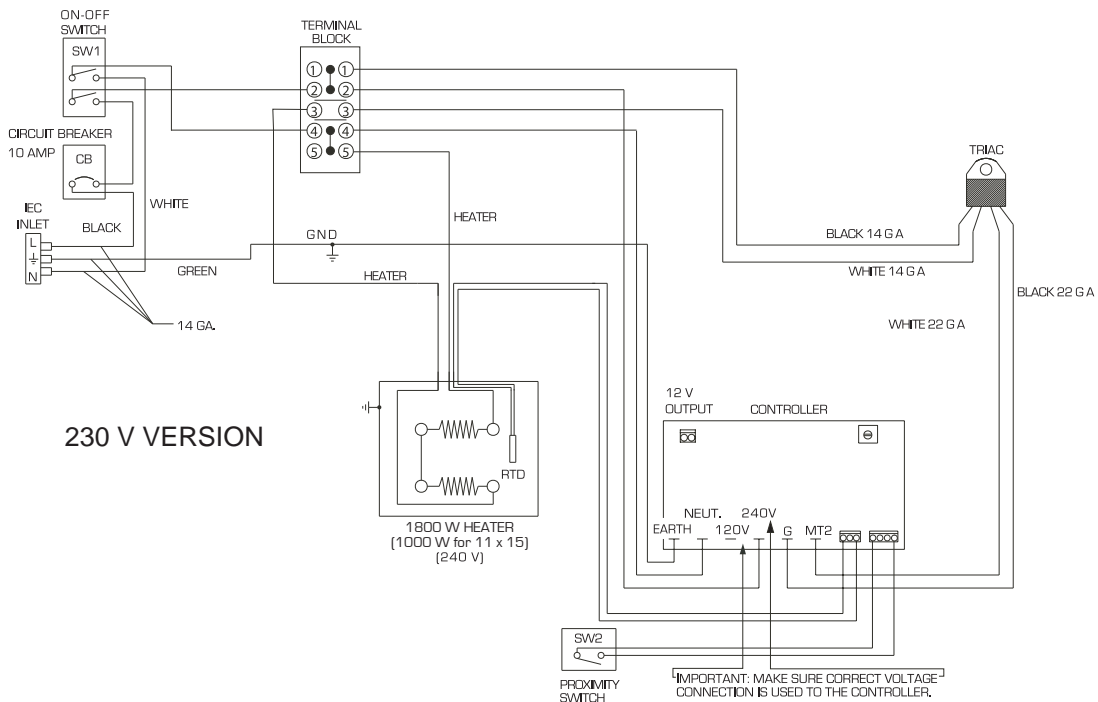
**Note:** The time will automatically re-set and you are ready to continue with the next application.



# Electrical Schematic



**US 240 V VERSION**



# Machine View

## Cap Basic



# Operating Instructions

The Digital Cap Operating Instructions are designed with the user in mind. Carefully read and follow the step-by-step instructions for best results.

- To avoid burns, do not touch the heated platen during use.
- Keep hands clear of the upper platen of the press during platen lock down as the pressure may cause injury.
- Press should be placed on a sturdy, suitable stand at least 36"L x 24"W x 29"H.
- Work area must be kept clean, tidy and free of obstructions.
- Power supply cord must be disconnected before cleaning or servicing press.

## 1. Connecting the System

- Connect the power cord into a properly grounded electrical outlet with a sufficient amperage rating. Your Digital Cap requires a full 10 amp grounded circuit for both 120 volt and 240 volt operation.

Extension Cords, if used, should be as short as possible and not less than 12 gauge. Heavy duty cords are recommended.

Circuits that have under 10 amps or other high demand equipment or appliances (especially more than one heat seal machine) 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. Use HSJ type, rated 250 V - 10 AMP for replacement.

**CAUTION:** Failure to follow these instructions can cause erratic controller functions, inaccurate displays, slow heat-up and can cause the circuit breaker to disengage.

## 2. Switch The System On:

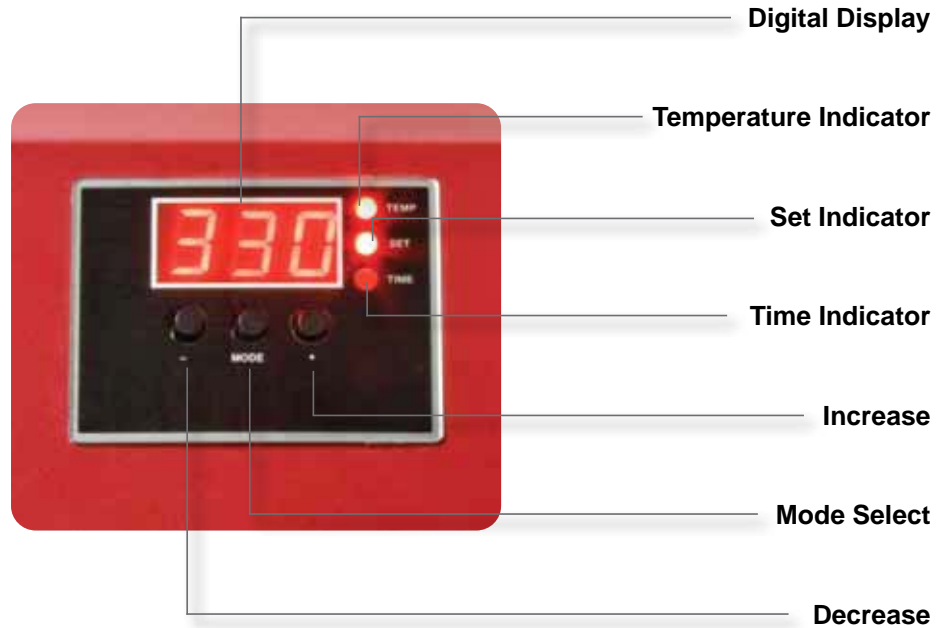
- Locate the lift handle and position the heat platen in the up (load) position.
- Locate the Power ON/OFF Switch on the back of the press.
- Turn the Power Switch on.

Power ON/OFF Switch



# Operating Instructions

## 3. Refer to page 7 for Adjusting the Temperature and Time:



## 4. Adjusting the Pressure:

To adjust the pressure, locate the Pressure Adjustment Knob below the lower heat platen.



- Adjust the pressure by turning the knob clockwise to increase pressure or counter clockwise to decrease pressure.
- **REMEMBER:** To allow for the thickness of your cap when adjusting the pressure.

**WARNING:** Structural damage caused by excessive pressure is not covered under the limited warranty!

**Pressure Adjustment Knob**

# Operating Instructions

## 5. Pressing:

- Once your equipment has reached the designated temperature you can begin to print/press:

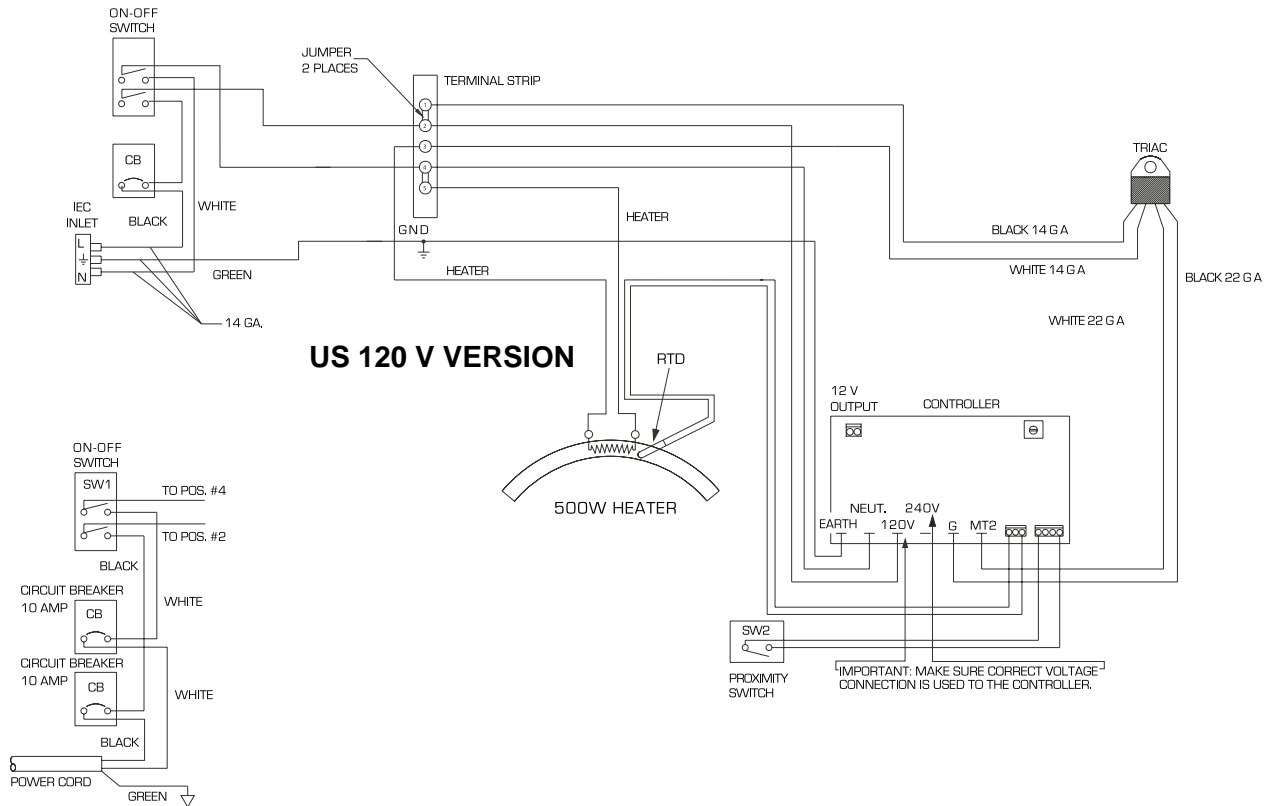


- Pull the “Cap Hold Down Lever” up and towards the operator and load the cap onto the lower platen.
- Pull out the sweatband and position the cap so that it clears the upper platen when the machine is closed.
- Push the “Cap Hold Down Lever” down and away from the operator. This will stretch and hold the cap from moving.

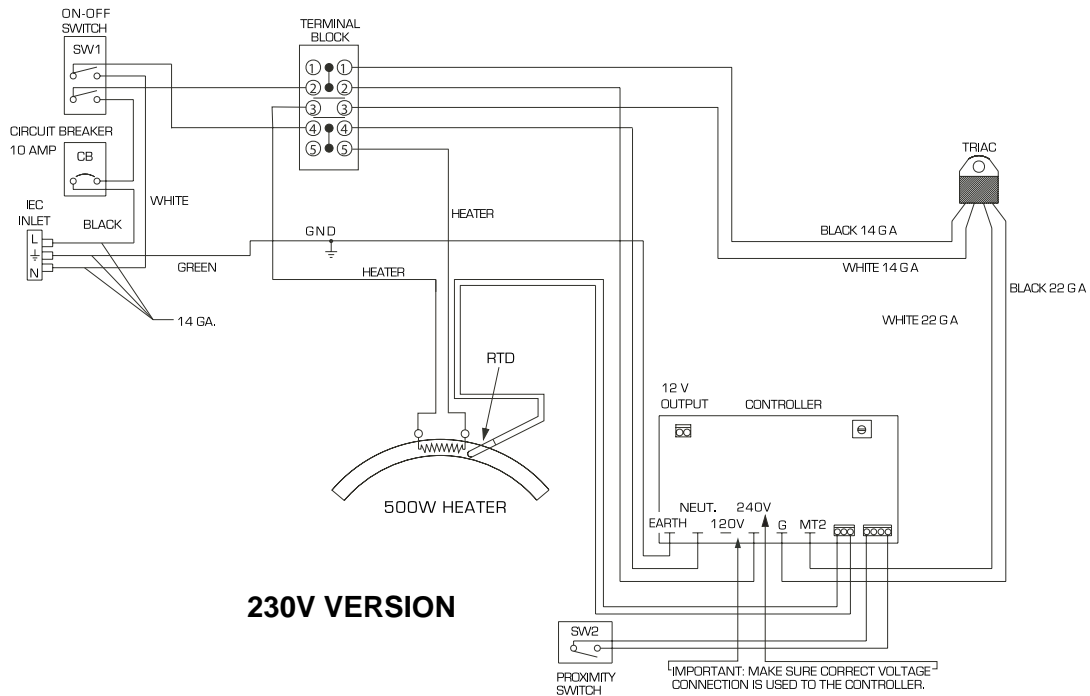
- Position your application, then lower and lock the heat platen into the press position.
- This procedure will start the automatic timing process.
- The timer will automatically count down and audibly signal you to lift the heat platen into the “UP” position when the press cycle is complete.
- The time will automatically re-set and you are ready to continue with the next application.

**Cap Hold Down Lever**

# Electrical Schematic



## US 240 V VERSION





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