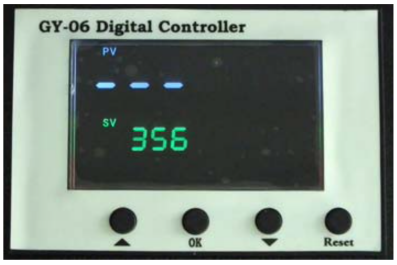
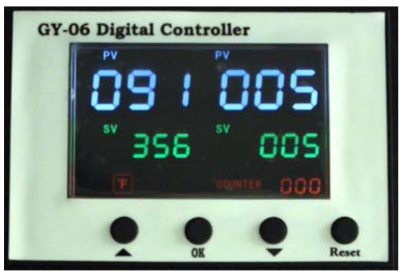
GY-06 Controller User Manual

1. Set temperature required

		
Turn on power switch, temperature light is ON. The digital display shows as above.	Press OK button, the °C light is on (C denotes Celsius). Press arrows “△” or “▽” to select “℃” or “℉” (F denotes Fahrenheit) according to your habits.	Press OK button, the temp light is on. Select with arrows the temperature according to different transfer material (Normally 180℃~200℃) SV: Set temperature PV: Current temperature

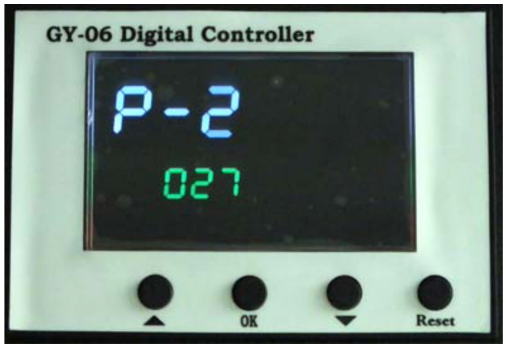
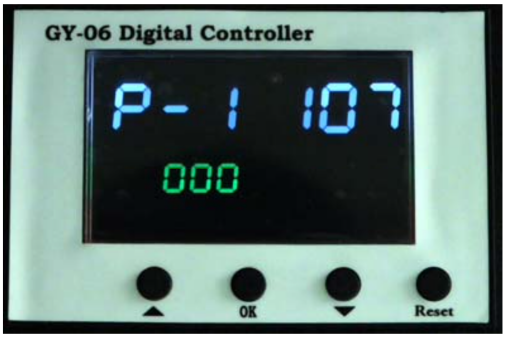
2. Set time required

	
Press OK button after temperature setting and the time light is on. Select with arrows the time according to different transfer material. SV: Set temperature PV: Current temperature	Press OK button to operating mode. Counter is “transfer cycle”, from 0~999.Press “Reset” for 5 seconds to make the counter to be “0“.

NOTE: Please do as follow:

1) When SV and PV has a big difference

2) When the temperature shows on the display is not the same as actual temperature on heat plate

	
When SV and PV has a big difference, press OK button for 5 seconds, and press OK button again to adjust the temperature. If SV&PV has difference of 20 degrees, Press arrows "△" or "▽" to set to 20.	When the temperature shows on the display is not the same as actual temperature on heat platen, press OK button for 5 seconds to reset mode: ①When display shows 200°C,the actual heat platen temperature is 170 °C, Press arrows "△" or "▽" to set to 30. ② When display shows 200°C,the actual heat platen temperature is 230 °C, Press arrows "△" or "▽" to set to -30

3. Printing methods

Step 1: Make sure the cord is connected well to the wall socket. Place the object (i.e. T-shirt) on press bed, and transfer paper with images facing down the object, adjust pressure to your requirement, and start the machine.

Step 2: Set the temperature and time required, then temperature starts to rise.

Step 3: When the temperature rises to the setting temperature, the buzzer sends out sounds; then close down heat platen (meantime the sounds stop) and starts to transfer.

Step 4: Then the time counter is on, once time is up, the upper heat platen will auto open and swing away to another side automatically.

Step 5: Consult the Transfer Paper instructions on whether to peel cold or hot, Here are suggested Pressing time guidelines for different transfer paper.

Ink-Jet Transfer Paper (fabric) 14-18 seconds

Laser Copier/Printer Transfer Paper (fabric) 18-25 seconds

Sublimation Transfers (onto Fabrics) 25-30 seconds

Sublimation Transfers (onto FR-Plastic/Woods) 60-70 seconds

4. Recommendations:

1) Ceramic tile transfer: (Mugs & Plates transfer is similar)

Set temperature: 180℃

Set time: 15 seconds

2) T-shirt transfer:

Set temperature: 180℃.

Set time: (chemical fiber use for sublimation transfer paper: 30-50seconds; pure cotton use for T-shirt transfer paper: 10-20seconds)

step 6: When the temperature rises to the set temperature, the buzzer sends out a sound; then close down heat platen(meantime the sounds stop) and starts to transfer.

step 7: Time is counting down; once time is up, the buzzer will send out a sound again, the heat platen will open automatically (meantime the sounds stop).

Step 8: Work finish and take out the cap. If you want to print on another cap, press button and confirm the time and temperature set as last time, then repeat above process.

NOTE:

1) Please switch off the machine and unplug the power cord when the machine is not in use.

2) The heat plate will cool down to the room temperature, if heat press stays un-use for more than 30 minutes.

3) The heat-releasing fan will automatically starts when the temperature of heat platen reaches 80 degree C (176 degree F). It helps to reduce the temperature of electrical parts and prolong the service life of them.

4) For better maintenance of heat press, the maximum setting temperature is 210 degrees C (410 degrees F).

5) To avoid re-heating the first transfer when printing double sided T-Shirts, insert a sheet of cardboard in between the shirt, adjust the height to less pressure, then press.

6) Heat plate may pivot slightly back and forth rotationally. This is due to movement allowance within the clamp assembly, and is normal.