# PYD Life

Print your design, color your life
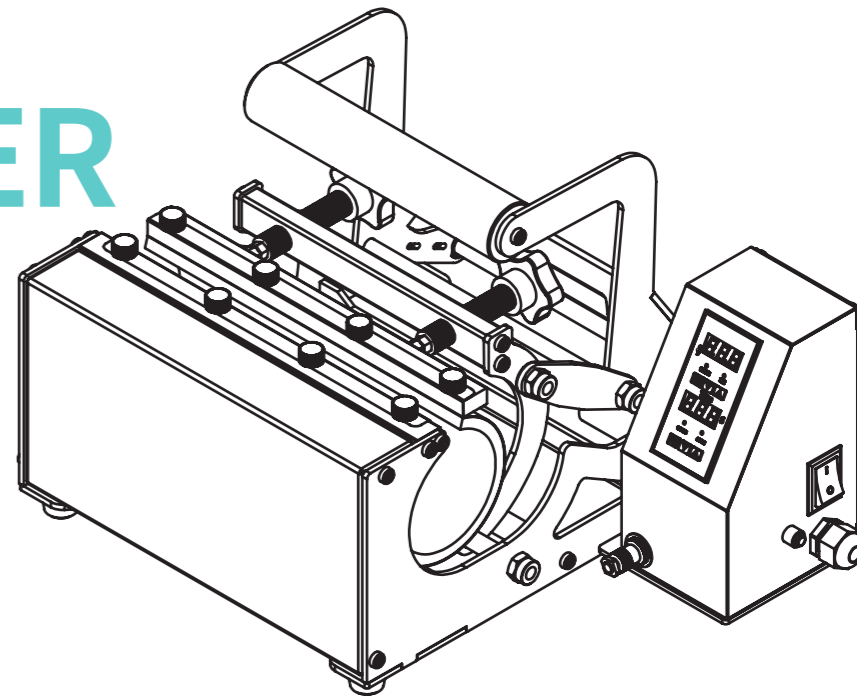
# PYD Life

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# TUMBLER HEAT PRESS

**USER MANUAL**

## STRUCTURE



268mm

420mm

350mm

Compatible Diameter: 7.2-8.8cm
Max. Printable Length: 24cm
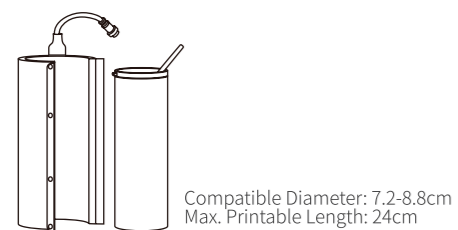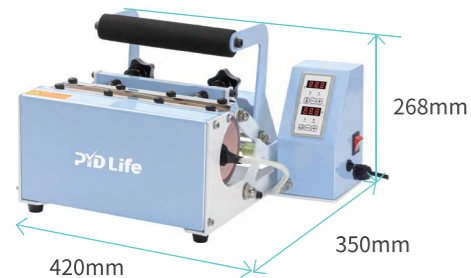
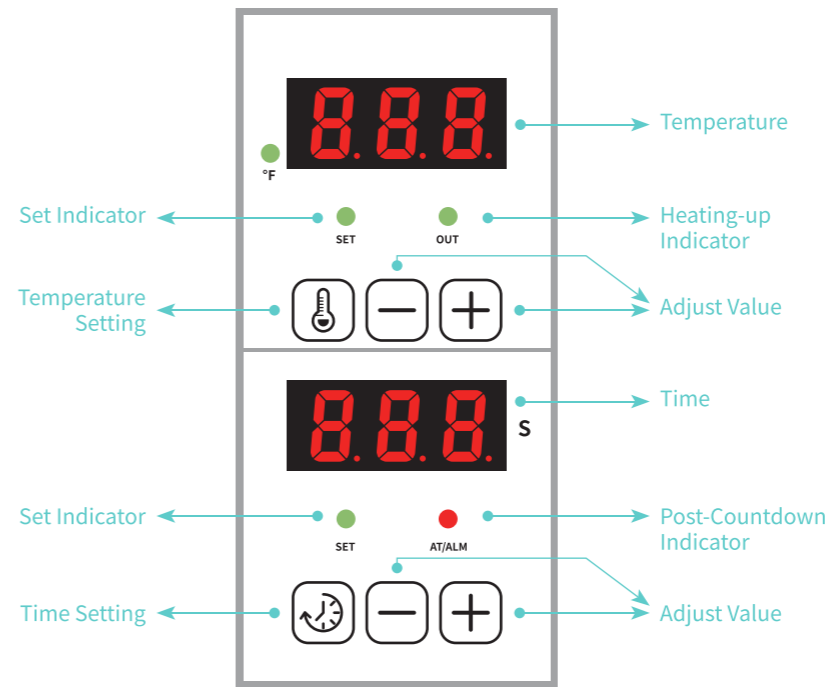| Power | 698W    MAX±5% |
|-------|----------------|
| Voltage | 220V / 110V    50~60Hz |
| Temp. Range | 32-491 °F |
| Time Range | 0-999 seconds |
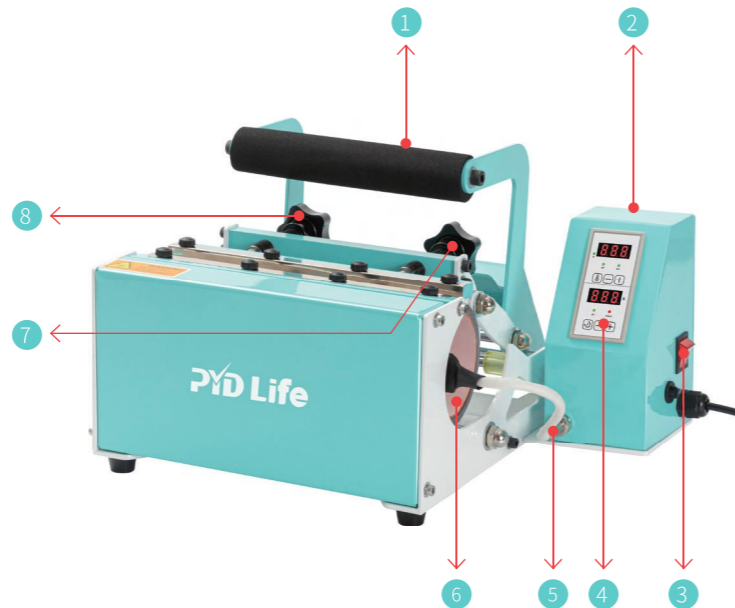
1. Pressure Handle
2. Control Box
3. Switch
4. Control Panel
5. Heater Interface Port
6. Tumbler Heater
7. Pressure Knob
8. Pressure Knob

1

## KNOW THE CONTROL PANEL



°F

Set Indicator

SET

OUT

Temperature
Setting

Temperature

Heating-up
Indicator

Adjust Value

S

Set Indicator

SET

AT/ALM

Time Setting

Time

Post-Countdown
Indicator

Adjust Value

### How to set printing temperature?

1. Press the Temperature Setting Button to enter the temperature setting mode

2. The set indicator starts blinking

SET

3. Adjust the temperature by pressing "-" "+" Button

4. Press the Temperature Setting Button to exit the temperature setting mode

### How to set printing time?

1. Press the Time Setting Button to enter the time setting mode

2. The set indicator starts blinking

SET

3. Adjust the time by pressing "-" "+" Button

4. Press the Time Setting Button to exit the time setting mode

2

# HOW TO PRINT A TUMBLER?



① Fix the image on the tumbler tightly with thermal tape;



② Adjust the pressure with the pressure knobs, press the tumbler to find the proper pressure;



③ Take out the tumbler and turn on the machine;



④ Set the printing time and temperature;



⑤ As the machine heats up to the set temperature, put the tumbler into the heater;



⑥ Press down the handle;

⑦ Wear protective gloves, release the handle and take out the tumbler when the time is up;



⑧ Peel off the paper and check the transferred image.

## Safety Instructions

1. Don't touch the tumbler heater as the machine is heating or still hot.
2. This machine is not intended for use by children.
3. Raise the Pressure Handle at any time to end the countdown.

## NOTES:

1. Do not heat the machine without a tumbler inside in case of burnout.
2. Do not touch the heater directly without any protection.
3. If the machine works for more than 1.5 hours, it is better to turn it off for a 20-minute break.
4. When the printing is just finished and the heater is still hot. You can put in a tumbler to absorb the heat, which can extend the lifespan of heater.
5. Technical Help: support@pydlife.com

# PRINTING PARAMETERS

| Product | | | | | | |
|---|---|---|---|---|---|---|
| Product Name | Skinny Tumbler | Water Bottle | Glass Tumbler | Glass Water Bottle | Glass Mason Jar | 11oz Ceramic Mug |
| Temperature | 356 °F | 356 °F | 356 °F | 356 °F | 356 °F | 356 °F |
| Time | 60s | 60s | 150s | 150s | 150s | 280s |

## Note

a.  All the data above are our Tumbler Heat Press only.

b.  All the data above are based on the test results of our sublimation blanks and for reference only. Please test your own products and find the proper parameters.

c.  The required printing parameters vary for different materials, different sizes and numbers of blanks. Please test and adjust the parameters accordingly.

d.  If the product comes with a lid, remove it before printing.

e.  If the product comes with parts that are not resistant to heat, remove them before printing. If the parts are irremovable, the product cannot be printed in Tumbler Heat Press.

f.  Please perform low temperature printing tests on plastic blanks.

g.  Do not immerse the heated glass blanks in water to avoid cracks.

FAQS:

| Colors are lighter | The temperature is too low, the pressure is uneven, or the time is too short. |
|---|---|
| Printed picture is vague | The printing time is long, which causes the ink spread. |
| Colors are less bright | The pressure is too high or the temperature is too high. |
| Printed picture is partially vague | The heat is uneven. |
| Colors are different | The pressure is uneven or the surface of the printed item is uneven. |
| The paper sticks on the printed item | The temperature is too high or the coating of the item is in poor quality. |