

Prepare for the

Wow!

craft express

SUBLIMATION OVEN

40L

USER MANUAL

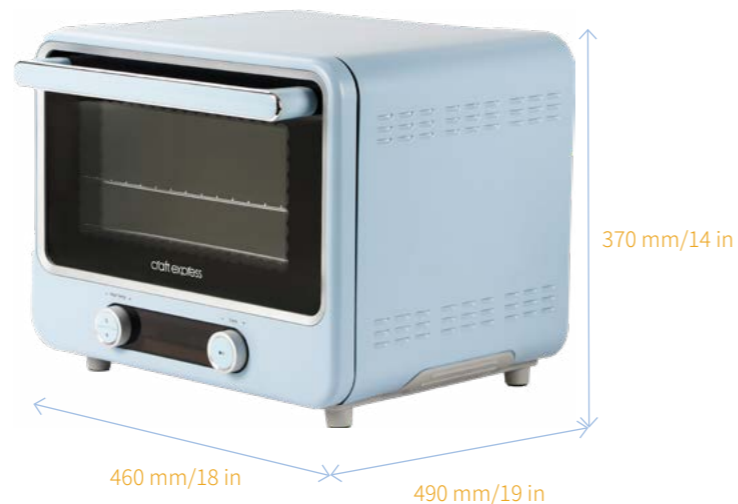


STRUCTURE

Included Accessories:

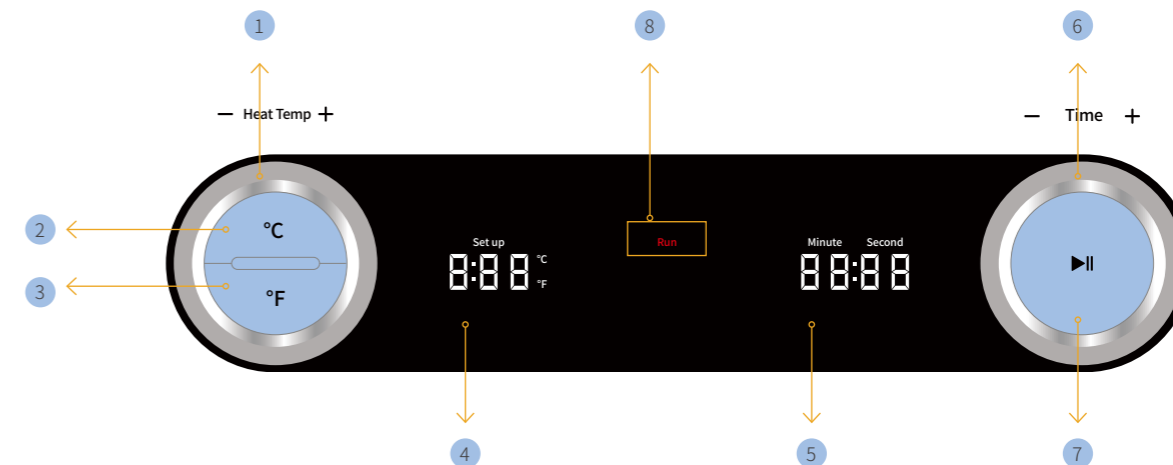
Sublimation Oven	x1
Metal Tray	x1
Wire Rack	x2

Capacity	40L
Time Range	1-60min
Temp. Range	140-450 °F (60-230°C)
Voltage	220V/120V 50~60Hz
Power	1800-1700W
Heating Tube	6



KNOW THE CONTROL PANEL

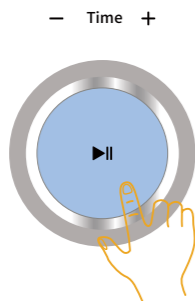
- 1 Temp. Knob
- 5 Time Display
- 2 °C Button
- 6 Time Knob
- 3 °F Button
- 7 Start/Stop Button
- 4 Temperature Display
- 8 Preheat/Run Indicator



HOW TO USE THE CONTROL PANEL?

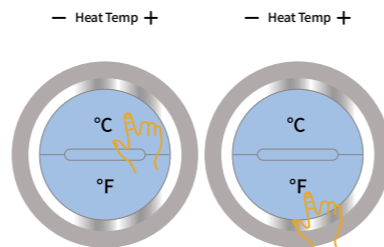
1. Switch on/off

- Long press time knob for 3 secs to switch on;
- Long press time knob for 3 secs to switch off.



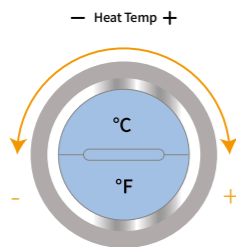
2. Switch Temp. Unit

- Press °C button to switch unit to Celsius;
- Press °F button to switch unit to Fahrenheit .



3. Set Temperature

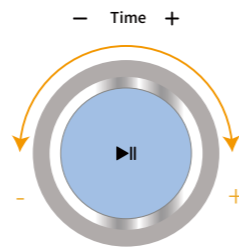
- Turn the temperature knob to set the printing temperature;
- Turn left to decrease the temperature and right to increase it;
- Auto saves after setting.



NOTE: Celsius value adjustment by 5 intervals as a value change; Fahrenheit value adjustment by 1 interval.

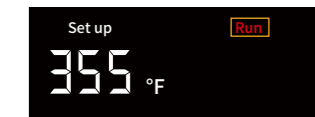
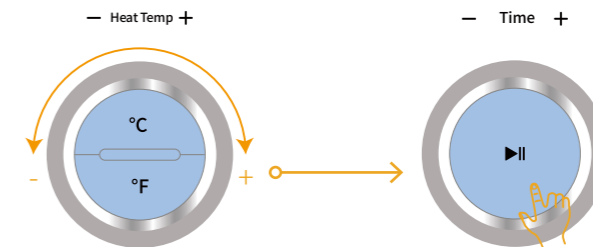
4. Set Time

- Turn the time knob to set the printing time;
- Turn left to decrease the time and right to increase it;
- Auto saves after setting.



5. Start Heating

- After the parameter setting is completed, press the Start/Stop button to start heating;
- When the machine reaches the set temperature, a beeper will sound and start the countdown after 5 secs;
- The "Run" indicator lights on indicating the machine is heating up;
- The machine will emit 5 beeps to inform you when the countdown is over.

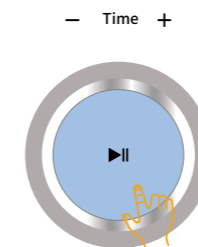


Note

The machine will record the parameters and unit set for your last run.

6. Pause

- Pause the operation – Press the Start/Stop Button to pause heating up and countdown and to adjust the temperature and time. When you press the Start/Stop Button again, the machine will heat up to the set temperature and resume the countdown.



Note

- The machine records and displays the temperature you set last time when switched on;
- Press the time knob to stop the heating-up process;
- Press the time knob to stop the countdown process;
- The machine stops heating up after printing; press time knob to restart heating if you want to print more.

Recommended Parameters

Product					
Product Name	20oz Tumbler	30oz Tumbler	40oz Tumbler	50oz Coffee Carafe	64oz Tumbler
Tool	Shrink Film				
Quantity	8	8	3	2	2
Temp & Time	355 °F , 10Mins	355 °F , 10Mins	355 °F , 10Mins	355 °F , 10Mins	355 °F , 10Mins
Quantity	1	1	1	1	1
Temp & Time	355 °F , 7Mins	355 °F , 7Mins	355 °F , 7Mins	355 °F , 7Mins	355 °F , 7Mins

Note

- a. All the data above are for our Sublimation Oven 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. Since leaving the oven door open for too long can cause the temperature to drop, we recommend that when doing a batch printing, place the substrates on racks first and then place them in the oven as soon as it reaches the set temperature. If the substrates are put in one by one, it is recommended to extend the original time by 1-2 minutes;

Product					
Product Name	11oz Mug	15oz Mug	12oz Enamel Mug	25oz Glass Tumbler	18oz Glass Can
Tool	Shrink Film+Extra Large Binder Slip			Shrink Film	
Quantity	6	6	6	8	8
Temp & Time	355 °F , 20Mins	355 °F , 20Mins	355 °F , 9Mins	355 °F , 15Mins	355 °F , 15Mins
Quantity	1	1	1	1	1
Temp & Time	355 °F , 12Mins	355 °F , 12Mins	355 °F , 7Mins	355 °F , 9Mins	355 °F , 9Mins

- d. The temperature and time also depends on the print designs, if your designs with dark color background, we suggest extend the printing time.
- e. If the product comes with non-heat-resistant parts like plastic lids and handles, remove them before printing. If these parts can't be removed, avoid printing the product in the oven;
- f. Please perform low temperature printing tests on plastic blanks;
- g. For glass blanks, wrap them with protective papers then shrink films, because the shrink films may stick on the surface after heating. Do not immerse the heated glass blanks in water to avoid cracks.

HOW TO PRINT 40OZ TUMBLERS?



1 Remove the tumbler handle;



2 Tape the image on the tumbler;



3 Wrap the tumbler with a suitable shrink film;



4 Use heat blower gun to shrink it and wrap the tumbler tightly;



5 The machine turns on automatically when plugged in;



6 Set time and temperature;



7 Press the Start/Stop Button, the machine starts heating up;



8 Put the tumblers in the oven as it beeps and close the door immediately. Countdown starts after 5 secs;



9 Take out the tumblers as the oven beeps after countdown finishes. Peel off the shrink film and sublimation paper; check the result;



10 Long press time knob for 3 secs to switch off the oven.

TOOLS YOU MAY NEED WHEN SUBLIMATING

Sold Separately



Sublimation Printer



Sublimation Paper



Heat Resistant Tape



Heat Resistant Silicone Glove



Shrink Film & Heat Blower Gun



Extra Large Binder Clips



Silicone Wrap

Important Safeguards

When using electrical appliances, basic safety precautions should always be followed including the following:



1. Read all instructions.
2. Do not touch hot surfaces. Use handles or knobs.
3. To protect against electrical shock do not immerse cord, plugs or appliance in water or other liquid.
4. Close supervision is necessary when any appliance is used by or near children.
5. Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
6. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
7. The use of accessory attachments not recommended by the appliance manufacturer may cause injuries.
8. Do not use outdoors. Household use only.
9. Do not let cord hang over edge of table or counter, or touch hot surfaces.
10. Do not place on or near a hot gas or electric burner, or in a heated oven.
11. Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
12. Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
13. Do not use appliance for other than intended use.
14. Oversize items, metal foil packages, or utensils must not be inserted in an oven as they may involve a risk of fire or electric shock.
15. A fire may occur if the oven are covered or touching flammable material, including curtains, draperies, walls, and the like, when in operation. Do not store any item on top of the appliance when in operation.
16. Do not clean with metal scouring pads. Pieces can break off the pad and touch electrical parts, creating a risk of electric shock.
17. Extreme caution should be exercised when using containers constructed of other than metal or glass.

18. Do not store any materials, other than manufacturers recommended accessories, in this oven when not in use.
19. Do not place any of the following materials in the oven: paper, cardboard, plastic, and the like.
20. Do not cover tray or any part of the oven with metal foil. This will cause overheating of the oven.
21. After using, press the power button to turn off the power supply and pull the power cord off the wall.
22. The oven needs at least 10cm clearance space on all sides and at least 30cm above for proper ventilation.

Save These Instructions

SHORT CORD INSTRUCTIONS

- a. A short power-supply cord (or detachable power-supply cord) should be used to reduce the risk resulting from becoming entangled in or tripping over a longer cord.
- b. Longer detachable power-supply cord or extension cords are available and may be used if care is exercised in their use.
- c. If a longer detachable power-supply cord or extension cord is used:
 1. The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
 2. The cord should be arranged so that it will not drape over the countertop or tabletop where it can be pulled on by children or tripped over unintentionally; and
 3. If the appliance is of the grounded type, the cord set or extension cord should be a grounding-type 3-wire cord.

Warranty

- a. One-year warranty for the entire machine
- b. Free lifetime technical support