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## Fancierstudio FS15x15A

# Fancierstudio 15x15 Sublimation Heat Press (Model FS15x15A) User Manual

Your comprehensive guide to operating and maintaining your heat press.

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## 1. INTRODUCTION

Thank you for choosing the Fancierstudio 15x15 Sublimation Heat Press, Model FS15x15A. This industrial-quality heat press is designed for efficient and professional heat transfer applications on various materials. This manual provides essential information for safe and effective operation, ensuring optimal results and longevity of your machine.



Figure 1: Fancierstudio 15x15 Sublimation Heat Press, Model FS15x15A.

## 2. SAFETY INFORMATION

Please read and understand all safety instructions before operating the heat press. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Hot Surfaces:** The heating plate reaches very high temperatures (up to 500°F / 260°C). Always use caution and avoid direct contact with hot surfaces. Allow the machine to cool completely before handling or storing.
- **Electrical Safety:** Ensure the machine is connected to a grounded 110V (standard US and Canada) power outlet. Do not use damaged power cords. Unplug the machine when not in use or during maintenance.
- **Ventilation:** Operate the heat press in a well-ventilated area to prevent heat buildup and dissipate any fumes from materials.
- **Children and Pets:** Keep the heat press out of reach of children and pets.
- **Stability:** Place the machine on a stable, heat-resistant surface. The unit weighs approximately 39.3 pounds (17.8 kg).
- **Supervision:** Do not leave the machine unattended while it is powered on or operating.

## 3. SETUP

1. **Unpacking:** Carefully remove the heat press from its packaging. Inspect for any damage during transit.
2. **Placement:** Place the heat press on a sturdy, level, and heat-resistant workbench or table. Ensure adequate space around the machine for safe operation and ventilation.
3. **Power Connection:** Connect the power cord to a grounded 110V AC outlet. The machine requires 1200 watts of power.
4. **Platen Covers:** The machine includes non-stick covers for both the upper and lower platens. Ensure these are properly installed to protect your materials and the machine. The lower platen features a silicone pad for even heat distribution.
5. **Initial Cleaning:** Before first use, wipe down the heating plate with a damp soft cloth to remove any dust or residue.



## 4. OPERATING INSTRUCTIONS

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### 4.1 Power On/Off

- Locate the red power switch on the left side of the control panel.
- Flip the switch to the 'ON' position to power on the machine. The digital display will illuminate.
- To power off, flip the switch to the 'OFF' position.

### 4.2 Temperature Adjustment

- Press the **TEMP** button on the control panel. The temperature display will flash.
- Use the **UP** and **DOWN** arrow buttons to adjust the desired temperature (range: 0-500°F).
- Press the **TEMP** button again to confirm and set the temperature. The machine will begin heating to the set temperature.

### 4.3 Time Adjustment

- Press the **TIME** button on the control panel. The time display will flash.
- Use the **UP** and **DOWN** arrow buttons to adjust the desired time (range: 0-999 seconds).
- Press the **TIME** button again to confirm and set the time.

### 4.4 Pressure Adjustment

- The pressure adjustment knob is located on top of the heating plate assembly.
- Turn the knob clockwise to increase pressure and counter-clockwise to decrease pressure. Adjust pressure based on the material thickness and transfer type.

### 4.5 Using the Slide-Out Lower Platen

- The new model heat press features a slide-out lower platen, extending 5.5 inches for easier placement of materials.
- Pull the lower platen towards you to load your garment or item. This allows for safe and precise positioning away from the hot upper platen.
- Place your transfer material onto the garment.
- Push the lower platen back into position under the upper heating plate.



Figure 3: The Fancierstudio 15x15 Heat Press with the lower platen slid out for easy material placement.

#### 4.6 Heat Transfer Process

- Ensure temperature and time are set according to your transfer material's specifications (refer to the table below).
- Place your item and transfer on the lower platen, then slide it back into position.
- Lower the handle firmly until the upper platen makes full contact with the item. The timer will automatically start counting down.
- Once the timer reaches zero, an audible alarm will sound. Lift the handle to release the pressure and stop the alarm.
- Carefully slide out the lower platen and remove your finished item. Allow the item to cool before handling the transfer.

#### 4.7 Suggested Temperature & Time Settings

These are general guidelines. Always refer to your specific transfer material's instructions for precise settings.

Substrate	Temperature	Time	Attention
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Substrate	Temperature	Time	Attention
Polyester	360°F / 180°C	25- 30s	Printing on Sublimation paper, Mirror Mode, Use Sublimation Ink, Heavy Pressure
Dark Cotton	330°F / 165°C	25- 30s	Dark transfer paper, Pigment Ink, Non-Mirror Mode, Tear off the back of the paper, Place the patterned side up, Heavy Pressure
Light Cotton	330°F / 165°C	25- 30s	Light transfer paper, Pigment Ink, Print Mirror Mode, Heavy Pressure
PVC Vinyl Film	290°F / 145°C	10- 15s	Save as Mirror file, Cutting with the cutting plotter, Tear up the useless parts, Normal pressure
Mouse Pad	380°F / 190°C	30- 40s	Sublimation paper, Print Mirror Mode, Heavy Pressure
MDF Blank (0.3cm Thick)	360°F / 180°C	30- 40s	Sublimation paper, Print Mirror Mode, Reverse baking (Substrate face down)
MDF Blank (1.2cm)	360°F / 180°C	150- 170s	Sublimation paper, Print Mirror Mode, Reverse baking (Substrate face down)
Stone Slate	360°F / 180°C	180- 190s	Sublimation paper, Print Mirror Mode, Low Pressure, Reverse baking (Substrate face down)
Aluminum Sheet	360°F / 180°C	20- 25s	Sublimation paper, Print Mirror Mode, Heavy Pressure, Remove the protective film from the plate before printing
Porcelain Board	360°F / 180°C	240- 360s	Sublimation paper, Print Mirror Mode, Reverse baking (Substrate face down)

## 4.8 Official Product Video

Video 1: Official Fancierstudio demonstration of the Heat Press Pull Out feature (FS15x15 GBP).

## 5. MAINTENANCE

- **Cleaning:** Regularly clean the heating plate and control panel with a damp soft cloth. If there is ink on the heating plate, use a rag to clean and wipe the heating plate at 160°C (320°F).
- **Lubrication:** Lubricate all exposed rods once a year.
- **Silicone Pad:** When the silicone pad / sponge elasticity is insufficient, please replace it.
- **Storage:** Cool the machine completely before packaging or storing. Keep the machine dry to prevent it from moisture and rust.
- **Power Off:** Turn off the machine for 15 minutes after 4 hours of continuous use to prevent overheating.

## 6. TROUBLESHOOTING

- **Uneven Heat:** If the transfer effect is not good, check the heating plate temperature at multiple positions using a thermometer. Ensure the machine is preheated to the correct temperature.
- **Temperature Fluctuation:** If the temperature fluctuates significantly during pressing, ensure the machine is not set above 400°F / 210°C for extended periods. This is normal for the heating plate to reach 340°F / 170°C.
- **Insufficient Pressure:** Adjust the pressure knob to ensure adequate pressure for your material.

- **Machine Not Heating:** Check the power connection and ensure the power switch is on. If the issue persists, contact customer support.
- **Sublimation Paper Issues:** If sublimation paper is damaged, wet, or curled, it may affect transfer quality.

## 7. SPECIFICATIONS

Feature	Detail
Model	FS15x15A
Heating Plate Size	15 x 15 inches (38 x 38 cm)
Voltage	110V (Standard US and Canada)
Power	1200 watts (Max 1400 watts)
Heat Press Style	Clamshell with Slide-Out Lower Platen
Temperature Range	0 - 500°F (0 - 260°C)
Time Range	0 - 999 seconds
Product Dimensions	24.3 x 17.8 x 13.8 inches
Item Weight	39.3 pounds
Material	Gel (for silicone pad)
Color	Black Blue
Manufacturer	Fancierstudio
UPC	700900924481

## 8. WARRANTY & SUPPORT

For any questions, technical support, or warranty claims, please contact Fancierstudio customer service. The provided email for customer service is [B2C@BYsublimation.com](mailto:B2C@BYsublimation.com) or refer to the email on the controller unit itself. Please retain your proof of purchase for warranty purposes. Specific warranty terms and conditions may apply.