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Fancierstudio DG15X15

Fancierstudio DG15x15 BP Digital Heat Press Instruction Manual

Model: DG15X15 | Brand: Fancierstudio

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your Fancierstudio DG15x15 BP Digital Heat Press. This 15x15 inch clamshell heat press features a pull-out lower platen, digital temperature and time controls, and adjustable pressure, making it suitable for various heat transfer applications including T-shirts, garments, bags, mouse mats, jigsaw puzzles, ID badges, and ceramic tiles.



Figure 1: Fancierstudio DG15x15 BP Digital Heat Press, showing the main unit with the upper platen raised.

1. SETUP

1. **Unpacking:** Carefully remove the heat press from its packaging. Inspect for any shipping damage.
2. **Placement:** Place the heat press on a stable, heat-resistant surface capable of supporting its weight (approximately 48 pounds). Ensure adequate ventilation around the machine.
3. **Power Connection:** Connect the power cord to a standard 110V AC outlet. The unit consumes 1500 watts.
4. **Initial Inspection:** Verify that the Teflon cover is properly placed on the heat platen and the silicone pad on the lower platen. The silicone pad is lightly glued for potential replacement.



Figure 2: Top view of the heat press, illustrating the overall layout and components.

2. OPERATING INSTRUCTIONS

2.1 Power On and Temperature/Time Setting

1. **Power On:** Locate the red power switch on the side of the control box and turn it ON.
2. **Set Temperature:** Press the **TEMP** button. Use the **UP** and **DOWN** arrow buttons to adjust the desired temperature (range: 0-500°F). Press **TEMP** again to confirm.
3. **Set Time:** Press the **TIME** button. Use the **UP** and **DOWN** arrow buttons to adjust the desired time (range: 0-

999 seconds). Press **TIME** again to confirm.

4. **Heating:** The machine will begin heating to the set temperature. The display will show the current temperature.



Figure 3: Close-up of the digital control panel for temperature and time settings.

2.2 Adjusting Pressure

The pressure can be adjusted using the knob located on top of the heating element. Turn clockwise to increase pressure and counter-clockwise to decrease pressure. Test the pressure by closing the platen without an item to ensure it meets your requirements.



Figure 4: Detail of the pressure adjustment knob.

2.3 Heat Transfer Process

1. **Prepare Item:** Place your item (e.g., T-shirt) on the lower platen. The 5.5-inch pull-out lower platen allows for easy loading and positioning.
2. **Position Transfer:** Place your heat transfer material (sublimation paper, HTV, etc.) onto the item. Ensure it is correctly aligned.
3. **Close Platen:** Carefully slide the lower platen back into position. Lower the upper platen using the handle until it locks into place. The timer will automatically begin counting down.

4. **Completion:** Once the set time has elapsed, an audible alarm will sound. Lift the handle to raise the upper platen.
5. **Remove Item:** Slide out the lower platen and carefully remove the transferred item. Allow the item to cool before handling further, as per your transfer material instructions.



Figure 5: The heat press with the lower platen extended for easy item placement.



Figure 6: Side view of the heat press with the upper platen lowered, indicating the pressing position.

2.4 Official Product Videos

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Video 1: Demonstration of the Fancierstudio DG Heat Press, highlighting its value for T-shirt makers. This video showcases the machine's features and ease of use for creating custom apparel.

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Video 2: A review emphasizing the Fancierstudio Heat Press as an essential tool for small businesses. The video showcases practical application and benefits for entrepreneurs.

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Video 3: A detailed overview of the Fancierstudio Heat Press, discussing its features and performance to help users determine if it's the best heat press for their needs.

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Video 4: An honest review of the heat press, providing insights into its functionality and user experience for potential buyers.

3. MAINTENANCE

- **Cleaning:** Regularly wipe down the exterior of the machine with a soft, dry cloth. For the platens, ensure they are cool before cleaning. Use a non-abrasive cleaner if necessary.
- **Teflon Sheet:** The included Teflon sheet protects the heating element and your transfer materials. Replace it if it becomes damaged or excessively dirty.
- **Silicone Pad:** The silicone pad on the lower platen is designed to withstand high temperatures. If it shows

signs of wear or damage, it can be replaced.

- **Storage:** When not in use, store the heat press in a dry, dust-free environment.

4. TROUBLESHOOTING

Problem	Possible Cause	Solution
Uneven Temperature	Heating element malfunction or inconsistent heat distribution.	Ensure the machine has reached the set temperature and stabilized. If issues persist, contact customer support.
Difficulty Opening/Closing Platen	Pressure setting is too high.	Adjust the pressure knob counter-clockwise to reduce pressure.
Transfer Not Adhering Properly	Incorrect temperature, time, or pressure settings for the material.	Refer to your transfer material manufacturer's recommendations for optimal settings. Adjust temperature, time, and pressure accordingly.
Machine Not Powering On	Power cord not connected, power switch off, or circuit breaker tripped.	Check power cord connection, ensure power switch is ON, and verify the power outlet is functional.

5. SPECIFICATIONS

- **Model:** DG15X15
- **Brand:** Fancierstudio
- **Heat Press Style:** Clamshell
- **Platen Size:** 15 x 15 inches
- **Lower Platen:** Pull-out (Max 5.5 inches)
- **Voltage:** 110V (Standard US and Canada)
- **Power:** 1500 Watts
- **Temperature Range:** 0 - 500°F (0 - 260°C)
- **Time Range:** 0 - 999 seconds
- **Control:** Electronic time and heat control
- **Pressure:** Adjustable
- **Material:** Alloy Steel
- **Color:** Black
- **Product Dimensions:** 24.3"L x 17.8"W x 13.8"H
- **Item Weight:** 48 pounds
- **Included:** Teflon sheet cover for top and lower platen, Silicone gel base board.

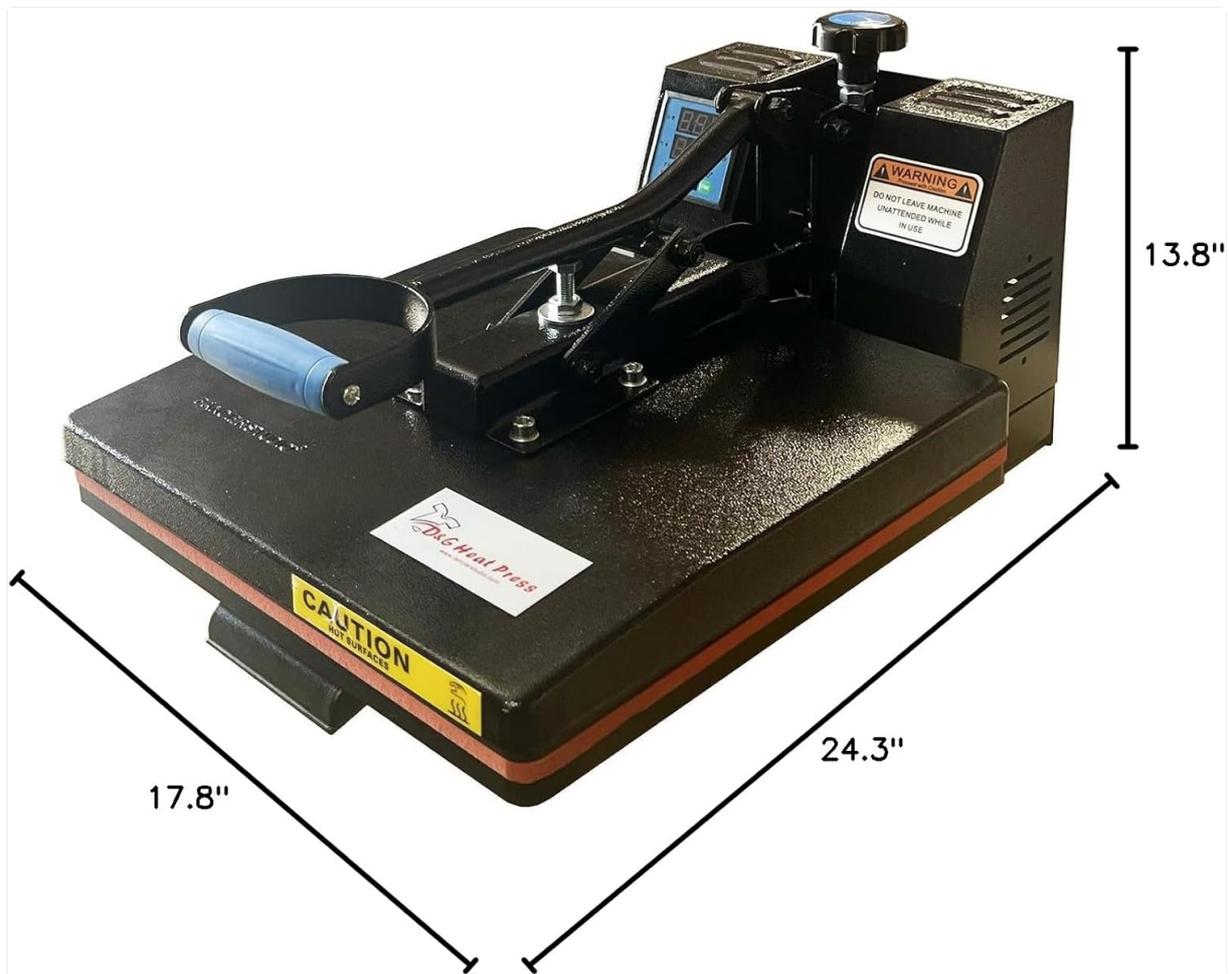


Figure 7: Diagram showing the dimensions of the Fancierstudio DG15x15 BP Digital Heat Press.

6. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or contact Fancierstudio directly. Additional protection plans may be available through your retailer.