HTVRONT

User Manual of HTVRONT H1 Mini Heat Press

Thank you for choosing HTVRONT!

Before first use, please read all accompanying materials carefully to ensure proper and effective operation. HTVRONT is not responsible for any loss resulting from failure to follow the instructions or from misuse due to misunderstanding.

While we strive for accuracy and clarity, this Manual may still contain errors or omissions. We are continuously improving our products and services, and reserve the right to update the product, software, and Manual content without prior notice.

For the latest information and updates, please visit our official website: **https://www.htvront.com/**

Precautions

1. Ensure the power supply matches the required voltage: 120V or 220 – 240V;
2. To prevent electric shock or other hazards, use this product only as described in the manual. Do not use it for unintended purposes;
3. Children under 14 years old MUST have adult supervision while using the product;
4. Regularly inspect the power cord for any damage. If the cord is damaged, it must be replaced by the manufacturer or a qualified service technician;
5. Place the product on a flat, stable surface during use. Always keep the device on its base while operating;
6. Do not use this product in damp or wet environments;
7. To prevent accidents, do not immerse the product, power cord, or plug in water. Keep the power cord away from the heating plate during use. Do not clean the product with any liquid;
8. Always keep an eye on the device while it's in use to avoid accidents;
9. After use, wait until the product is completely cooled down before checking or storing it to avoid burns;
10. When unplugging, always hold the plug itself—never pull the cord;
11. To prevent electric shock or other hazards, always turn off the power after use or before cleaning the device;
12. If you notice any damage to the device or power cord, stop using it immediately. Do not attempt to disassemble or repair it yourself—please contact our service center for assistance.

Specifications

Name	HTVRONT H1 Mini Heat Press	**Model**	HPM02
Input Voltage	120 V ~ 60 Hz 150 W 220-240 V ~ 50-60 Hz 150 W		
Temperature	100-205℃/210-400℉		
Product Dimensions	10.1 x 6.0 x 9.8 cm/ 4.0 x 2.4 x 3.9 inch	**Package Dimension**	22.5 x 8.0 x 12.5 cm/ 8.9 x 3.2 x 4.9 inch
Product Weight	0.4 kg / 0.8 lb	**Package Weight**	0.6 kg / 1.3 lb

Included in the Box

- HTVRONT H10 12x10in Heat Press x 1

- Insulated Safety Base x 1

- User Guide Envelope x 1

Device Overview

1. Switch Knob	2. Indicator light	3. Insulated Shell	4. Heat Plate
5. Insulated Safety Base	6. Handle		

OFF | 125-140℃ | 145-160℃ | 165-180℃

Details of Switch Knob

Mode	Status
OFF	The device is powered off
Mode 1	Temp Reached: 140℃ / 284℉
Mode 2	Temp Reached: 160℃ / 320℉
Mode 3	Temp Reached: 180℃ / 356℉

Details of Indicator Light

Color	Status
Green	• The device is powered on; • The device has reached the set temperature.
Red	The device is heating.

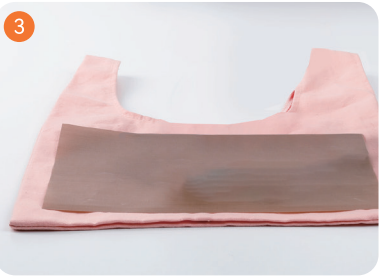
Usage Notes

1.Before plugging in the device, ensure the knob is turned to the "OFF" position;
2.Before transferring the design, pre-press the substrates to smooth out any wrinkles;
3.Apply continuous pressure until the design has fully transferred;
4.After use, allow it to cool completely before checking or storing it to avoid burns.

Instructions for Use

Power on the device and the indicator light lights green;

Switch the knob to choose from heat levels 1, 2, or 3, according to the Quick Reference Chart. Once selected, the indicator light turns red and the heat plate starts preheating;



While preheating, secure the prepared design onto the substrate using heat-resistant tape (Not included), then cover the design with a Teflon sheet (Not included);

Once reaches the set temperature, the indicator light lights green， start ironing.

Quick Reference Chart

Material Type	Suitable Fabrics	Temp	Time	Peel
Pure Heat Transfer Vinyl	100% cotton, ≤30% cotton, polyester, modal, canvas	Level 2	15 s	Cold Peel
Glitter Heat Transfer Vinyl	100% cotton, ≤30% cotton, polyester, modal, canvas	Level 2	15 s	Cold Peel
Holographic Heat Transfer Vinyl	100% cotton, ≤30% cotton, polyester, modal, canvas	Level 2	15 s	Cold Peel
Chameleon Heat Transfer Vinyl	100% cotton, ≤30% cotton, polyester, modal, canvas	Level 2	15 s	Cold Peel
Soft Metallic Heat Transfer Vinyl	100% cotton, ≤30% cotton, polyester, modal, canvas	Level 2	10 s	Cold Peel
Glow in the Dark Heat Transfer Vinyl	100% cotton, ≤30% cotton, polyester, modal, canvas	Level 2	15 s	Cold Peel
Reflective Heat Transfer Vinyl	100% cotton, ≤30% cotton, polyester, modal, canvas	Level 2	15 s	Cold Peel
Flock Heat Transfer Vinyl	100% cotton, ≤30% cotton, polyester, modal, canvas	Level 2	15 s	Cold Peel
Puff Heat Transfer Vinyl	100% cotton, ≤30% cotton, polyester, modal, canvas	Level 2	15 s	Hot Peel
Pattern Heat Transfer Vinyl	100% cotton, ≤30% cotton, polyester, modal, canvas	Level 2	15 s	Cold Peel
DTF Transfer Film	100% cotton, ≤30% cotton, polyester, modal, canvas	Level 2	15 s	Cold Peel
Heat Transfer Paper for Dark Fabric	100% cotton, ≤30% cotton, polyester, modal, canvas	Level 2	20 s	Cold Peel
Heat Transfer Paper for Light Fabric	100% cotton, ≤30% cotton, polyester, modal, canvas	Level 2	20 s	Cold Peel
Sublimation Paper	100% cotton, ≤30% cotton, polyester, modal, canvas	Level 3	40 s	Hot Peel

FAQS

Q1: Why does the device emit a bit of smoke during heat pressing?
A1: It is normal when using the sublimation substrates as the sublimation ink will vaporize into gas.

Q2: How to achieve the best heat transfer results?
A1: Set the temperature as recommended in the Quick Reference Chart;
A2: For best results, use HTVRONT supplies and follow our recommended parameters.

Q3: How to iron if my design is larger than the heat plate?
A1: If pressing one section at a time without shifting the press, try to avoid re-pressing the same area;
A2: If moving the press across multiple areas, ensure that the pressing time for each section matches the recommended time in the Quick Reference chart.

Q4: Why is the indicator light flashing during use? Is the device malfunctioning?
A1: It is normal that the indicator light will keep flashing when the device is running.

Q5: What to do if the device stops working?
A1: Ensure the device is powered on;
A2: Unplug the power and restart the device again;
A3: If the above steps don't work, please contact HTVRONT customer service.

Q6: Why can't the device be fully turned off?
A1: It is normal as the indicator light will remain on as long as the device is powered on. If you want to turn it off, just unplug the device.

Device Maintenance

1. Before or after use, ensure the product has completely cooled down to avoid burns or short circuits;
2. Always unplug and let the device cool before cleaning. Use a soft, dry cloth to wipe the surface. Do not rinse with water;
3. Keep the working environment well-ventilated and dry. Avoid direct sunlight;
4. After cleaning, store the product in a dry, dust-free environment;
5. Regularly inspect the plug and power cord for aging or damage to prevent short circuits;
6. Do not disassemble the heating components or modify the electrical circuit under any circumstances.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

HTVRONT H1 Mini Heat Press Limited Warranty

This product is covered by a one-year warranty from the date of purchase. If a defect occurs under normal use within the warranty period, we will provide warranty service. Proof of purchase is required to claim warranty service. HTVRONT accessories are covered by a free warranty for three months from the date of purchase. In the event that any warranty terms conflict with applicable local laws and regulations, the local laws will take precedence.
To the extent permitted by applicable laws, HTVRONT is not responsible for the warranty in the following situations: malfunctions caused by improper use, maintenance, and storage by consumers; malfunctions caused by self-repair or dismantling by those who do not undertake the three-guarantee repair without the permission of our company; products that can continue to be used after repair when the warranty expired; damage caused by force majeure. Meanwhile, HTVRONT disclaims all implied and legal warranties, including warranties of merchantability and fitness for a particular purpose. The warranties that are allowed to be denied are for the duration of this warranty.
Proof of purchase may be required to verify warranty eligibility.