

User Guide

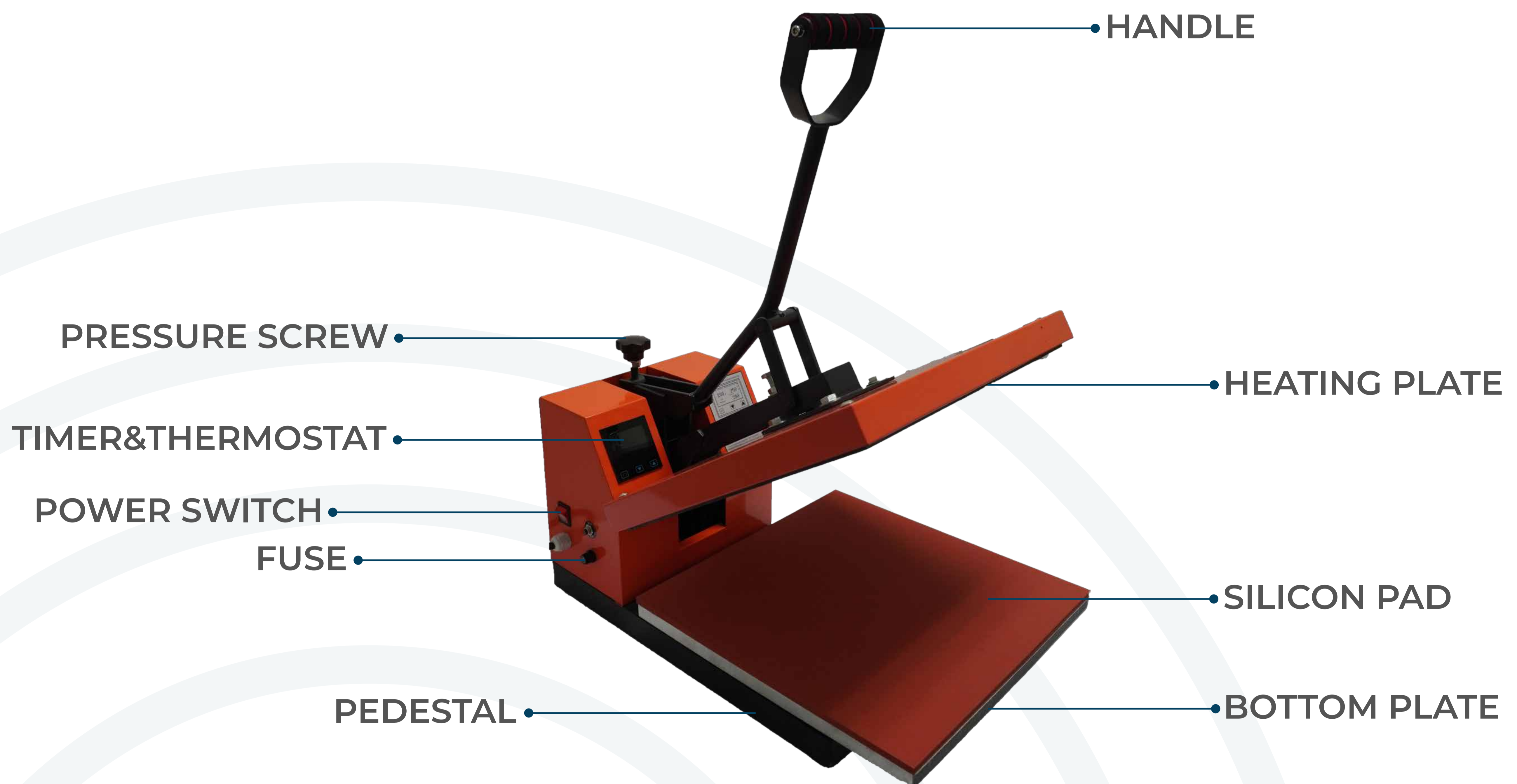
Heat Press Machine

Thank you for choosing Aviva Heat Press Machine. We promise to provide the after-sale service at any time if you need. Please check the machine first when you receive it to check if it is in perfect condition. If there is any scratches or damage to the LCD screen, please contact us without any hesitation.

Operation instruction of flat heat press machine

Summarize

This heat transfer machine can transfer or pyrograph color designs or characters onto cotton, fiber etc. It can also be used in scald printing and vesicant printing. In a word, it is economical and practical.



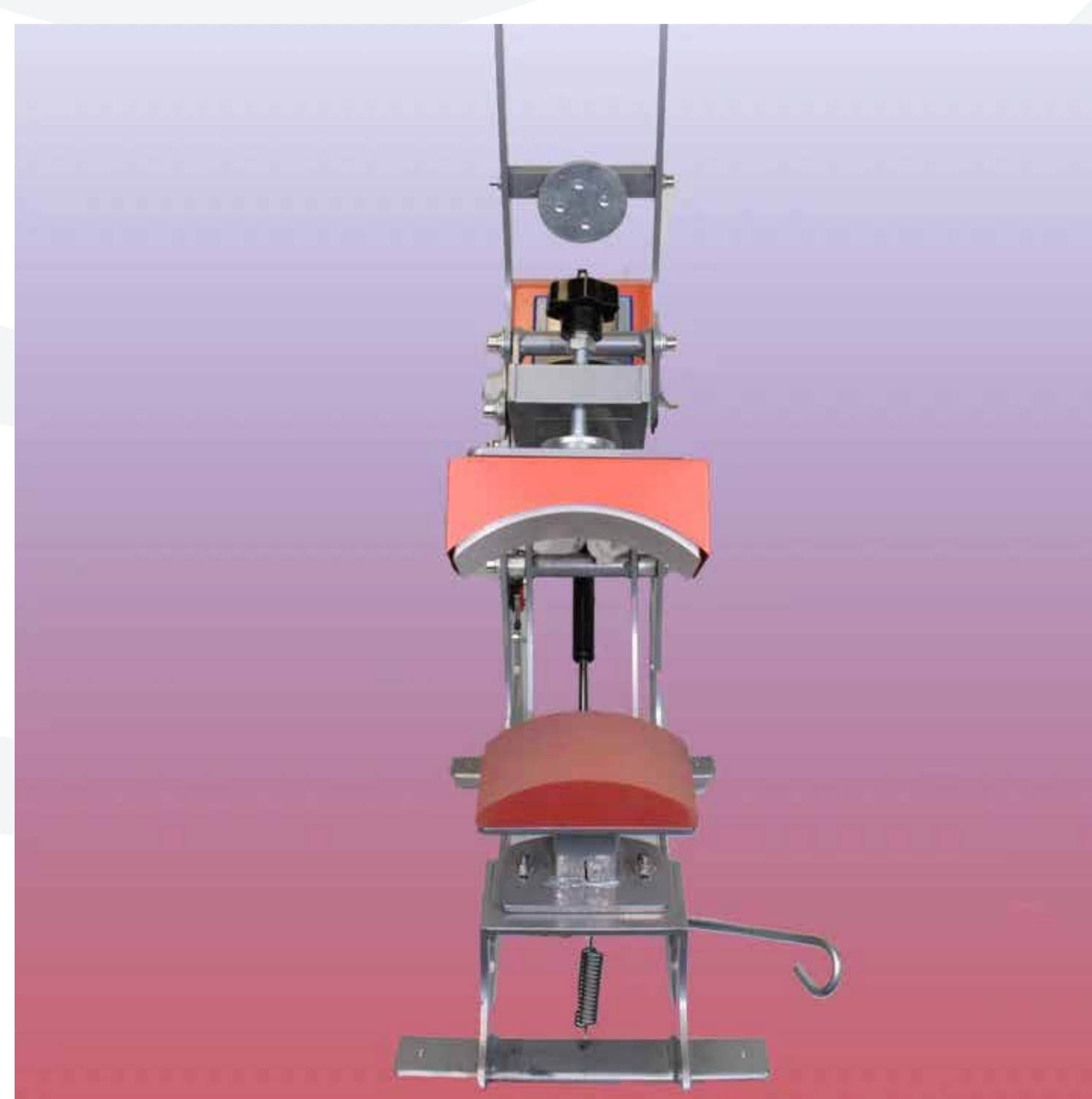
Manual Heat Press
15" x 15"



Auto Opening Clamshell Heat Press
- 15"x15"



Manual Heat Press
16" x 24"



CAP HEAT PRESS MACHINE
(AUTOMATIC)



Mug Cup
Heat Press Machine

Manual Heat Press 15" x 15"

Price: \$299.00

Product Description

- 1 Year In House Warranty!
- Digital LCD timer, temperature control and counter.
- Ready To Plug In!
- Teflon coated upper plate for safe operation.



Auto Opening Clamshell Heat Press – 15"x15"

Price: \$475.00

Product Description

The upper plate opens automatically when the time set up is over, sounds an alarm at the same time, this feature makes this heat press time and money saver, you have no risk to burn the material you press also you are not supposed to wait for the count-down process, you may prepare your next item while pressing another one.

- Space saving clamshell design.
- Teflon coated upper plate for safe operation.
- Electro-magnetic auto-opening.
- Equipped with gas charged springs provides slow opening of upper plate.
- Digital LCD timer, temperature control and counter.
- Pressure adjustment knob.
- Commercial grade heavy duty.
- Parallel arm handle with ergonomic foam-grip.
- Slide-out drawer for convenient preparation
- 1-year full warranty for electrical problems (warranty does not cover back-and forward shipping costs – no charges occur for local drop-off and pick-ups)

Voltage	Power	Temperature Range	Time control
110 V	1650 W	0-399 F	0-999sec

Press area

15"x15" (38cm x 38cm)

Manual Heat Press 16" x 24"

Price: \$425.00

Product Description

- Teflon coated upper plate for safe operation.
- Digital LCD timer, temperature control and counter..
- Pressure adjustment knob.
- Commercial grade heavy duty.
- Parallel arm handle with ergonomic foam-grip.
- Ready To Plug In!
- 1-year full warranty for electrical problems (warranty does not cover back-and forward shipping costs – no charges occur for local drop-off and pick-ups)



Voltage	Power	Temperature Range	Time control
110 V	1650 W	0-399 F	0-999sec

Press area

16"x24" (40cm x 60cm)



CAP HEAT PRESS MACHINE (AUTOMATIC)

Price: \$225.00

Product Description

- 1 Year In House Warranty!
- Ready To Plug In!

Mug Cup Heat Press Machine

Price: \$125.00

Product Description

- 1 Year In House Warranty
- Ready To Plug In



Technical Parameter

Voltage: 110V

Power: 1400W

Temperature range: 0-399°C

Time control range: 0-399Sec

Working table: 15"x15"

Packing size: 26.5" x 17.8" x 16"

Weight: 50lbs

How to set the temperature and time numerical value:



Setting operations-Two Steps

Thermostat setting mode



Press the First row 'TEMP' Once =Temperature setting mode



a. Firstly press the first row "TEMP" button once, Top row reveal "58", now it is the temperature setting mode, then press the up button or down button to increase or decrease the temperature degree. Normally we set 400 F degree for sublimation transfers.

b. Lastly press the first row "TEMP" button again to finish setting, then the machine start to heat up.

Press the Second row 'TIME' Once =Time setting mode



a. Firstly press the second row "TIME" button once, Top row reveal "58", now it is the time setting mode, then press the up button or down button to increase or decrease the time degree. Normally we set 30 seconds for sublimation transfers.

b. Lastly press the second row "TIME" button again to finish setting.

Time setting mode



Pressure regulating knob



Product Characteristics

1. With electronic pointer thermostatic controller, the accuracy is higher ($\pm 2^{\circ}\text{C}$).
2. Integrating the heater and heater plate, it is safer and more serviceable with even heating surface.
3. Adopt TEFLON as antiseize clad layer for heating pad.
4. Electric time control and signal indicator after process complete.
5. The pressure can be adjusted at any value.
6. Fix high temperature resistant froth silica gel, can bear maximum 350°C without any distortion.

Read Before operating

- 1.Be sure to operate with safe ground wire!!!
- 2.Check the voltage before using it.Then turn off the machine and switch off the power supply!
- 3.When you use it,avoid heating the machine without operating it for long time.You should switch off the power supply when you don't use it.You can also put one work piece which is useless on it to avoid heating nothing.
- 4.Avoid touch the press pring when you operating in case be injured.
- 5.When you press the handle,if you feel the press is too much and it is hard to press it,please adjust the press adjusting knob,decrease the shrink of the spring or the intensity of the machine will be injured.
- 6.Keep children away from the machine even when the machine is left unused!!!
- 7.Never process other things with the plate heat press.It is only be used for porcelain plate!!!

Operation Procedures

- 1.Plug in,then open up the mains switch of machine,the power indicator lightened.
 - 2.Turn the thermostat to the temperature needed.(Normally 248F~392F/120°C~200°C)
(When the temperature reaches the right degree,the indicator on the top of temperature-adjuster switch off.Then the following operations can be conducted).
 - 3.Turn the timer to the value needed.(Normally 5~20 seconds).
 - 4.Place cloth on the main board,cover the printing paper,(please note the right surface of the paper),press the handle down until reach terminal.(Please note that force should be no more than 30kg in case the handle will be distorted).
 - 5.When the time is over,the buzzer alarms,pull the handle back.
 - 6.If it is cold-ripping of the transfer paper,Please use blackboard wiper to rub against the whole transfer paper,wait for 5-10 seconds,then rip off the transfer paper.If it is the hot-ripping of the transfer paper,you can rip off immediately after printi
- Please note successful print requires right time,temperature and pressure,the thickness and material of the clothes,even the type of printing paper affect the performance of print. Please ask your supplier about related information.

Maintenance

- 1.If the pressure is not enough or too large,please adjustable pressure nut,(+)direction of increasing pressure;(-)direction of a reduction of stress.
- 2.Time:When the time is over ,the buzzer does not work or out of order,check the contact of the sensitive switch at the tail of machine.If it is not proper,adjust it to proper position.
- 3.Temperature:if the machine has been started for several minutes,there is no heating from heating plate,check the circuit.
- 4.This machine adopts eccentric bearing,the pressure is not allowed to be adjusted too large,in case cause damage to bearing.
- 5.If any quality problem please contact our company.

Heat Press Machines Troubleshooting

- 1 Screen is not working
- 2 Machine is not heating
- 3 Functions is not working
- 4 Temperature related issues (Celsius, Fahrenheit)
- 5 Hardware related issues
- 6 Pressure related issues (pressure knob)

However, regardless of which machine you own, all heat press machines are operated the same way.

Below is a universal guide for you

1. Firstly, you ought to power your machine. All heat press machines are compatible with the standard 220V electric socket. Just plug in the machine and turn it on by simply flipping the ON/OFF switch.
2. Next, adjust the thermostat settings by turning the knob to the right until the red heating light appears.
3. Once the thermometer reads the correct temperature value for your transfer, you can now turn the knob back to the left until the heating light goes off. Note that this light will go on and off to maintain your preferred transfer temperature.
4. If your machine comes with a digital timer, start it by pressing its button. When you hear the alarm, press stop to reset the timer.
5. Lift up the machine handle to open your press and set it ready for printing.
6. Assuming you want to print a tee and you already have a transfer paper containing the artwork to be printed with you lay out the garment on the machine. Lay the transfer paper onto the t-shirt while facing down.

NOTE: You can opt to preheat your garment (without placing the transfer paper) for around seconds to remove moisture and creases.

7. With the transfer place on your shirt, bring the handle down such that it locks firmly in place.
8. Set your machine timer according to the instructions outlined on the transfer paper you are using.
9. Life the cover/handle- when the timer alarm starts- to open the press and peel the transfer sheet from your garment.
10. Allow about 24 hours for your print to lock before you can wash your garment(s).

Other issues

- What can affect the perfect printing? {Accurate Temperature, Accurate Time, Accurate Pressure, Quality of Garment}
- I should see the texture of the fabric in the vinyl after heat applying, right?

Important issues when choosing Heat Press Machine

- Heat Transfer Paper
- Heat Transfer Vinyl
- Rhinestones
- Sublimation
- Embroidered Patches
- Screen Printing

FAQ (Frequently Asked Questions)

1. How do you switch from Celsius to Fahrenheit on the machine?

Answer: Please follow the steps below to change the heat press from Celsius to Fahrenheit:

- Hold down both UP ▲ and Down ▼ buttons for 4 seconds, until the screen shows "PF"
- Use UP ▲ or Down ▼ button to select.
- Hold "Mode" button for 4 seconds to save the changes.

2. Can I use the Oracal vinyl?

Answer: Yes, it works great with all types of Vinyl

3. Hi, I just unpacked and plugged in this heat press. it has a continuous beep! how can I turn it off?

Answer: It will continuously be beeping if plate is closed with power on. Open the plate should stop the beeping. It normally beeps after the timer counts down to zero from the set time sort of like on a kitchen stove. Once you unlock the handle and the plates separate, the beeping should stop.

4. My heat press will not open. What is wrong?

Answer: Try to turn the knob clockwise on top, that'll adjust the pressure.

5. Does this come with information about temperatures for different materials

Answer: You must look at the package for proper temperature setting. It can be done manually along with time setting for proper duration for the project at hand.

6. My temp won't go past 80, it doesn't heat up. I just got this. Any suggestions?

Answer: Turn it on. Press TEMP button once and the display should change from non-flashing to flashing which means it wants you to set the temperature. Press the up-arrow key until you get to the temperature you want (temperature on display should still be flashing) and then press that TEMP button to lock it at that temperature. It keeps that setting even when the power is off or unplugged.

7. Why my heating plate does not lock into place?

Answer: It's suggested to turn the pressure adjustment knob clockwise to increase the pressure. But if that doesn't help, it is probably because your handle was broken. Please check your handle and the packaging foam (if it's not thrown away) to see if there is any damage. If so, please contact us at support@avivawholesale.com with some clear pics to confirm the situation.

8. Do you have to use sublimation paper with this press or regular heat transfer paper?

Answer: Please use regular heat transfer paper.

9. I'm getting a LO error code when changing the temperature? What does that mean

Answer: To set the temp, please press the "TEMP" button for about one second or shorter, (not too long, otherwise the LoY error code shows up) and then press "up" or "down" button to adjust it to the target temp, then press "TEMP" button for about two seconds to save the setting and the screen would show the working temp, which would keep rising indicating the plate is heating up. Please follow the same procedure to set the time.

10. Can someone suggested heat settings for types of material?

Answer: Following is the setting suggestion for different material:

- Pure cotton: 25-30s, 360-430F
- Polyester: 25s, 360-430F
- Pearl board: 10-15s, 300-360F
- Vinyl: 10-15s, 320 - 356F
- Key chain: 40s, 430-450F
- Mouse pad: 25-30s, 360-430F
- PVC board: 40s, 360F

You can try to +/- 5s or 10F each time and find the suitable setting value.

11. What is the best paper to use to transfer images onto 60% polyester 40% cotton shirts?

Answer: Any sublimation paper. The higher the polyester percentage the better the results.

12. Just received this heat press and it does not heat up. Any suggestions?

Answer: It's suggested that you check the fuse and your outlet to see if there is anything wrong. Replace the fuse with the replacement or change the outlet (it's better that the outlet is also equipped with fuse in case of shorting out) if necessary.

13. How do I know it has reached the set temperature?

Answer: It has a heat setting which indicates when it has reached the desired temperature and the light will turn.

14. How do you know when the machine is hot enough? My heating light has been flashing for over 30 minutes.

Answer: The temperature set point is based on the decoration and provided guidelines such as "325 F for 8 seconds". Once you adjust the temperature, just view the temperature gauge.

15. What does the "out" light indicate?

Answer: It just means it's heating up.

16. What model and size fuse is needed? Our fuse is blown.

Answer: The size and voltage of our fuse is as follows: 6.0MM*32MM; 125V/15A

If your fuse is easily blown, it's suggested that you change it into 20A model

17. Why won't my machine stop beeping? I used it once just fine and then now after I power it on, it starts beeping and won't stop unless I push a button.

Answer: Please note, the machine will beep as a reminder when the heating plate is not open.

18. My press stays powered on, but the digital screen goes out, it may flash on and right back off again. what could be the problem?

Answer: Try always turning it off instead of leaving it. It's not good to have it running 24/7

19. How do I set the timer to stay or go to 30+ seconds? Every time I close the plate it resets to 10 seconds.

Answer: For this, you must hold the button down for a few seconds once you set it so it will keep the new set time in

20. My heat press won't work with the a-sub sublimation paper 8.5" x 11" and it also doesn't work with the heat transfer paper but works great with vinyl.

Answer: It has to be at 385f or higher. 400 is the recommended setting.

21. Is this machine 220 volt only are will it work on 110?

Answer: Regular 110v outlet.

22. Heat press won't turn on. What can I do?

Answer: Check fuse, make sure it's plugged in.

23. Is this machine 220 volt only are will it work on 110?

Answer: Regular 110v outlet.

24. Does it beep when heated to desired temperature?

Answer: No, but it will beep when the working is done.

25. How do I get it to lock?

Answer: Press down the handle. Please note if the press is too big, the handle won't press down.

26. Once it hits the temperature, is it supposed to keep clicking? sounds like on off?

Answer: Yes, that's the heating element/thermostat turning on and off to maintain temp. The higher the setting the more frequent the turning on and off.

27. Does both plates heat up or just one?

Answer: Just the top one.

28. When heating the heat press do you leave it open or close the plates together?

Answer: Close and press the handle tightly.

Guidelines & Standard Settings

The following information covers some basic guidelines for pressing, as well as some generic parameters for basic heat transfer applications

When pressing shirts, it is often recommended that the shirts be quickly pressed for 2 to 4 seconds before transferring to remove wrinkles and water content

When pressing two sides of a garment, pull the garment over the table so that the printed side drapes underneath the table. This will avoid reheating previously transferred designs on opposite sides of garments. It will also avoid any bleed-through of inks on lighter fabrics.

Avoid laying collars, cuffs, zippers, and other bulky parts of garments on the lower table, as these can adversely affect pressing conditions, and reduce the life of the silicone pad.

When pressing rigid substrates (plastics, metals, woods, etc.), be sure that any protective films or laminates are removed before heating.

Always check that the transfer image is face down against the material, to avoid sealing the image against the heat platen instead of the substrate.

Always follow the transfer media suppliers instructions when pressing. The information below is for general reference only, and may not be as accurate as the instructions provided by the transfer media & imprintable substrate supplier.

Hot Split Supplier Transfers	350-375°F, 8-10 secs
Puff Transfers	350-375°, 5-7 secs (extra heavy pressure)
Ink-Jet Transfer Papers	360°, 15-18 secs
ColorCopy/Laser Transfer Papers	375°, 20-25 secs
Sublimation Inks (Polyester Fabrics)	400°, 35 secs
Sublimation Inks (Plastics)	400°, 1 min, 15 secs
Sublimation Inks (Metals)	400°, 1 min
Sublimation Inks (Woods)	400°, 1 min, 15 secs
Sublimation Inks (Ceramics)	400°, 4 min

Limited Warranty

Aviva PVT.LTD. warrants that the press is free from defects in both material and workmanship One Year from the date of invoice to the buyer. If any parts or workmanship are found to be defective in manufacture, Aviva PVT.LTD. will repair or replace the defective parts or workmanship. In addition, Aviva PVT.LTD. warrants that the Digital Knight heat control is free from defects in both material & workmanship and is covered under no-charge support for (3) years. Aviva PVT.LTD. also warrants that the heating element is warranted for the lifetime of the press, provided it is owned by the original purchaser. This lifetime warranty on the heating element does not cover temperature sensor failure, damage or disconnection. This warranty covers all parts to repair the defects, except when damage results from accident, alteration, misuse or abuse, or when the machine has been improperly installed, or modified in any way. If the press becomes defective during the limited warranty period of one year for the entire press, three years for the control, or the lifetime of the heating element, Aviva PVT.LTD. reserves the right to recall the defective press to the factory for repairs if on site component replacement is deemed not possible by Aviva PVT.LTD. A return authorization must be granted by Aviva PVT.LTD. prior to its return

If a press covered by the one year limited warranty must be returned to the factory for repairs, Aviva PVT.LTD. shall make every effort to repair buyer's press. However, Geo Knight & Co reserves the exclusive right to determine whether to repair or replace a defective press. If Aviva PVT.LTD. authorizes a replacement press, the warranty of the replacement press shall expire on the anniversary date of the original machine's invoice to the buyer

There are no warranties which extend beyond the description on the face hereof. Seller disclaims any implied warranty of merchantability and/or any implied warranty of fitness for a particular purpose, and buyer agrees that the goods are sold "as is". Aviva PVT.LTD. does not warrant that the functions of the press will meet the buyers requirements or expectations. The entire risk as to use, quality and performance of the press lies with the buyer. In no event will Aviva PVT.LTD. be liable for any damages, including loss of profits, destruction of goods or any other special, incidental, consequential or indirect damages arising from the use of the press or accompanying materials. This limitation will apply even if Aviva PVT.LTD. or its authorized agent has been advised of the possibility of such damage.

Request a Service

Date: 2020

Service Provider: Aviva Wholesale Inc.

Customer name

Customer email

Customer phone

Sales receipt number and date

Under warranty? If not, please sign below (Y/N)

Equipment serial number

Is this your first-time service request? (Y/N)

Service Request Description

I accept terms and conditions. Customer signature:

Aviva Wholesale Inc Customer

Service ticket no

Service ticket no

Which of the following issue is describing your Service Request?



Display issues \$40-\$60
Screen is not working



Temperature issues \$20-\$60*
Temperature setting issues



Cord issues \$20*
Cord issues



On/Off switch issues \$20*
Switch button is not working



Outlet plug issues
Plug issues \$20*



General hardware issues
Hardware issues \$10-\$40*

Other issues:

*Estimated charges if out of warranty



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Contact us

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