

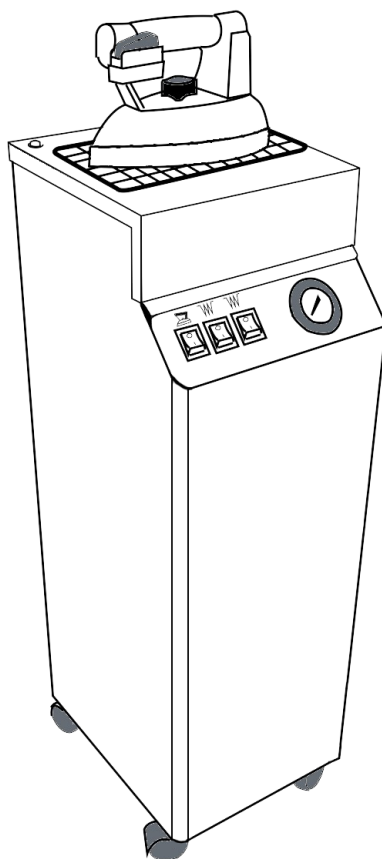


USE AND MAINTENANCE MANUAL

AUTOMATIC VAPOR

Iron with boiler and automatic water recharging system

COD. BF048



*Bieffe is promoter of the initiative **PERCHÉ BUTTARE?**[®] (Why throwing away?) that encourages reconditioning as alternative to consumption*



TECHNICAL
ASSISTANCE VIDEOS



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PRODUCTS VIDEOS

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1. CONTENTS OF THE PACKAGE

The AUTOMATIC VAPOR BF048 iron is packed together with its standard accessories in a single carton box. Upon receipt of the goods, check that the package is intact and not damaged. Verify that the product-label on the side of the box and the contents of the package match with quality and quantity as indicated in the delivery note.

Once received the package, check for the following parts:

- n.1 Steam generator
- n.1 Professional steam iron
- n.1 Rubber mat for steam iron
- n.1 Cord holder
- n.1 10 lt plastic tank
- n.1 User's manual

In case of mismatch, you must immediately inform Bieffe srl.

For any contact with Bieffe srl, with its service centers or dealers, please refer to the type of machine, serial number (eg Mod AUTOMATIC VAPOR Cod BF048 n.serial ...) applied to the back of the machine.

1.1 OPTIONS AVAILABLE

	AR115 "SPEEDY" STEAM BRUSH 500W		BF011 SLEEVEBOARD
	AR25 1 WAY ROUND STEAM GUN		AR252V 2 WAYS ROUND STEAM GUN
	AR9 IRON CLEANING STICK		AR8 SIMPLE TEFLON BASE BIEFFE/ TULIPANO
	AR8P BIEFFE ARMORED TEFLON BASE		AR8S EDGED TEFLON BASE BIEFFE/ TULIPANO
	AR14 BLACK STEAMSHADE FOR BIEFFE IRON		AR29 IRON CLEANING PULP
	AR134 VALVET IRON MAT 700X300MM		AR153 TALC SPRAY STAIN REMOVER
	FOREVER SYSTEM IRONING BOARD+IRON		FOREVER SYSTEM RECTANGLE IRONING BOARD
	JOLLY		IRONING BOARD + SLEEVEBOARD BRACKET

2. OPERATING AND SAFETY INSTRUCTIONS

ATTENTION:

Before using the machine, please read carefully all the safety and operating instructions as described in this manual. KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

1. This appliance is intended for the sole use it is designed for, the manufacturer cannot be held responsible for eventual damages for improper use.
2. The fair use of this appliance is exclusively the one described in this instruction manual.
3. After the removal of the package make sure of the appliance's integrity. Eventual damages must be reported immediately to the seller.
4. This appliance is not intended for outdoor use or for environments with freezing risks.
5. The iron must be placed and used on a flat stable surface.
6. Before the use, check for visible damages. Never put the machine into operation in case of damages and/or water loss and/or fall. In this case the machine must be sent to the proper service centre: the security standards could be compromised and the use could be dangerous.
7. Surfaces next to the boiler, the ironing board and the iron, might overheat while in operation and, therefore, being dangerous.
8. When present and when in operation, the iron must be laid on the rubber mat included in the package.
9. The use of this machine is forbidden to children and anyone not aware of the risks connected to its use.
10. Do not leave the machine unattended when children or anyone not aware of the risks or animals are around.
11. Children or anyone not aware of the risks are forbidden to use the packaging or any of its parts: risk of choking.
12. Do not leave the machine powered when not necessary, once ended the usage, turn off the switches and unplug the machine.
13. Connect the machine to an electric outlet compatible with the plug included, checking its integrity. Only if necessary, use only CE branded plugs/extension cables in compliance with European norms and/or properly set and with a grounding system.
14. Any type of maintenance and/or cleaning must be performed with the machine off, cooled and unplugged.
15. Use only original spare parts and accessories.
16. Installation, maintenance and repairing operations must be performed solely by qualified personnel authorized by the manufacturer.
17. Before connecting the appliance verify that the line voltage matches with the data written on the label on the back; if you are not sure of your line voltage, contact qualified personnel.
18. The electrical system to which the appliance will be connected must be wired and supplied with a residual current device (lifeline wiring) and an earthed conductor lead, mandated by law. Make sure of these security basic requirements, and if in doubt, contact a qualified technician. The manufacturer is not responsible for eventual damages to persons and/or things caused by absence or malfunction of the residual current device or the earthed conductor lead.
19. Safe functioning is guaranteed only when the appliance is connected to the public power grid with a 3 poles plug (no fixed connection). Once connected, the plug must be accessible so it can be unplugged in case of need.
20. To avoid damages, the connection data on the machine plate (protection, frequency, voltage) must match with the ones of the power grid to which the machine will be connected. In case of doubt apply to a qualified technician.
21. When showing even small signs of damage, replace the power cable with one of the same type (available at the authorized technical assistance). The replacement must be done only by authorized personnel or by the technical assistance authorized by the manufacturer.
22. The security stopper/security valve must be replaced every once a year from the first ignition.
23. Do not pour chemicals, acids, solvents, detergents, corrosive or toxic substances, perfumes etc. inside the boiler, pour only water.
24. Do not clean the machine by water spraying, do not dip into water, use only a wet cloth with the machine off, unplugged and cooled. Do not use any type of detergents.
25. Never touch the machine while plugged with wet hands and/or barefoot.
26. Do not use the machine next to water (sinks, pools, bathtubs, containers, etc.), in places with a

certain danger of explosion or presence of toxic/inflammable substances.

27. Do not run steam jet towards people and/or animals and electrical or electronic equipment plugged to the power grid.

28. The emptying of the boiler does not need to be done at the end of each operating session, but boiler emptying/cleaning must be done at least once a month. Before doing it, unplug the machine, let it cool and gently unscrew half-round the security valve to remove eventual residual pressure inside the boiler. When the boiler is empty open gently the drain valve to let the residual water get out. If no water comes out check the output for limescale. In case of limescale inside the boiler, it is possible to pour inside it a glass of water mixed with vinegar. Then shake and empty the boiler, then rinse with water. It is recommended not to use any anti-limescale products.

29. While using the machine, the stopper/security valve must never be removed.

30. Never remove security and protection devices

31. Before filling in the boiler (in case of a manual model) unplug the machine. Do not use distilled or demineralized water.

32. In case of long periods of inactivity, unplug the machine, empty the boiler and keep the machine in a dry place.

33. Keep the packaging also for the eventual transport to the authorized technical assistance service.

BIEFFE IS NOT RESPONSIBLE FOR DIRECT OR INDIRECT DAMAGES TO PEOPLE, THINGS OR ANIMALS FOLLOWING THE DISREGARD OF THE REQUIREMENTS INCLUDED IN THIS MANUAL.

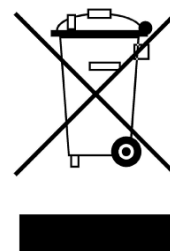
2.1 DISPOSAL OF THE DEVICE

This BIEFFE product is subject to the 2002/96/EC Directive of the European Parliament and of the Council of the European Union concerning the waste of electrical and electronic equipment (WEEE). Use the appropriate local collection facilities WEEE for the disposal of this product or comply with current regulations.

The strikethrough waste bin icon on the machine, means the obligation not to dispose the machine as urban waste, but to deliver it to a centre for separate collection of electrical and electronic equipment, or to exchange it buying a new similar







equipment to the seller.

The separate waste collection take the waste for being recycled and properly disposed in accordance with the environment's needs. It helps to prevent negative effects on the environment and human health, caused by dangerous substances or their improper use. For detailed information about the available waste collection systems address to your local waste disposal service or to the seller. Anyone who illegally disposes this products is subject to the penalties as prescribed by applicable regulations.





WEEE separate collection, posted on the packaging box.

2.2 PLAQUES AND PICTOGRAMS

 Attention	 Burning risks
 Risk of electric shock	
 Read the instructions before using the electrical appliance	 Spray of steam. Do not direct the jet towards the body

2.3 IDENTIFICATION PLATE (MODEL)

 BIEFFE[®] FARINELLI <small>GENERATORI DI VAPORE</small>	
Bieffe Srl Strada Costa Fagnano, 3 Loc. VILLA FASTIGGI 61122 PESARO ITALY	
	
MODEL	AUTOMATIC VAPOR COD BF048
SERIAL NO.	...
POWER SUPPLY	230V 60 Hz
BOILER POWER	900W + 900W
OPERATING PRESSURE	3 BAR
IRON POWER	850W
BOILER VOLUME	2,8 LT

3. WARRANTY TERMS AND CONDITIONS

The purchased appliance is covered by a legal warranty from the day of purchase in matter of lack of conformity present at the moment of delivery.

If the buyer is to be considered as consumer in accordance with current legislation, the warranty will be extended to 24 months from the purchase. For those who buy the machinery using VAT the product is guaranteed one year for defects already present at the date of purchase.

This warranty is valid in the countries that follow the European directive 99/44/CE, the other countries will apply their current laws in matter of warranty.

Warranty claims are only accepted when the date of purchase is proven by a valid document, fiscally effective, issued from the seller. Without this document the interventions are entirely borne by the purchaser.

The machine must be returned in the original package by the user, to a technical service centre or a seller authorized by the manufacturer.

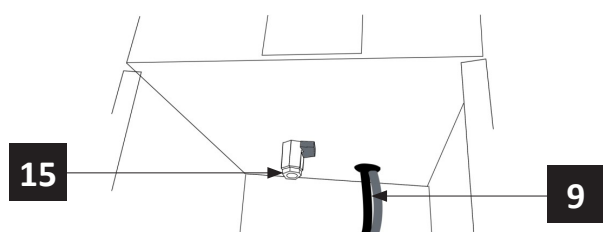
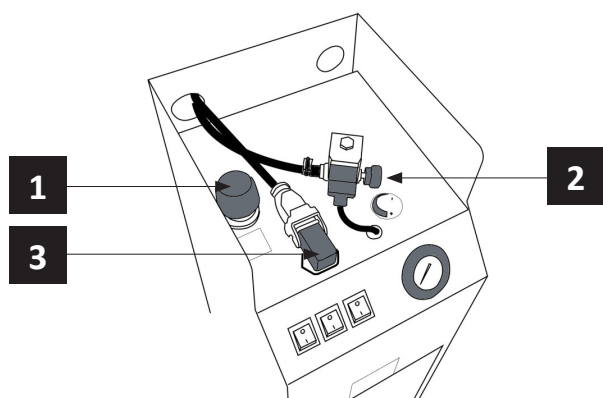
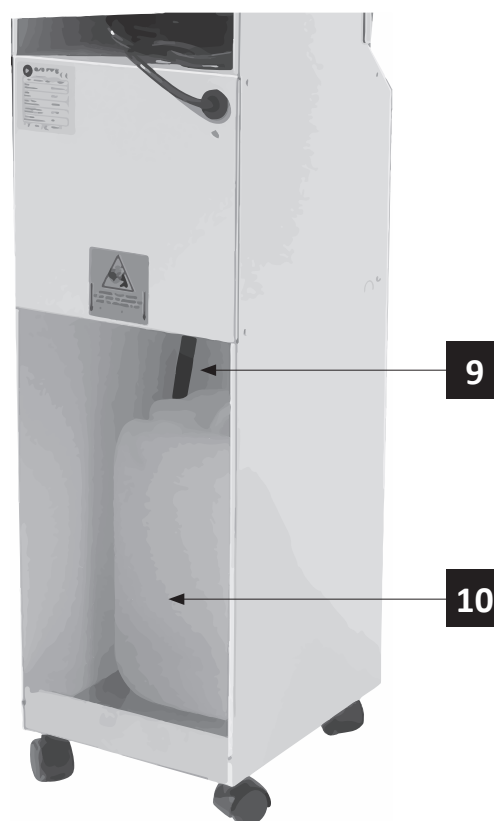
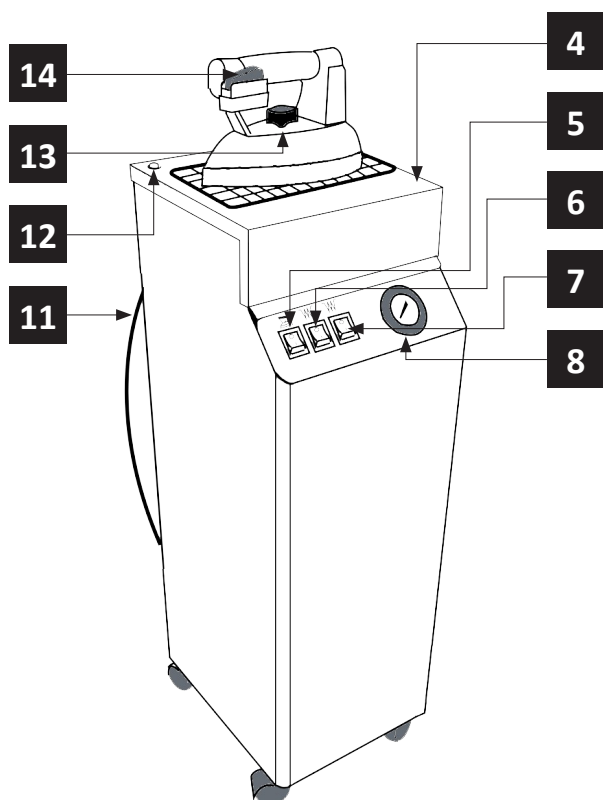
The guarantee will not be applied in the following cases:

1. Failures are caused by fortuitous events, caused by a third party or by the Customer;
2. Failures or damages are due to the transport.
3. The parts for which the guarantee is requested are damaged by the consumption and subjected to normal wear and tear (e.g painted or enamelled parts, knobs, handles, movable or removable plastic parts, lamps, glass parts, rubber hoses, external electric cables, accessories, etc.);
4. The machine has been incorrectly installed and/or set and/or it is not used in conformity with the instructions or norms contained in this manual;
5. Failures or anomalies of the electrical system or its limited range;
6. Neglect and carelessness in maintenance and/or cleaning of the machine;
7. Tampering caused by unauthorized personnel; improper use of the machine; use of non-original parts;
8. Breakup of the seal that prevents the access to the internal parts;
9. Inappropriate use and not in compliance with the instructions;
10. Failures and/or faults not caused by manufacturing faults.

4. TECHNICAL DATA

Power	230V – 50/60 Hz
Boiler	2,8 Lt automatica
Boiler power	900+900 Watt
Pressure switch	3 BAR
Iron power	850W
Weight	18KG
Carton box dimensions	26,5x32x82,5 cm

5. MACHINE DESCRIPTION



Legenda

- | | |
|----|-----------------------|
| 1 | Safety cap |
| 2 | Solenoid valve |
| 3 | Steam iron power plug |
| 4 | Upper lid |
| 5 | Iron switch |
| 6 | Switch first heater |
| 7 | Switch second heater |
| 8 | Pressure gauge |
| 9 | Water hose |
| 10 | Water tank |
| 11 | Power cable |
| 12 | Cord holder supporter |
| 13 | Thermostat knob |
| 14 | Steam switch |
| 15 | Drain tap |

6. SETTING UP

- » Screw the safety cap 1, do not overtighten. Be sure that the draining tap 15 is closed.
- » Connect the steam iron to the solenoid valve 2 and to the power plug 3.
- » Fill in the water tank 10. Place the tank under the boiler and insert the water hose 9 in it. The water hose must always be immersed.
- » DO NOT USE DISTILLED AND/OR DEMINERALIZED WATER. THE WATER CONTROL SYSTEM DOES NOT WORK WITH DISTILLED AND/OR DEMINERALIZED WATER.
- » Connect the machine to the power grid.
- » Turn on the the iron switch 5 and the first heater switch 6. If the water inside the boiler is under the minimum level, a pump starts to load the water from the tank.
- » Turn on the second heater switch 7 to reach the high temperature quicker and get a stronger and longer steam jet.
- » Before working, wait until the pressure gauge 8 reaches 3atm.

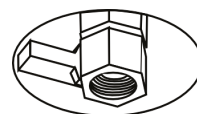
7. OPERATING INSTRUCTIONS

- » Set the desired temperature acting on the thermostat knob 13. The temperature settings shown are approximate. Always test the temperature on a hidden part of the garment.
- » Press the red button on the iron handle (14) to get steam. At the first press, point the iron away from the garment, in a safe direction, and press several times the red button to eliminate any condensation from the iron.
- » The volume of steam can be controlled turning the flow control knob on the solenoid valve 2 (the normal position is half-open).
- » When the the boiler is almost empty, the pump recharges the boiler taking water from the tank 10. When the tank is almost empty a sound alarm is activated: do not turn off the machine and refill the tank. While the alarm is on, a security system cuts off the electrical power to turn off the machine.
- » **At the end of the job turn off all the switches and unplug the boiler. It is not necessary to pour out the remaining water from the boiler. Empty the boiler once a month.**

8. REGULAR MAINTENANCE:

EMPTYING/CLEANING OF THE BOILER **ATTENTION: BEFORE DRAINING THE WATER FROM THE BOILER, UNPLUG THE MACHINE AND UNSCREW BY HALF A TURN THE SAFETY TAP TO RELEASE THE REMAINING PRESSURE AND HEAT FROM THE BOILER.**

- » Wait for the boiler to be cool and the pressure gauge to show "0", place a container under the boiler and open with caution the drain valve placed under the boiler letting the water out.



Drain tap

To carry out an extraordinary cleaning, it is possible to pour into the boiler a glass of vinegar and water. Then shake the steam generator and empty the boiler and rinse with only water. Do not use any antiscaling product.

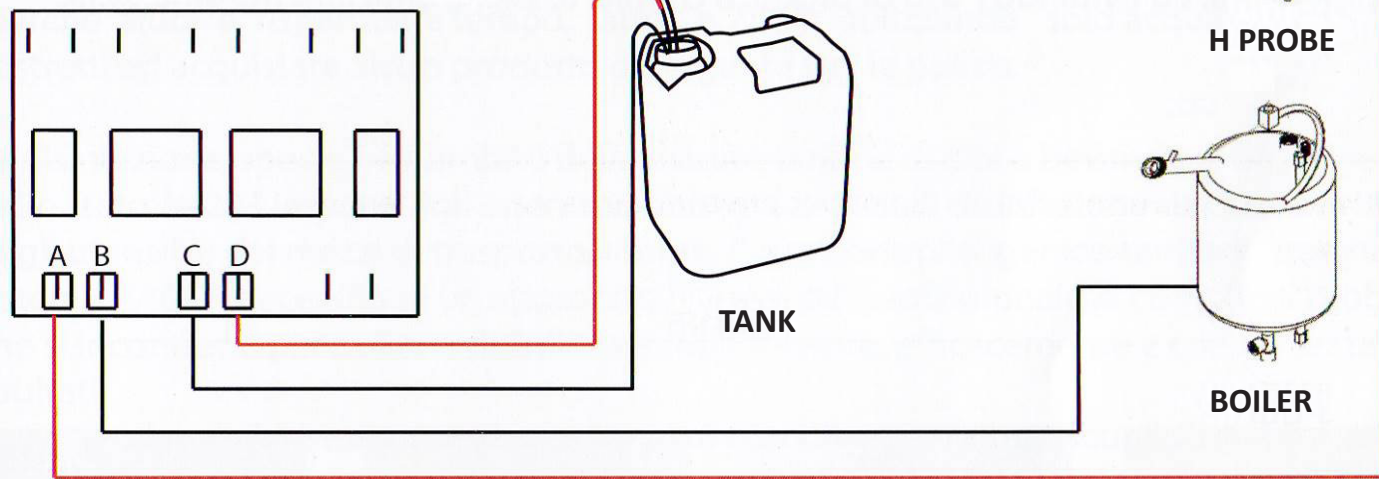
THIS OPERATION MUST BE DONE DEPENDING ON THE USE OF THE MACHINE, AT LEAST ONCE A MONTH. IF NOT, THE GUARANTEE WILL DECAY.

9. TROUBLESHOOTING

TIPO GUASTO	POSSIBILI CAUSE	SOLUZIONI
The iron switch does not light up when pressed.	The switch is broken.	Replace switch.
	Power cord not properly inserted.	Check power cord.
	Lack of power supply.	Check power cord.
After some minutes, the iron is still cold.	Check that the thermostat is at least on COTTON position.	Set the thermostat or replace it.
The temperature of the iron is too high.	Thermostat is faulty or temperature setting is too high.	Set the thermostat or replace it.
Iron gives out water or wet steam.	The thermostat knob is set to a low temperature or thermostat is faulty.	Set the thermostat or replace it.
The steam getting out from the iron is too dry.	The thermostat knob is set to a high temperature or thermostat is faulty.	Set thermostat knob to a lower temperature or replace thermostat
When you press the red thumb switch, you do not get any steam.	Coil is burned.	Replaice coil.
	Switch is defective.	Replace switch.
	Power cord is damaged.	Replace power cord.
after having turned on the boiler switch and waited 15 minutes the steam ready indica-tor lamp does not light up.	heating element has blown.	Check heating element, if burned replace it. If not, check pressurestat and thermostat's control over heating element.
	Boiler is empty.	
	Pressurestat is faulty.	
	Light burned out.	
While ironing, you start to get little steam.	No water left inside the boiler.	Refill the boiler only after having carefully read the safety instructions.

10. AUTOMATIC BOILER RECHARGE DIAGRAM

KEY	
BOILER PROBE +	RED
BOILER MASS -	BLACK
RELOADING HOSE -	BLACK
RELOADING HOSE +	RED





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FARINELLI

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DICHIARAZIONE C.E. DI CONFORMITÀ
E.C. DECLARATION OF CONFORMITY
DÉCLARATION C.E. DE CONFORMITÉ

L'azienda:
The company:
La société:

BIEFFE s.r.l.
Strada Costa Fagnano,3 Loc. VILLA FASTIGGI
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Tel. 0721281857 Fax. 0721281880

dichiara sotto la propria responsabilità che i prodotti:
declares under its own responsibility that the products:
declare sous sa responsabilité que le produits:

Generatore di vapore per lo stiro
Steam generator for ironing
Générateur de vapeur pour repassage
- BF048 AUTOMATIC VAPOR 2,8 lt

Rispondono ai requisiti essenziali delle direttive EC:
The products complies with the requirements of EC directives:
Ils sont correspondant aux qualités essentielles de la réglementation Européenne:

2014/68 EU

2014/30/CE

2014/35/CE

Pesaro, 01/04/2020

Firma
Signature
Signature

Luciano Farinelli

Amministratore unico e custode del fascicolo tecnico, custodito presso:
Sole Director and Manager of the technical file held by:
Administrateur général et gardien du dossier technique, conservée par:

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