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Tefal FV6820

Tefal Ultragliss Plus FV 6820 Steam Iron User Manual

Model: FV6820

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1. INTRODUCTION

Thank you for choosing the Tefal Ultragliss Plus FV 6820 Steam Iron. This manual provides essential information for the safe and efficient use of your new appliance. Please read these instructions carefully before first use and keep them for future reference. The Tefal Ultragliss Plus FV 6820 is designed for effective steam ironing, offering powerful steam output and a smooth gliding soleplate for reliable daily ironing results.



Figure 1: Front-side view of the Tefal Ultragliss Plus FV 6820 Steam Iron. This image shows the overall design, handle, and soleplate.

2. IMPORTANT SAFETY INSTRUCTIONS

WARNING: Failure to follow these safety instructions may result in fire, electric shock, or personal injury.

- Always unplug the iron from the electrical outlet immediately after use and before cleaning, filling, or emptying the water tank.
- Do not leave the iron unattended while it is switched on or connected to the power supply.
- Keep the iron and its cord out of reach of children and pets when it is switched on or cooling down.
- Do not immerse the iron, power cord, or plug in water or other liquids.
- Use the iron only for its intended purpose, which is ironing garments.
- Never touch the hot soleplate. Always hold the iron by the handle.
- Ensure the voltage indicated on the iron corresponds to your mains voltage.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been dropped or damaged in any manner.
- Place the iron on a stable, heat-resistant surface when resting.

- Only use tap water for filling the water tank, unless otherwise specified by the manufacturer.

3. PRODUCT COMPONENTS

Familiarize yourself with the main parts of your Tefal Ultragliss Plus FV 6820 Steam Iron:

1. **Soleplate:** Durilium AirGlide technology for smooth gliding.
2. **Water Tank:** For filling with water for steam generation.
3. **Water Filling Inlet:** Located at the front of the iron.
4. **Temperature Control Dial:** To select the appropriate temperature for different fabrics.
5. **Steam Control Lever/Button:** To adjust steam output or activate steam boost.
6. **Spray Button:** To moisten stubborn creases.
7. **Self-Clean Button:** For maintenance (if applicable).
8. **Power Cord:** With a flexible joint.
9. **Indicator Light:** Illuminates when the iron is heating up and turns off when the set temperature is reached.



Figure 2: Side view illustrating the temperature control dial and steam buttons.



Figure 3: Underside view of the iron, highlighting the Durilium AirGlide soleplate with steam vents.

4. SETUP AND FIRST USE

4.1 Before First Use

- Remove any stickers or protective film from the soleplate.
- It is normal for a small amount of smoke or odor to be produced during the first few minutes of use. This will quickly disappear.
- To clean the steam circuit, iron an old piece of fabric for a few minutes, using the steam function.

4.2 Filling the Water Tank

1. Ensure the iron is unplugged from the power outlet.
2. Set the steam control to the "dry ironing" position (no steam).
3. Open the water filling inlet cover.
4. Fill the water tank with tap water up to the "MAX" level indicator. Do not overfill.
5. Close the water filling inlet cover securely.



Figure 4: Rear view of the iron, indicating the water tank and filling cap.

4.3 Connecting to Power

Plug the power cord into a suitable grounded electrical outlet. The indicator light will illuminate, signaling that the iron is

heating.

5. OPERATING INSTRUCTIONS

5.1 Temperature Selection

Turn the temperature control dial to select the appropriate temperature for your fabric. Refer to the garment's care label for guidance. The indicator light will turn off when the desired temperature is reached.

- **Low Temperature (•):** Synthetics, Silk
- **Medium Temperature (••):** Wool
- **High Temperature (•••):** Cotton, Linen

5.2 Steam Ironing

Once the iron has reached the selected temperature (indicator light off), you can activate the steam function.

1. Ensure the water tank is filled.
2. Set the temperature control to a setting suitable for steam (typically •• or •••).
3. Adjust the steam control lever to the desired steam output.
4. For a powerful burst of steam to remove stubborn creases, press the steam boost button.



Figure 5: The iron in operation, demonstrating steam emission.

5.3 Dry Ironing

For dry ironing, ensure the steam control is set to the "dry ironing" position (no steam) and select the appropriate temperature.

5.4 Vertical Steaming

The iron can be used for vertical steaming of hanging garments or curtains. Hold the iron vertically a few centimeters away

from the fabric and press the steam boost button repeatedly.

5.5 Spray Function

Press the spray button to moisten the fabric, which helps in smoothing out difficult creases.



Figure 6: The iron being used on an ironing board, illustrating typical operation.

6. MAINTENANCE AND CARE

Always unplug the iron and allow it to cool completely before performing any cleaning or maintenance.

6.1 Cleaning the Soleplate

- To clean the soleplate, wipe it with a damp cloth and a non-abrasive cleaner.
- Do not use abrasive pads, metal scouring pads, or harsh chemicals, as these can damage the Durilium AirGlide coating.

6.2 Descaling (Anti-Calc System)

While the iron features an anti-drip system, regular descaling helps maintain optimal steam performance, especially in hard water areas.

1. Fill the water tank with tap water.
2. Heat the iron to its maximum temperature.

- 3. Unplug the iron and hold it over a sink.
- 4. Press and hold the self-clean button (if available) or repeatedly press the steam boost button to flush out mineral deposits.
- 5. Repeat if necessary until clean water comes out.

6.3 Emptying and Storage

- After each use, empty any remaining water from the tank to prevent mineral buildup.
- Store the iron upright on its heel rest in a safe, dry place, away from children.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Iron does not heat up.	Not plugged in; power outlet fault; thermostat set too low.	Check power connection; try another outlet; set temperature higher.
No steam or insufficient steam.	Water tank empty; temperature too low for steam; steam control set to dry ironing; calc buildup.	Fill water tank; set temperature to •• or •••; adjust steam control; perform descaling.
Water drips from the soleplate.	Temperature too low for steam; steam control set too high for temperature; iron not hot enough.	Wait for the iron to reach the set temperature (indicator light off); ensure temperature is suitable for steam; reduce steam output.
White flakes coming from soleplate.	Mineral deposits (calc).	Perform the descaling procedure as described in the Maintenance section.

If the problem persists after trying these solutions, please contact Tefal customer support.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Tefal
Model Number	FV6820
Type	Steam Iron
Power	2800 Watts
Voltage	240 Volts
Soleplate Material	Durilium AirGlide (Ceramic/Aluminum Blend)
Continuous Steam Output	Up to 260 g/min (Steam Boost)
Anti-Drip System	Yes
Color	Rouge Bordeaux (Bordeaux Red)

Feature	Detail
Product Dimensions (L x W x H)	33 x 38 x 20 cm
Item Weight	1.6 Kilograms

9. WARRANTY AND CUSTOMER SUPPORT

Tefal products are manufactured to high-quality standards. For information regarding the warranty period and conditions applicable to your Tefal Ultragliss Plus FV 6820 Steam Iron, please refer to the warranty card included with your purchase or visit the official Tefal website.

For technical assistance, spare parts, or any questions not covered in this manual, please contact Tefal customer support. You can find contact information on the official Tefal website or through your local retailer.

Official Tefal Store: [Visit the Tefal Store on Amazon.be](#)

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