

# Tefal SV8150 Express Vision Steam Iron Station User Manual

Model: SV8150

## 1. INTRODUCTION

Thank you for choosing the Tefal SV8150 Express Vision Steam Iron Station. This appliance is designed to provide efficient and effortless ironing with powerful steam and innovative features. Please read this manual carefully before first use and keep it for future reference. This manual provides essential information on safe operation, setup, maintenance, and troubleshooting to ensure optimal performance and longevity of your steam iron station.

## 2. SAFETY INSTRUCTIONS

Always observe the following safety precautions when using your steam iron station:

- Ensure the voltage indicated on the appliance corresponds to your mains voltage.
- Do not leave the appliance unattended while it is connected to the mains.
- Keep the appliance out of reach of children and individuals with reduced physical, sensory, or mental capabilities.
- Never immerse the appliance, power cord, or plug in water or any other liquid.
- Do not operate the appliance if the power cord or plug is damaged, or if the appliance has been dropped or is visibly damaged.
- Always place the iron on a stable, heat-resistant surface.
- Exercise caution when handling hot surfaces and steam.
- Unplug the appliance from the mains socket before filling the water tank, cleaning, or performing any maintenance.
- Use only tap water in the water tank. Do not add perfumes, vinegar, starch, descaling agents, or other chemicals.

### 3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Tefal SV8150 Express Vision Steam Iron Station.



**Figure 3.1:** The Tefal SV8150 Express Vision Steam Iron Station. This image shows the complete unit, including the iron, the base station with its large 1.8-liter water tank, and the steam hose connecting the two components. The 'Express Vision' branding is visible on the iron.



**Figure 3.2:** Side view of the steam iron station. This image highlights the iron securely locked onto its base, demonstrating the integrated lock system for safe transport and storage. The control panel on the base is partially visible.



**Figure 3.3:** Close-up of the base unit's control panel and the anti-calc collector. The control panel features buttons for 'Eco', 'Normal', 'Max' steam modes, a power button, and an 'Anti-calc' indicator. The removable anti-calc collector is prominently displayed at the front of the base.



**Figure 3.4:** View of the Durilium Airglide Autoclean soleplate. This image showcases the unique design of the soleplate, featuring multiple steam holes for even steam distribution and the 'Durilium Autoclean' branding, indicating its scratch-resistant and self-cleaning properties.

## Key Components:

- **Iron:** Equipped with the Durilium Airglide Autoclean soleplate and LED Vision light.

- **Base Station:** Houses the 1.8 L water tank, control panel, and steam generator.
- **Water Tank:** Large capacity, removable for easy refilling.
- **Control Panel:** Buttons for power, steam modes (Eco, Normal, Max), and Anti-Calc indicator.
- **Anti-Calc Collector:** Removable component for collecting limescale.
- **Steam Hose:** Connects the iron to the base station.
- **Lock System:** Secures the iron to the base for safe transport.

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## 4. SETUP

Follow these steps to prepare your steam iron station for first use:

1. **Unpacking:** Carefully remove all packaging materials and ensure all components are present.
2. **Positioning:** Place the steam iron station on a stable, flat, and heat-resistant surface, such as an ironing board designed for steam generators.
3. **Filling the Water Tank:**
  - Remove the water tank from the base unit.
  - Fill the tank with clean tap water up to the 'MAX' level indicator (1.8 L). Do not overfill.
  - Reinsert the water tank securely into the base unit.
4. **Connecting to Power:** Unwind the power cord completely and plug the appliance into a grounded electrical outlet.
5. **Initial Heat-up:** Press the power button on the base. The appliance will begin to heat up. This typically takes approximately 2 minutes. The indicator light will stop flashing when the iron is ready for use.

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## 5. OPERATING INSTRUCTIONS

The Tefal SV8150 Express Vision is designed for intuitive use with automatic settings.

### 5.1. Ironing with Steam

1. Ensure the water tank is filled and the appliance is powered on and heated (indicator light solid).
2. The iron automatically adjusts to the ideal temperature for all ironable fabrics, eliminating the need for manual temperature or steam settings.
3. Press the steam trigger under the handle to release continuous steam (130 g/min).
4. For stubborn creases, press the steam boost button for an extra powerful burst of steam (490 g/min).



**Figure 5.1:** The Tefal SV8150 iron resting on an ironing board. This image shows the iron in a typical ironing position, ready for use, with the steam hose extending to the base unit.



**Figure 5.2:** A user holding the Tefal SV8150 iron, demonstrating the powerful steam output. This image illustrates the iron in action, with visible steam being emitted from the soleplate, indicating its high performance during ironing.

## 5.2. LED Vision System

The integrated LED light at the tip of the iron illuminates your ironing path, ensuring optimal visibility and precise ironing results, even in dimly lit environments.



**Figure 5.3:** A user ironing in a low-light setting, showcasing

the effectiveness of the LED Vision system. The LED light at the front of the iron illuminates the fabric, providing clear visibility for precise ironing.

### 5.3. Vertical Steaming

For refreshing garments or curtains, hold the iron vertically and press the steam trigger. Ensure the iron is not in direct contact with the fabric to avoid water marks.

### 5.4. Eco Mode

To save energy, press the 'Eco' button on the base unit. This mode reduces steam output while still providing effective ironing, resulting in up to 30% energy savings.

### 5.5. Locking System

After use, place the iron back on its base and engage the lock system to secure it. This allows for safe and easy transport of the entire unit.

## 6. MAINTENANCE AND CLEANING

Regular maintenance ensures the longevity and optimal performance of your steam iron station.

### 6.1. Anti-Calc Collector Cleaning

The SV8150 features an effective anti-calc collector. When the 'Anti-calc' indicator light illuminates on the base, it's time to clean the collector:

1. Ensure the appliance is unplugged and completely cooled down (at least 2 hours).
2. Locate the anti-calc collector at the front of the base unit (refer to Figure 3.3).
3. Turn the collector counter-clockwise to unlock and remove it.
4. Rinse the collector thoroughly under running water to remove any limescale deposits.
5. Reinsert the clean collector and turn it clockwise to lock it into place.

### 6.2. Soleplate Cleaning

The Durilium Airglide Autoclean soleplate is designed to be self-cleaning and highly scratch-resistant. For occasional cleaning:

- Ensure the iron is unplugged and cool.
- Wipe the soleplate with a damp, soft cloth. Do not use abrasive pads or harsh chemicals.

### 6.3. Water Tank and Exterior Cleaning

- Empty any remaining water from the tank after each use.
- Wipe the exterior of the base unit and iron with a damp cloth.

### 6.4. Storage

Once the appliance has cooled down completely, secure the iron to the base using the lock system. Store the steam iron station in a dry, safe place.

## 7. TROUBLESHOOTING

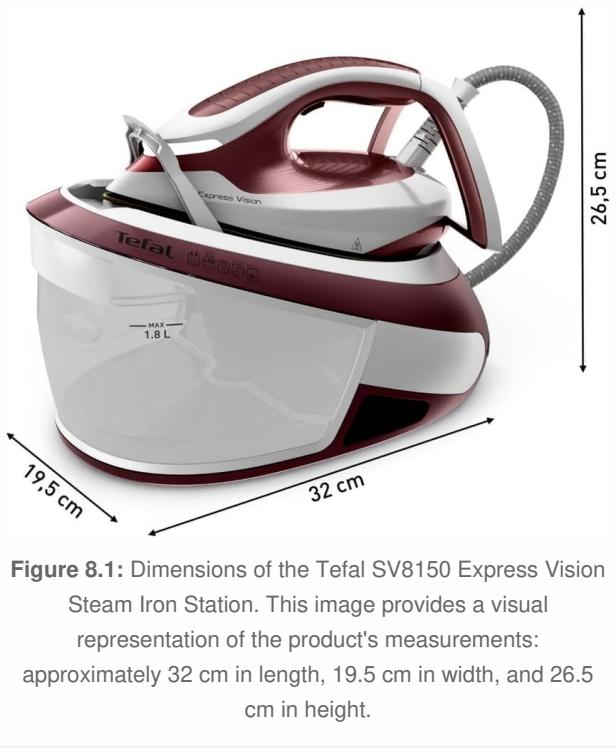
If you encounter issues with your steam iron station, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
No steam is produced.	Water tank is empty or not properly inserted. Appliance not heated up.	Fill the water tank. Ensure the tank is correctly seated. Wait for the indicator light to become solid.
Water drips from the soleplate.	Iron not hot enough. Steam used too frequently.	Allow the iron to heat up fully. Reduce the frequency of steam bursts.
The 'Anti-calc' indicator light is on.	The anti-calc collector needs cleaning.	Clean the anti-calc collector as described in Section 6.1.
Iron does not heat up.	Appliance not plugged in or power button not pressed.	Check power connection. Press the power button on the base.

## 8. SPECIFICATIONS

Technical details for the Tefal SV8150 Express Vision Steam Iron Station:

- **Model:** SV8150 Express Vision
- **Power:** 2800 W
- **Pump Pressure:** 6.8 bar
- **Continuous Steam Output:** 130 g/min
- **Steam Boost:** 490 g/min
- **Water Tank Capacity:** 1.8 L
- **Soleplate:** Durilium Airglide Autoclean
- **Heat-up Time:** Approximately 2 minutes
- **Power Cord Length:** 1.6 m
- **Special Features:** LED Vision, Anti-Calc Collector, Vertical Steam, Eco Mode, Silence Technology, Locking System
- **Item Weight:** 3.91 kg



**Figure 8.1:** Dimensions of the Tefal SV8150 Express Vision Steam Iron Station. This image provides a visual representation of the product's measurements: approximately 32 cm in length, 19.5 cm in width, and 26.5 cm in height.

## 9. WARRANTY AND SUPPORT

This product is covered by a manufacturer's warranty. For detailed warranty information, please refer to the warranty card included with your purchase or visit the official Tefal website. For technical support, spare parts, or service, please contact Tefal customer service or an authorized service center in your region. Keep your proof of purchase for warranty claims.

For more information, you may visit the [Tefal Store](#).