

PHILIPS GC7842/40

Philips PerfectCare Compact Steam Generator Iron GC7842/40 User Manual

Model: GC7842/40

1. INTRODUCTION

Thank you for choosing the Philips PerfectCare Compact Steam Generator Iron GC7842/40. This appliance is designed to make your ironing experience efficient and effective. This manual provides essential information for safe operation, proper use, and maintenance of your steam generator iron. Please read it thoroughly before first use and keep it for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury. Read all instructions before using this product.

- Always plug the iron into a grounded outlet.
- Do not leave the iron unattended while it is connected to the mains supply.
- Keep the iron and its cord out of reach of children.
- Do not immerse the iron or its base in water or other liquids.
- Do not operate the iron with a damaged cord or plug, or if the iron has been dropped or damaged.
- Use the iron only for its intended purpose.
- Always place the iron on a stable, heat-resistant surface.
- Be careful when handling hot steam. Steam can cause burns.
- Unplug the iron from the outlet when filling with water or emptying, and when not in use.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Philips PerfectCare Compact Steam Generator Iron.



Figure 1: The Philips PerfectCare Compact Steam Generator Iron GC7842/40, showcasing its purple and white design with the water tank and iron unit.



Figure 2: The iron unit detached from its base, highlighting the compact design and SteamGlide Plus soleplate.



Figure 3: A close-up view of the control panel on the base unit, showing indicator lights and buttons.



Figure 4: The iron unit being held, demonstrating its lightweight and ergonomic design for comfortable use.

4. SETUP

4.1 Before First Use

- Remove all packaging materials and labels from the appliance.
- Unwind the power cord and steam supply hose.

4.2 Filling the Water Tank

1. Ensure the appliance is unplugged from the power outlet.
2. Remove the detachable 1.5-liter water tank from the base unit.
3. Fill the water tank with tap water up to the 'MAX' indication. For optimal performance and to prolong the life of your appliance, Philips recommends using demineralized or distilled water, especially in areas with hard water.
4. Place the water tank back into the base unit until it clicks into place.

5. OPERATING INSTRUCTIONS

5.1 Powering On and Heating Up

1. Place the steam generator on a stable, level, and heat-resistant surface.
2. Plug the power cord into a grounded wall socket.
3. Press the on/off button. The 'iron ready' light will start flashing, indicating the appliance is heating up.
4. The iron is ready for use when the 'iron ready' light stops flashing and stays on continuously (approximately 2 minutes).

5.2 Ironing with Steam

- Press and hold the steam trigger under the handle to release continuous steam (120 g/min).
- For a powerful steam boost (400 g/min) to tackle stubborn creases, press the steam trigger twice quickly.
- The SteamGlide Plus soleplate ensures smooth gliding over all ironable fabrics.

5.3 Vertical Steaming

The iron can also be used for vertical steaming of hanging garments, curtains, or delicate fabrics. Hold the iron vertically and press the steam trigger to release steam.

5.4 Automatic Shut-off

For safety and energy saving, the appliance features an automatic shut-off function. If the iron is left unused for a certain period, it will automatically switch off.

6. MAINTENANCE

6.1 Calc-Clean Function

Regular descaling is crucial to maintain optimal steam performance and extend the lifespan of your appliance. The iron is equipped with a Calc-Clean function. Refer to the indicator light on the base unit for when descaling is required.

1. Ensure the water tank is filled.
2. Place the iron on the Calc-Clean container (if provided, or a suitable heat-resistant container).
3. Press and hold the Calc-Clean button for 2 seconds until you hear short beeps.
4. The descaling process will take approximately 2 minutes. You will hear beeping sounds and see the Calc-Clean light flashing.
5. When the process is complete, the iron will stop beeping and the Calc-Clean light will turn off.
6. Wipe the soleplate with a cloth.

6.2 Cleaning and Storage

- Always unplug the appliance and allow it to cool down completely before cleaning.
- Wipe the soleplate with a damp cloth and a non-abrasive cleaner if necessary.
- Clean the exterior of the appliance with a soft, damp cloth.
- Empty the water tank after each use to prevent limescale buildup.
- Store the iron and its base in a dry, safe place. Use the cord storage feature for neatness.

7. TROUBLESHOOTING

If you encounter problems with your appliance, refer to the following table before contacting customer support.

Problem	Possible Cause	Solution
No steam is coming out.	Water tank is empty. Appliance is not heated up. Steam trigger not pressed.	Fill the water tank. Wait for the 'iron ready' light to stop flashing. Press the steam trigger.
Water drips from the soleplate.	Iron not hot enough.	Wait until the 'iron ready' light is continuously on before using steam.
White flakes come out of the soleplate.	Limescale buildup.	Perform the Calc-Clean procedure. Use demineralized water.
Iron does not heat up.	Not plugged in. Power button not pressed.	Ensure the power cord is securely plugged in. Press the on/off button.

8. SPECIFICATIONS

- **Model:** GC7842/40
- **Brand:** PHILIPS
- **Power:** 2400 W
- **Voltage:** 220 - 240 V AC
- **Steam Pressure:** Max 6.5 bar
- **Continuous Steam Output:** 120 g/min
- **Steam Boost:** 400 g/min
- **Water Tank Capacity:** 1.5 L
- **Soleplate:** SteamGlide Plus (Ceramic base material)
- **Cable Length:** 1.8 m
- **Features:** Automatic Shut-off, Compact Design, Calc-Clean Function, Vertical Steam
- **Color:** White, Violet
- **Dimensions (W x D x H):** 193 mm x 373 mm x 223 mm
- **Item Weight:** 400 g (iron unit)

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Philips website. Do not attempt to repair the appliance yourself, as this will void the warranty.