



OWNER'S OPERATING & CARE MANUAL

Eurosteam® Evolution

Italian-Engineered Pressurized Steam Iron with Built-in Boiler System

Italian Designed & Engineered

Built-in Commercial Boiler

1-Temperature Fabric Safety

Professional-grade pressurized steam for high-speed wardrobe care, quilting, sewing, and vertical garment steaming. Safe on all ironable fabrics with no temperature dial adjustments required.

Built-In Steam Boiler

High-pressure steam penetration smooths out tough wrinkles across multiple fabric layers instantly.

One Setting for All Fabrics

Go directly from delicate silk, tulle, and wool to heavy linen and denim with zero scorch risk.

Horizontal & Vertical Use

Seamlessly transitions from flat ironing board pressing to vertical hanging drape and garment steaming.

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Please read this manual thoroughly before operating your iron. Retain for future reference.

When operating electrical steam appliances, standard safety precautions must always be observed to prevent electric shock, burn injuries, fire, or property damage.

DANGER — PRESSURIZED BOILER & SCALD HAZARDS:

- **NEVER UNSCREW THE SAFETY CAP WHILE THE BOILER IS HOT OR PRESSURIZED.**

Always disconnect the power cord, depress the steam trigger to exhaust residual steam pressure, and allow the iron to cool fully before opening.

- Never direct steam output at yourself, other people, pets, or garments while they are being worn on the body.
- Always place the iron horizontally on the heat-resistant silicone resting mat when resting. Never leave an energized iron unattended.
- To prevent circuit overload, do not operate another high-wattage appliance on the same circuit simultaneously.

CAUTION — WATER, MAINTENANCE & ELECTRICAL USAGE:

- Use standard tap water, spring water, or bottled drinking water.

AVOID USING 100% DISTILLED OR DEMINERALIZED WATER EXCLUSIVELY

, as pure water lacks natural minerals needed for proper boiling sensor conductivity.

- Never introduce scented ironing water, starch, fabric conditioner, chemical descalers, or essential oils into the boiler reservoir.
- Do not over-tighten the safety cap. Hand-tight is sufficient; excessive torque causes premature silicone O-ring wear.
- Always unplug from the electrical receptacle before filling, emptying, cleaning, or when not in active use.

Package Inclusions

- **1x Eurosteam® Evolution Steam Iron:** Italian-designed integrated boiler unit with precision soleplate.
- **1x High-Pressure Safety Cap:** Threaded boiler seal with integrated safety pressure release.
- **1x Water Funnel:** Spill-proof filling accessory.
- **1x Measuring Cup:** Calibrated water dispenser.
- **1x Safety Cap Remover Tool:** For effortless cap tightening & removal.
- **Replacement Silicone O-Rings:** Backup pressure gaskets.
- **1x Heat-Resistant Silicone Resting Mat:** High-temp silicone iron stand.

Key System Advantages

Italian Engineering & 1-Temperature Technology

The Eurosteam® Evolution eliminates traditional scorching soleplates by using high-volume, pressurized dry steam from its internal boiler to relax textile fibers. This allows you to press delicate silks, nylon, polyester, wool, and rigid denim without adjusting temperature dials or fear of burning.

Multi-Layer Penetration: Press through both sides of garments, tablecloths, or multiple quilting layers in a single pass, cutting ironing time in half.

INITIAL SETUP & PRIMING (FIRST-TIME USE ONLY)

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To purge factory manufacturing residues and properly condition the internal Italian boiler, you must **prime the iron once** prior to first everyday use:

STEP 1 Placement: Place the heat-resistant silicone resting mat flat on your ironing board. Set the iron horizontally with the soleplate resting securely on the mat.

STEP 2 Water Fill: Unscrew the safety cap. Fill the measuring cup with tap or spring water to just below the MAX line. Insert the funnel and pour the water into the boiler.

STEP 3 Cap Installation: Thread the safety cap clockwise until finger-tight. *Do not over-tighten.*

STEP 4 Dial Check: Verify the continuous steam dial (the collar surrounding the steam button) is turned fully counter-clockwise to the OFF position.

STEP 5 Heating Cycle: Connect the iron to a standard wall outlet. The indicator light will illuminate. Wait approximately 3 to 5 minutes until the indicator light cycles OFF.

STEP 6 Steam Exhaust: Point the soleplate safely into a sink or towel and rotate the steam dial fully clockwise. Allow the full tank of steam to exhaust completely. Turn the dial counter-clockwise (OFF), unplug, and let cool. Priming is now complete.

EVERYDAY OPERATING INSTRUCTIONS

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Standard Ironing Procedure

1. Rest the iron horizontally on the silicone resting mat.
2. Unscrew the safety cap and pour in one measured cup of water using the funnel.
3. Secure the safety cap finger-tight. Ensure steam dial is set to **OFF (Counter-Clockwise)**.
4. Plug in the iron. Wait until the ready light cycles **OFF**.
5. Press the **center steam trigger button** in controlled bursts as you glide across fabrics.

Thermostat Light Cycling:

The ready light will cycle ON and OFF throughout your ironing session. This indicates normal heating element cycling to maintain optimal pressure.

Steam Control Options

- 1. On-Demand Burst Mode (Recommended):** Keep the outer dial in the OFF position and press the center trigger button as needed. This maximizes water efficiency and delivers concentrated steam bursts.
- 2. Continuous Steam Flow:** Rotate the outer steam dial clockwise to lock in continuous steam. Best suited for thick multi-layer items or vertical steaming.

Vertical Garment Steaming

Hold the iron upright 1 to 2 inches away from hanging suits, delicate dresses, or draperies. Press the steam trigger repeatedly to refresh and remove wrinkles without physical board contact.

Boiler Descaling (Every 3–6 Months)

- Mix ½ cup white vinegar and ½ cup water in the measuring cup.
- Pour mixture into an empty, cool boiler. Tighten cap.
- Plug iron in and heat until the ready light turns OFF. *DO NOT press steam trigger during heating.*
- Depress steam button 3–4 times into a towel, unplug iron, shake gently, and allow to sit for 30 minutes.
- Shake again, remove safety cap, drain completely, and flush thoroughly with clean tap water.

Soleplate Maintenance & Storage

- Wipe the cool soleplate with a damp microfiber cloth. Never use steel wool, abrasive scouring pads, or harsh chemicals.
- To store, allow the unit to cool fully. Open the steam dial to confirm zero internal pressure remains.
- Empty any leftover water from the boiler reservoir before long-term storage to prevent calcium buildup.

TROUBLESHOOTING DIAGNOSTICS

Issue	Probable Cause	Recommended Solution
No steam emission	Reservoir empty, unit still heating, or steam dial closed.	Check water level; verify ready light has cycled off; depress center trigger button or open steam dial.
Water spitting from soleplate	Iron used before reaching temperature, or overfilled.	Wait until the ready light turns OFF before triggering steam. Always use the provided measuring cup.
Steam leaking around cap	Silicone O-ring worn, degraded, or cap loose.	Allow iron to cool completely. Inspect O-ring on safety cap; replace with provided spare O-ring if worn.
White mineral residue exiting soleplate	Calcium/mineral scale accumulation inside boiler.	Perform the 50/50 white vinegar and water descaling procedure detailed in Section 05.

TECHNICAL SPECIFICATIONS

Product Name	Eurosteam® Evolution Steam Iron
Brand / Manufacturer	Eurosteam® / Distributed by Redfern Enterprises Inc.
Design & Engineering	Designed and Engineered in Italy
Electrical Rating	1000 Watts Commercial-Grade Heating Element
Voltage & Frequency	120V AC ~ 60Hz (Standard North American Outlet)
Boiler Steam Pressure	High-Pressure Output (Up to ~60 PSI / 4.0+ Bar)
Fabric Temperature Setting	One-Temperature Safe Design (No Dial Adjustments Required)

Operating Modes	Horizontal Board Pressing • Vertical Garment Steaming
Recommended Water Type	Standard Tap Water, Spring Water, or Bottled Drinking Water

WARRANTY & CUSTOMER SUPPORT

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Redfern Enterprises warrants this **Eurosteam® Evolution** steam iron against defects in materials and craftsmanship under normal consumer household use for a period of **one (1) year** from the original date of purchase. Warranty excludes consumable wear items (O-rings, silicone mats) and damage caused by chemical misuse or unauthorized tampering.

Redfern Enterprises Customer Care

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