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› Racold Andris Lux Plus 25L Storage Water Heater User Manual

Racold Andris Lux Plus 3180400

Racold Andris Lux Plus 25L Storage Water Heater User Manual

Model: Andris Lux Plus (3180400)

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Racold Andris Lux Plus 25L Storage Water Heater. Please read these instructions carefully before installation and operation. Keep this manual for future reference.

The Racold Andris Lux Plus is a vertical storage water heater designed for domestic use, featuring advanced technologies for durability and energy efficiency.

2. SAFETY INFORMATION

Important Safety Instructions:

- Ensure the water heater is installed by a qualified technician according to local regulations and this manual.
- Do not operate the water heater if it is damaged or malfunctioning.
- Always disconnect power before performing any maintenance or repairs.
- The water heater must be properly grounded.
- Do not block the pressure relief valve.
- Keep flammable materials away from the water heater.
- Children should be supervised to ensure they do not play with the appliance.

3. PRODUCT FEATURES

The Racold Andris Lux Plus water heater incorporates several key technologies for enhanced performance and longevity:

- **Titanium Plus Technology:** Features a specially designed titanium steel tank with titanium enamel coating and heating element, providing superior durability and resistance to pressure and water impurities.
- **Silver-Ion Technology:** Actively inhibits bacterial growth in the water, ensuring healthy and clean bathing water by preventing the proliferation of E. coli, Salmonella, and other harmful bacteria.

- **Flexomix:** A unique deflector design that slows the mixing of cold and hot water, maintaining water temperature for longer durations and reducing the need for frequent reheating. This can provide up to 10% more hot water compared to traditional water heaters.
- **Temperature Regulation Knob:** Allows users to easily adjust the water heating temperature according to their preferences.
- **Titanium Enameled Heating Element:** Ensures efficiency, strength, low energy consumption, and extended product life.

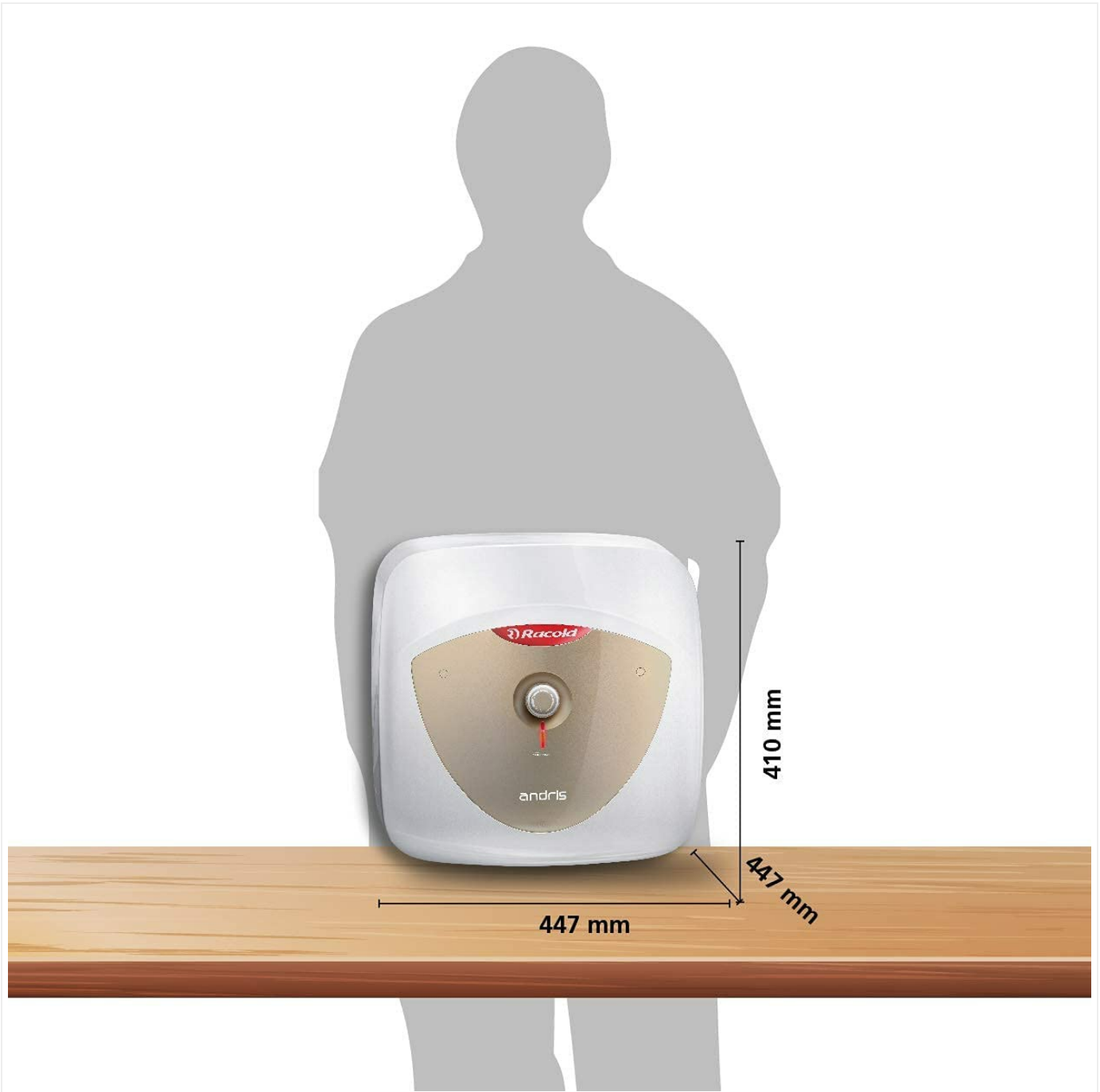


Figure 3.1: Overview of Racold Andris Lux Plus key features including Silver-Ion Technology, Titanium Enameled Heating Element, Temperature Regulation Knob, Titanium Plus, and Flexomix.

4. SETUP AND INSTALLATION

Installation of the Racold Andris Lux Plus water heater should only be performed by a certified professional. Ensure the installation site meets the following requirements:

- The wall must be strong enough to support the full weight of the water heater when filled with water.

- Adequate space for maintenance and ventilation.
- Proximity to water supply lines (cold water inlet, hot water outlet) and a drainage point.
- Proper electrical grounding and a dedicated power supply.

Installation Steps (Summary for reference, detailed steps by technician):

1. Mount the water heater securely on the wall using the provided brackets.
2. Connect the cold water inlet to the designated port (usually blue).
3. Connect the hot water outlet to the designated port (usually red).
4. Install the pressure relief valve as per instructions.
5. Fill the tank with water before connecting to power.
6. Connect the electrical supply, ensuring proper grounding.

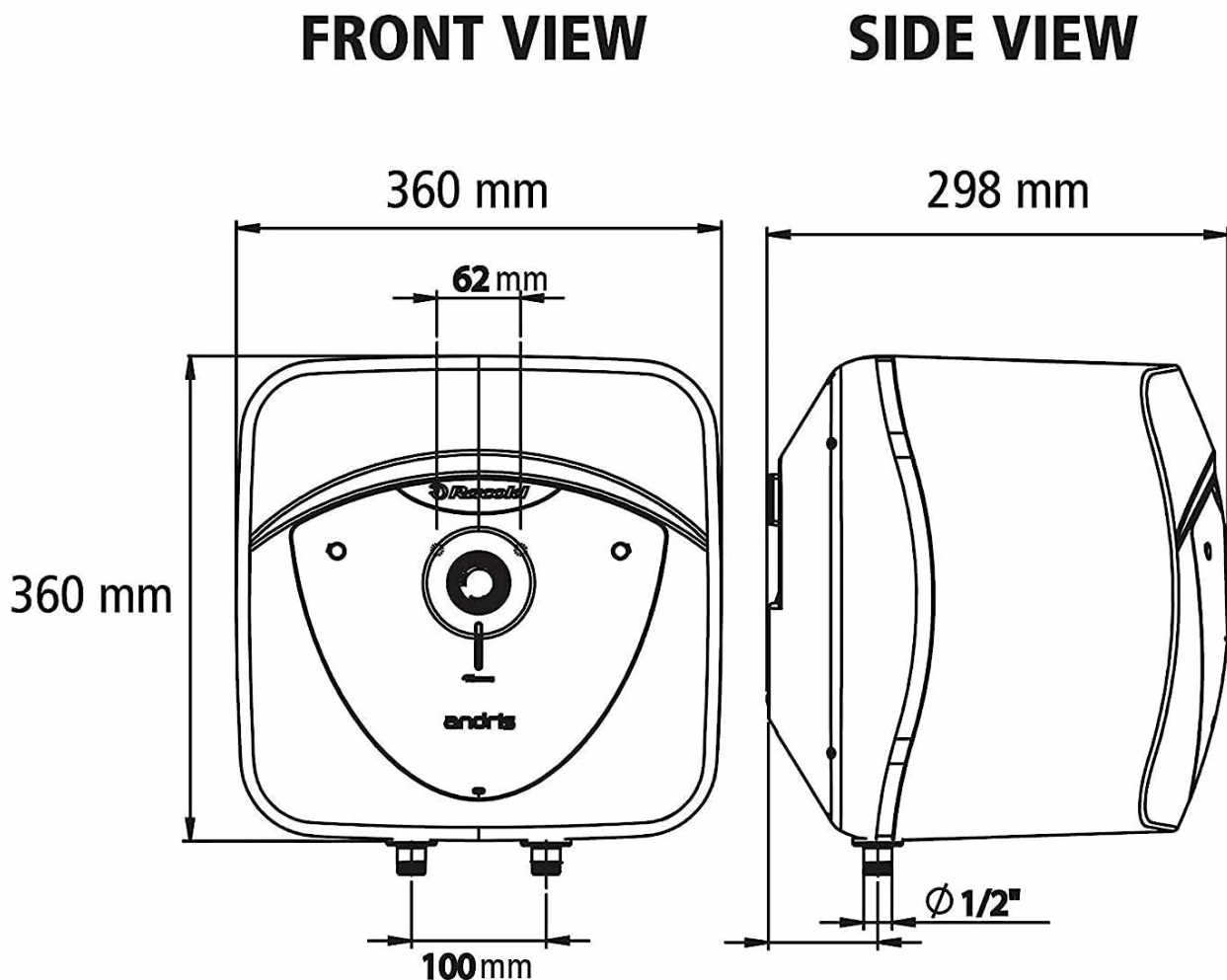


Figure 4.1: Technical dimensions of the Racold Andris Lux Plus water heater, showing front and side views with measurements in millimeters.



Figure 4.2: Information regarding free installation and pipes, and the 7-year warranty for the Racold Andris Lux Plus water heater.

5. OPERATING INSTRUCTIONS

Once installed and filled with water, operating your Racold Andris Lux Plus water heater is straightforward:

1. **Power On:** Switch on the main power supply to the water heater. The indicator light will illuminate, signaling that the unit is heating.
2. **Set Temperature:** Use the temperature regulation knob on the front panel to select your desired water temperature. Turning the knob clockwise typically increases the temperature.
3. **Heating Cycle:** The water heater will begin heating the water. The heating time will vary depending on the initial water temperature and the selected setting.
4. **Ready for Use:** Once the water reaches the set temperature, the heating element will switch off automatically. The indicator light may change or turn off, depending on the model.
5. **Power Off:** For extended periods of non-use, it is recommended to switch off the power supply to the water heater.



SILVER - ION TECHNOLOGY

IT ACTIVELY STOPS PROLIFERATION OF BACTERIA IN WATER TO PROVIDE HEALTHY AND CLEAN BATHING WATER.



TITANIUM ENAMELED HEATING ELEMENT

TITANIUM ENAMEL HEATING ELEMENT FOR EFFICIENCY, STRENGTH, LOW ENERGY CONSUMPTION AND LONGER LIFE.



TEMPERATURE REGULATION KNOB

HELPS REGULATE HEATING OF WATER AS PER NEED.



TITANIUM PLUS

SPECIALLY DESIGNED TITANIUM STEEL WITH TITANIUM ENAMEL COATING GIVES THE TANK EXTREME INTENSITY AND DURABILITY.



FLEXOMIX

THE UNIQUE INLET FLOW CONTROLS THE SYSTEM & HELPS TO DELIVER ENERGY EFFICIENCY BY PRODUCING 10% MORE HOT WATER THAN TRADITIONAL WATER HEATERS.

Figure 5.1: Front view of the Racold Andris Lux Plus water heater, showing the temperature regulation knob and indicator light.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your water heater. Always disconnect power before performing maintenance.

- **Annual Inspection:** Have a qualified technician inspect the water heater annually. This includes checking the heating element, anode rod, and pressure relief valve.
- **Drainage:** Periodically drain the tank to remove sediment buildup. Consult a technician for this procedure.
- **Cleaning:** Clean the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Pressure Relief Valve:** Test the pressure relief valve periodically as per manufacturer guidelines to ensure it is not blocked and functions correctly.

7. TROUBLESHOOTING

If you encounter issues with your water heater, refer to the table below. For problems not listed or if solutions do not work, contact customer support.

Problem	Possible Cause	Solution
No hot water	No power supply; thermostat setting too low; heating element failure.	Check power switch/breaker; adjust thermostat; contact service.
Water not hot enough	Thermostat setting too low; excessive hot water usage; sediment buildup.	Increase thermostat setting; allow more recovery time; drain tank.
Water leaking	Loose connections; faulty pressure relief valve; tank corrosion.	Tighten connections; replace valve; contact service for tank inspection.
Unusual noises	Sediment buildup in tank; heating element issues.	Drain and flush tank; contact service.

8. SPECIFICATIONS

Specification	Value
Brand	Racold
Model Number	3180400
Capacity	25 Liters
Power Source	Corded Electric
Wattage	2000 Watts
Voltage	220 Volts (AC)
Mount Type	Wall
Item Weight	11900 Grams
Material Type	Plastic
Color	White with Sandstone (Metallic finish)
Included Components	Product, Warranty manual, Warranty card

9. WARRANTY AND SUPPORT

Warranty Information:

- Product: 2 Year Warranty
- Heating Element: 3 Year Warranty
- Inner Tank: 5 Year Warranty

For warranty claims, technical assistance, or service requests, please contact Racold customer support. Ensure you have your product model number (3180400) and purchase details available.

Importer Contact Information:

Ariston Group India Private Limited, 103, 1st floor, Mayfair Tower No 01, Mumbai -Pune-Highway, Wakdewadi, Pune,

411005.

Ariston thermo India PVT LTD, 2nd Floor, Eastern Wing, Nyati Unitree, Nagar Rd, Yerawada, Pune, Maharashtra 411006.

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Question

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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