

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Ariston](#) /
- › [Ariston VELIS PRO 80 EU Electric Water Heater User Manual](#)

Ariston VELIS PRO 80 EU (3100915)

Ariston VELIS PRO 80 EU Electric Water Heater User Manual

Model: VELIS PRO 80 EU (3100915)

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Ariston VELIS PRO 80 EU Electric Water Heater. Please read this manual thoroughly before installation and use, and keep it for future reference.

The Ariston VELIS PRO 80 EU is an electric water heater designed for both vertical and horizontal installation, featuring a double tank structure and Eco Evo function for energy efficiency.

2. SAFETY INSTRUCTIONS

Important: Failure to follow these safety instructions could result in electric shock, fire, serious injury, or death.

- Installation and maintenance must be performed by qualified personnel only.
- Ensure the power supply matches the specifications on the product label.
- Do not operate the water heater if it is damaged or malfunctioning.
- Do not block ventilation openings.
- Keep flammable materials away from the appliance.
- Always disconnect power before performing any maintenance or repairs.

3. PRODUCT OVERVIEW

The Ariston VELIS PRO 80 EU is a high-efficiency electric water heater with a sleek design and advanced features.





ARISTON

47

SHOW



Figure 3.1: Front view of the Ariston VELIS PRO 80 EU Electric Water Heater, showing the control panel at the bottom.



Figure 3.2: Angled front view of the water heater, highlighting its slim profile.





Figure 3.3: Side view of the water heater, demonstrating its compact design.





Figure 3.4: Back view of the water heater, showing mounting points and connections.

Key Features:

- Energy Class B Electric Water Heater
- Flexible installation: Vertical and Horizontal
- Ultra-thin design
- Double tank structure
- Eco Evo function: Learns daily habits for optimized hot water delivery
- Titanium enameling for durability

- Premium Design
- Multi-position installation

4. SETUP AND INSTALLATION

The Ariston VELIS PRO 80 EU water heater offers versatile installation options. Professional installation is highly recommended.

4.1. Pre-Installation Checks

- Verify that the installation location can support the weight of the water heater when full (approx. 80 kg + unit weight).
- Ensure adequate space for maintenance and ventilation.
- Check water pressure and quality.
- Confirm electrical supply meets the appliance requirements (220 Volts, 1500 Watts).

4.2. Mounting

The unit can be mounted vertically or horizontally. Use appropriate wall anchors and ensure the mounting surface is robust.

1. Mark drilling points according to the provided template (not included in this manual, refer to packaging).
2. Drill holes and insert suitable wall plugs.
3. Secure the mounting bracket (if separate) or the unit directly to the wall.

4.3. Water Connections

Connect the cold water inlet and hot water outlet pipes. A pressure relief valve must be installed on the cold water inlet.

- Connect the cold water supply to the blue marked inlet.
- Connect the hot water outlet to the red marked outlet.
- Ensure all connections are watertight.
- Fill the tank with water before connecting to power.

4.4. Electrical Connection

Connect the water heater to a dedicated electrical circuit with appropriate overcurrent protection.

- Ensure the main power supply is off before making electrical connections.
- Connect the power cable to the terminal block inside the appliance, following the wiring diagram (refer to appliance label).
- Ensure proper grounding.

5. OPERATING INSTRUCTIONS

Once installed and filled with water, the Ariston VELIS PRO 80 EU is ready for operation.

5.1. Initial Start-up

1. Open a hot water tap to allow air to escape from the tank.
2. Turn on the main power supply to the water heater.

3. The control panel will illuminate.

5.2. Control Panel Functions



Figure 5.1: Detail of the control panel, showing temperature display and function buttons.

- **Power Button:** Turns the unit on/off.
- **Temperature Adjustment Buttons (Up/Down):** Adjusts the desired water temperature.
- **Eco Evo Function Button:** Activates or deactivates the intelligent energy-saving mode. When active, the unit learns your hot water usage patterns to optimize heating times.
- **Shower Ready Indicator:** Illuminates when enough hot water is available for a shower.
- **Display:** Shows current water temperature or error codes.

5.3. Eco Evo Function

The Eco Evo function is designed to save energy by learning your hot water consumption habits. It automatically adjusts the heating schedule to ensure hot water is available when needed, while minimizing energy waste during periods of low demand.

To activate: Press the Eco Evo button on the control panel. The indicator light will confirm activation.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your Ariston VELIS PRO 80 EU water heater.

6.1. Descaling

Depending on water hardness, the heating elements may accumulate scale. Descaling should be performed periodically by a qualified technician.

6.2. Anode Rod Inspection

The anode rod protects the tank from corrosion. It should be inspected and replaced by a qualified technician every 1-2 years, or more frequently in areas with aggressive water.

6.3. Pressure Relief Valve Check

Manually operate the pressure relief valve at least once a year to ensure it is not blocked. Follow manufacturer's instructions for the valve.

6.4. Cleaning

Clean the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.

7. TROUBLESHOOTING

This section provides solutions to common issues. For problems not listed here, contact qualified service personnel.

Problem	Possible Cause	Solution
No hot water	No power; thermostat tripped; heating element failure.	Check power supply and circuit breaker. Reset thermostat (if accessible). Contact technician for element replacement.
Insufficient hot water	Temperature setting too low; excessive hot water usage; scale buildup.	Increase temperature setting. Allow time for recovery. Schedule descaling.
Water too hot	Temperature setting too high.	Decrease temperature setting.
Leaking from pressure relief valve	Normal expansion during heating; faulty valve; excessive water pressure.	This is normal. If continuous, check water pressure reducer or replace valve.
Unusual noises	Sediment buildup; loose components.	Schedule descaling. Contact technician for inspection.

8. SPECIFICATIONS

Detailed technical specifications for the Ariston VELIS PRO 80 EU Electric Water Heater.

Attribute	Value
Model	VELIS PRO 80 EU
Model Number	3100915
Capacity	80 Liters
Dimensions (L x W x H)	40 x 40 x 80 cm
Weight (empty)	23.5 Kilograms
Power	1500 Watts
Voltage	220 Volts
Material	Titanium (enameling)
Color	White

Attribute	Value
Energy Class	B
Installation Type	Vertical/Horizontal (Multi-position)

9. WARRANTY AND SUPPORT

Ariston provides a warranty for this product. Please refer to the warranty card included with your purchase for specific terms and conditions. The product features an Ariston Guarantee.

For technical support, spare parts, or warranty claims, please contact Ariston customer service or an authorized service center. Contact information can typically be found on the Ariston official website or in your product documentation.

Note: Availability of spare parts information is not provided in this manual. Please contact Ariston directly for details.

© 2024 Ariston. All rights reserved.
This manual is subject to change without notice.