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## Ariston VELIS PLUS 80 V/H

# Ariston Velis Electric Water Heater User Manual

MODEL: VELIS PLUS 80 V/H

## 1. Introduction

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This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Ariston Velis Electric Water Heater, model VELIS PLUS 80 V/H. Please read this manual thoroughly before attempting any installation or operation to ensure proper function and to prevent potential hazards. Keep this manual for future reference.



Image 1.1: Front view of the Ariston Velis Electric Water Heater, showing its sleek design and integrated LED control panel displaying '46°C'.

## 2. Important Safety Instructions

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Failure to follow these safety instructions may result in property damage, personal injury, or death. Always adhere to local regulations and standards.

- **Professional Installation:** Installation and maintenance must be performed by qualified personnel in accordance with all applicable local codes and regulations.
- **Electrical Safety:** Ensure the water heater is properly grounded. Do not operate if the power cord is damaged. Disconnect power before any service or maintenance.
- **Water Pressure:** Install a pressure relief valve as required by local codes. Do not block or tamper with the pressure relief valve.

- **Temperature Settings:** Be aware that high water temperatures can cause severe burns. Adjust the temperature carefully, especially in households with children or elderly individuals.
- **Freezing:** Protect the water heater and piping from freezing temperatures.

### 3. Installation Guide

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This section outlines the general steps for installing the Ariston Velis water heater. It is crucial that a certified professional performs the installation.

1. **Mounting:** Select a suitable wall location capable of supporting the full weight of the water heater when filled with water (approximately 106 kg for the 80-liter model). Use appropriate mounting hardware. The unit supports multiple installation positions (vertical or horizontal).
2. **Water Connections:** Connect the cold water inlet (blue ring) and hot water outlet (red ring) to the household plumbing. Install a shut-off valve on the cold water supply line and a pressure relief valve as per local codes.
3. **Filling the Tank:** Before connecting to electrical power, open a hot water faucet in your home and allow the tank to fill completely with water until water flows steadily from the faucet. Close the faucet.
4. **Electrical Connection:** Connect the water heater to a dedicated electrical circuit with appropriate voltage and amperage, as specified on the product label. Ensure proper grounding.
5. **Initial Check:** Inspect all connections for leaks and verify proper electrical wiring before powering on the unit.

### 4. Operating Your Water Heater

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The Ariston Velis water heater features an intuitive LED display and control panel for easy operation.

- **Power On/Off:** Press the power button on the control panel to turn the unit on or off.
- **Temperature Adjustment:** Use the temperature control buttons (usually '+' and '-') to set your desired water temperature. The LED display will show the current and set temperatures.
- **ECO EVO Function:** This intelligent function learns your water usage habits to optimize energy consumption. Activate it via the dedicated button on the control panel.
- **Shower Ready Indicator:** The display may show an icon indicating when enough hot water is available for a shower.
- **Error Codes:** If an error occurs, an error code may appear on the display. Refer to the troubleshooting section for guidance.

### 5. Maintenance and Care

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

- **Anode Rod Inspection:** The magnesium 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 hard water.
- **Pressure Relief Valve Test:** Manually test the pressure relief valve at least once a year to ensure it is not blocked. Follow the manufacturer's instructions for testing.
- **Descaling:** In areas with hard water, mineral deposits (scale) can accumulate inside the tank and on heating elements, reducing efficiency. Periodic descaling by a professional may be necessary.
- **Exterior Cleaning:** Clean the exterior of the water heater with a soft, damp cloth. Do not use abrasive cleaners or solvents.

## 6. Troubleshooting Common Issues

This section provides solutions for common operational problems. For issues not listed or if problems persist, contact qualified service personnel.

Problem	Possible Cause	Solution
No hot water	No power; thermostat tripped; heating element failure.	Check circuit breaker/fuse. Reset thermostat (if accessible). Contact service for element replacement.
Insufficient hot water	Temperature set too low; excessive hot water usage; scale buildup.	Increase temperature setting. Reduce hot water demand. Consider professional descaling.
Water too hot	Thermostat set too high.	Lower the temperature setting.
Leaking from unit	Loose connections; faulty pressure relief valve; tank corrosion.	Tighten connections. Inspect/replace pressure relief valve. Contact service for tank inspection.
Unusual noises	Sediment buildup in tank.	Professional flushing and descaling may be required.

## 7. Technical Specifications

Key technical details for the Ariston Velis Electric Water Heater, model VELIS PLUS 80 V/H.

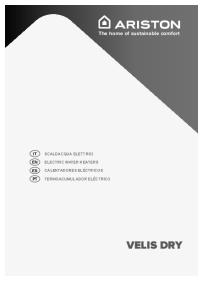
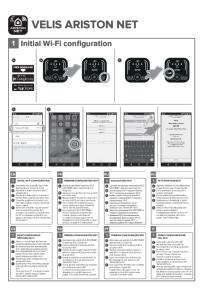
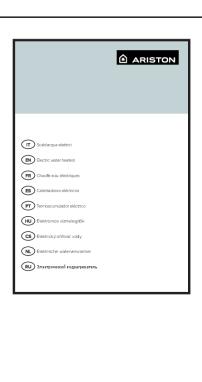
Feature	Specification
Brand	Ariston
Model Number	VELIS PLUS 80 V/H
Capacity	80 Liters
Installation Type	Wall-mounted, Multi-position (Vertical/Horizontal)
Energy Class	D
Display	LED
Dimensions (approx.)	116 x 56.5 x 33 cm (Height x Width x Depth)
Weight (empty)	26 kg
Manufacturer ID	3623263

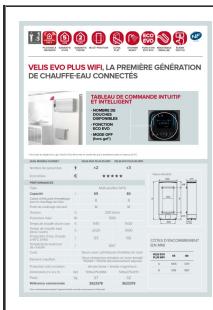
## 8. Warranty and Customer Support

Your Ariston Velis Electric Water Heater is covered by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

For technical assistance, spare parts, or to locate an authorized service center, please visit the official Ariston website or contact Ariston customer support. Contact details can typically be found on the product packaging or the Ariston brand store page: [Ariston Store on Amazon.es](#).

## Related Documents - VELIS PLUS 80 V/H

	<p><a href="#"><b>Ariston Velis Dry Electric Water Heater: Installation, Use, and Maintenance Guide</b></a></p> <p>Comprehensive guide for the Ariston Velis Dry electric water heater, covering installation, usage, maintenance, safety instructions, and troubleshooting. Available in multiple languages.</p>
	<p><a href="#"><b>Ariston Velis Net Wi-Fi Configuration and Setup Guide</b></a></p> <p>A comprehensive guide to configuring your Ariston Velis Net system for Wi-Fi connectivity and registering your account for remote control. Includes step-by-step instructions for initial setup and linking the device.</p>
	<p><a href="#"><b>Ariston Hot Water Heaters: Comprehensive Product Guide</b></a></p> <p>Explore the Ariston range of electric and gas water heaters, including Piccolo, Andris, Velis Evo, Pro1 Eco, Aures Slim Multi, and Next Evo X. This guide details features, energy efficiency, installation, and technical specifications for reliable and comfortable hot water solutions.</p>
	<p><a href="#"><b>Ariston Velis: Manuale di Installazione, Uso e Manutenzione</b></a></p> <p>Guida completa per l'installazione, l'uso sicuro e la manutenzione dello scaldabagno elettrico Ariston Velis. Include istruzioni di sicurezza, caratteristiche tecniche e risoluzione problemi.</p>
	<p><a href="#"><b>Manuale di Installazione e Uso Ariston Velis Evo Wifi</b></a></p> <p>Manuale completo per scaldacqua elettrici Ariston Velis Evo Wifi: installazione, uso, manutenzione, sicurezza, caratteristiche tecniche, connettività Wi-Fi e funzioni smart. Disponibile in più lingue.</p>



## Ariston Velis Evo Plus Wifi Smart Electric Water Heater

Discover the Ariston Velis Evo Plus Wifi, the first generation of connected electric water heaters. This compact, ultra-flat unit offers WiFi connectivity for remote control via the Ariston Net app, energy savings up to 14% with ECO EVO mode, and easy installation. Learn about its features, performance, and dimensions.