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Ariston 3100925

Ariston Velis Tech Dry Wifi Electric Water Heater User Manual

Model: 3100925

1. INTRODUCTION

The Ariston Velis Tech Dry Wifi is an advanced 80-liter electric water heater designed for efficiency and convenience. Featuring a flat, multiposition design, it can be installed vertically or horizontally to suit various spaces. This model incorporates Wi-Fi connectivity for remote control and smart ECO-EVO technology to optimize energy consumption. It is equipped with a double sheathed resistance for enhanced durability and rapid heating.





Image: Front view of the Ariston Velis Tech Dry Wifi electric water heater, showcasing its sleek, flat design and integrated display.

Key Features:

- **Smart Energy Saving:** Double tank technology heats water in 46 minutes, half the time of traditional heaters, with a maximum power of 1.5 kW.
- **Wi-Fi Connectivity:** Control all functions remotely via the Aqua Ariston Net app.
- **ECO-EVO Function:** Learns consumption habits to optimize energy use, saving up to 14% annually.
- **Shower Ready Function:** Notifies you via the app when enough hot water is available for the first shower.
- **Enhanced Safety (Pack ABS):** Automatic self-diagnosis, anti-scald, anti-freeze, dry-run protection, and anti-legionella functions.
- **Multiposition Installation:** Can be installed vertically or horizontally.

2. SETUP AND INSTALLATION

Before beginning installation, ensure you have all necessary components and tools. It is recommended that installation be performed by a qualified professional.

What's in the Box:



Image: Diagram showing the contents of the product box, including the water heater, power cable, dielectric sleeves, hangers, and safety valve.

- Ariston Velis Tech Dry Wifi Water Heater
- Power Cable and Plug
- 2 Dielectric Sleeves
- 2 Hangers
- Safety Valve

Installation Steps:

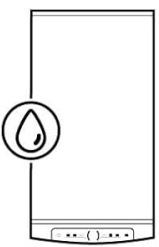
| | | |
|---|---|---|
| <p>1.  ARISTON</p> <p>Cierra la llave de paso del agua.</p> | <p>2.  ARISTON</p> <p>Asegúrate que el termo cabe bien en su espacio.</p> | <p>3.  ARISTON</p> <p>Coloca los colgadores en la pared.</p> |
| <p>4.  ARISTON</p> <p>Cuelga el termo de los colgadores.</p> | <p>5.  ARISTON</p> <p>Enrosca los manguitos electrolíticos y después coloca la válvula de seguridad.</p> | <p>6.  ARISTON</p> <p>Coloca los flexos respectivos a la entrada y salida de agua.</p> |
| <p>7.  ARISTON</p> <p>Llena el depósito de agua.</p> | <p>8.  ARISTON</p> <p>Una vez lleno de agua conecta el termo a la corriente y a la red wifi.</p> | <p>9.  ARISTON</p> <p>Descárgate la App Ariston Net y disfruta de todas sus ventajas de control y ahorro.</p> |
| <p> Desliza hacia abajo hasta la sección guías y documentos para encontrar el manual de instalación completo.</p> | | |

Image: Step-by-step visual guide for installing the Ariston Velis Tech Dry Wifi water heater.

- 1. Close Water Valve:** Ensure the main water supply valve is closed before starting.
- 2. Check Space:** Verify that the water heater fits correctly in the intended installation space.
- 3. Install Hangers:** Securely attach the wall hangers to the wall according to the provided template.
- 4. Hang Water Heater:** Carefully hang the water heater onto the installed hangers.
- 5. Connect Sleeves and Valve:** Screw on the electrolytic sleeves, then install the safety valve.
- 6. Connect Flexible Hoses:** Attach the appropriate flexible hoses to the water inlet and outlet.
- 7. Fill Tank:** Open the water supply to fill the water heater tank.
- 8. Connect Power and Wi-Fi:** Once the tank is full, connect the water heater to the power supply and your Wi-Fi network.
- 9. Download App:** Download the Aqua Ariston Net app from your device's app store to control and monitor the unit.

3. OPERATING INSTRUCTIONS

The Ariston Velis Tech Dry Wifi features an intuitive LED display and can be controlled via the Aqua Ariston Net app.

Control Panel Overview:

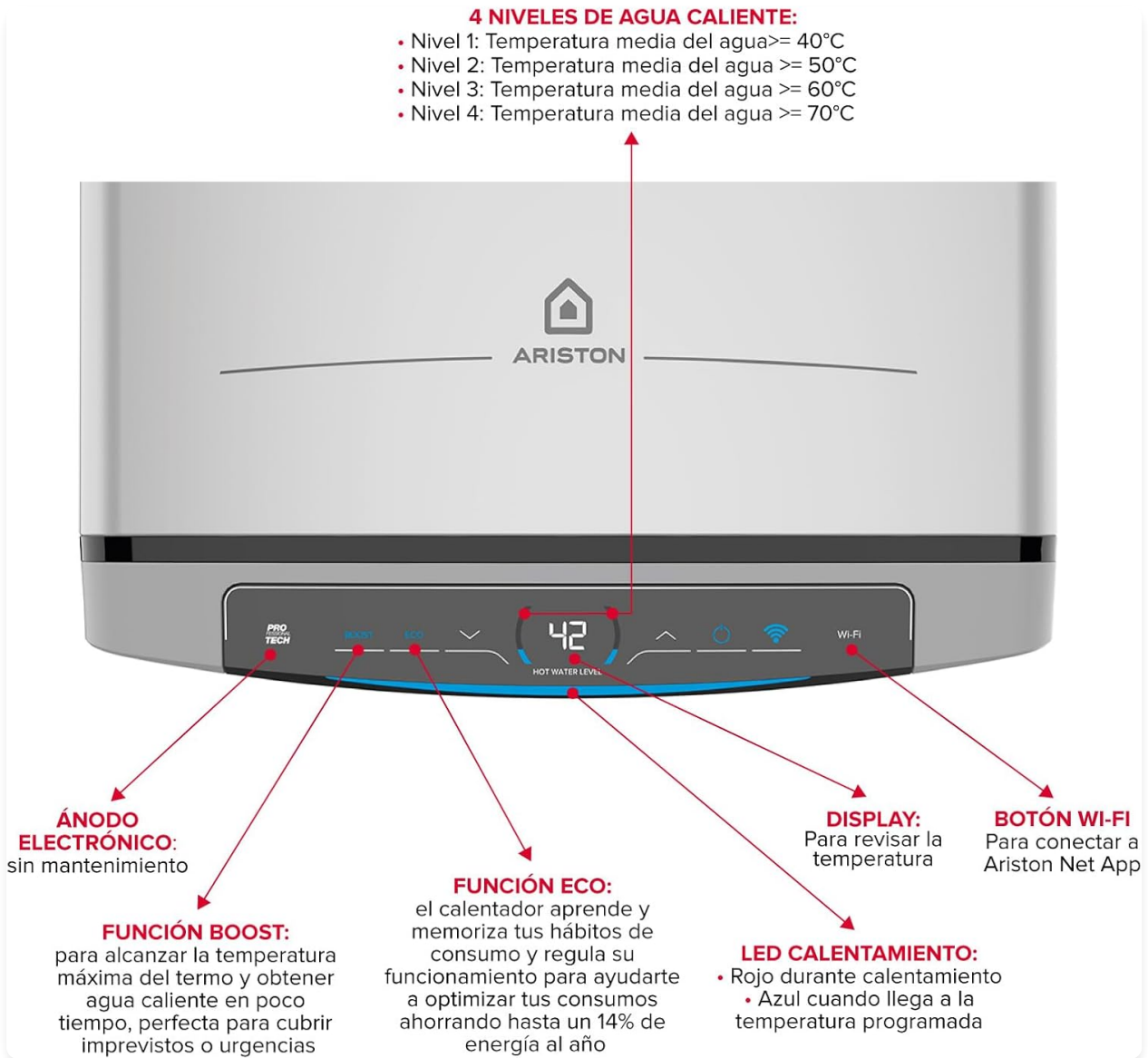


Image: Detailed view of the water heater's LED control panel, highlighting various functions and indicators.

- **Electronic Anode:** Maintenance-free corrosion protection.
- **BOOST Function:** Quickly heats water to maximum temperature for urgent needs.
- **ECO Function:** Learns and memorizes your consumption habits to optimize energy usage, saving up to 14% annually.
- **Display:** Shows current water temperature and allows programming of various functions.
- **Wi-Fi Button:** Used to connect to the Ariston Net App.
- **Hot Water Levels:** Indicates available hot water at 40°C , 50°C , 60°C , and 70°C .
- **Heating Indicator:** Red during heating, blue when programmed temperature is reached.

**APP
ARISTON NET**

ARISTON
Hogar del confort sostenible

CONTROL REMOTO
Controla tus productos estés donde estés.

REPORTES DE CONSUMO
Ahorra hasta un **25%** de energía.

ASISTENCIA ONLINE
Contacta con **asistencia** y **notificaciones** en tiempo real.

CONSEJOS ENERGÉTICOS
Revisa tu consumo y recibe **consejos de ahorro**.

Programa por horas la temperatura deseada para cada momento **durante toda la semana.**

Descarga la app gratis en:

Un hogar más inteligente
Para una vida más fácil

Image: Screenshot of the Aqua Ariston Net mobile application, demonstrating remote control and energy monitoring features. The Aqua Ariston Net app allows you to control your water heater from anywhere, providing detailed information on consumption and energy-saving tips.

- **Remote Control:** Manage your product from anywhere.
- **Consumption Reports:** Access detailed reports on your energy usage.
- **Online Assistance:** Contact support and receive real-time notifications.
- **Energy Saving Tips:** Get advice to optimize your consumption.
- **Scheduled Programming:** Set desired temperatures hourly for the entire week.

For a 3D view of the product and to see how it fits in your space, scan the QR code below:

Ver Velis Tech Dry Wifi en 3D



Escanea el código QR y mira cómo queda en tamaño real.



Image: QR code to access a 3D augmented reality view of the Ariston Velis Tech Dry Wifi.

Access 3D view: <https://app.aryel.io/7be2515c-9d3a-483c-9f20-71ab65c79702/velis-3-ariston>

4. MAINTENANCE

The Ariston Velis Tech Dry Wifi is designed for minimal maintenance thanks to its advanced features.

- **Electronic Anode:** The electronic anode provides continuous corrosion protection and is maintenance-free.
- **Pack ABS Safety System:** This system performs automatic self-diagnostics, including anti-scald, anti-freeze, dry-run protection, and anti-legionella cycles, ensuring the unit operates safely and efficiently.

Regular visual inspections for leaks or unusual noises are recommended. For any concerns, refer to the troubleshooting section or contact customer support.

5. TROUBLESHOOTING

If you encounter any issues with your Ariston Velis Tech Dry Wifi water heater, please consult the following common troubleshooting tips. For more complex problems, contact technical support.

- **No Hot Water:** Check if the unit is powered on and connected to the electrical supply. Ensure the water supply valve is open. Verify settings on the control panel or via the Aqua Ariston Net app.
- **Insufficient Hot Water:** The ECO-EVO function might be optimizing consumption; allow more time for heating or adjust temperature settings. Ensure the tank is fully filled.
- **Unusual Noises:** Minor noises during heating are normal. Persistent loud noises may indicate sediment buildup or other issues.
- **Wi-Fi Connection Issues:** Ensure your home Wi-Fi network is active and the water heater is within range. Re-pair the device with the Aqua Ariston Net app if necessary.
- **Error Codes:** If an error code appears on the display, consult the full manual (available online) or the Aqua Ariston Net app for specific meanings and solutions.

The integrated Pack ABS system performs self-diagnostics and can prevent many common issues. If problems persist after basic troubleshooting, professional assistance may be required.

6. SPECIFICATIONS

Detailed technical specifications for the Ariston Velis Tech Dry Wifi 80-liter electric water heater.



| Feature | Specification |
|---------------------------------|--|
| Model Number | 3100925 |
| Capacity | 80 Liters |
| Dimensions (L x W x H) | 108.7 x 27.5 x 51.1 cm |
| Weight | 35.7 kg |
| Power | 1.5 kW (1500 Watts) |
| Voltage | 230 Volts |
| Energy Efficiency Class | B |
| Heating Time (for first shower) | 46 minutes |
| Resistance Type | Double Sheathed Resistance |
| Material | Acrylonitrile Butadiene Styrene |
| Installation Type | Multiposition (Vertical or Horizontal), Indoor |

Product Comparison:

Modelo Actualizado

Modelo Antiguo



| | | | |
|-------------------------------------|---|---|------------------------------------|
| DURABILIDAD / SEGURIDAD | RECUBRIMIENTO DE TITANIO | ✓ | ✓ |
| | TIPO DE RESISTENCIA | En seco anti-cal (Envainada) | En contacto con el agua (Blindada) |
| | ÁNODO | Magnesio + Electrónico | Magnesio + Electrónico |
| FUNCIONES / PROGRAMACIÓN | PACK DE SEGURIDAD ABS (Antilegionela) | ✓ | ✓ |
| | FUNCIÓN ECO-EVO | ✓ | ✓ |
| | SHOWER READY | ✓ | ✓ |
| | SELECCIÓN DE TEMPERATURA | ✓ | ✓ |
| | BOOST | ✓ | ✓ |
| | PROGR. HORARIA SEMANAL | ✓ | |
| CONECTIVIDAD | WIFI | ✓ | |
| | ASESORAMIENTO ENERGÉTICO | ✓ | |
| | TIEMPO RESTANTE CALENTAMIENTO | ✓ | |
| | MODO VACACIONES | ✓ | |
| | MONITORIZAR CONSUMO | ✓ | |
| MULTIPOSICIÓN |  FORMA (mm) 275mm* |  FORMA (mm) 275mm* | |

*de profundidad

Image: Table comparing features and specifications of the Ariston Velis Tech Dry Wifi with the older Fleck Duo 7 model.

Dimensions and Capacity:



27,5 cm

51,1 cm

79,7 cm (50L)
108,7 cm (80L)
127,2 cm (100L)

VELIS

ARISTON

CONECTIVIDAD
WIFI

PLANO

AGUA CALIENTE
EL DOBLE
DE RÁPIDO

3 AÑOS
GARANTÍA
TOTAL

7 AÑOS
GARANTÍA
DEL CALDERÍN

La durabilidad de **Fleck** y la tecnología de **Ariston** se unen para un **confort sostenible**

Image: Visual representation of the Ariston Velis Tech Dry Wifi's dimensions and available capacities (50L, 80L, 100L).

7. WARRANTY AND SUPPORT

Ariston is committed to providing durable and reliable products. Your Velis Tech Dry Wifi water heater comes with comprehensive warranty coverage and dedicated support.

- **Total Warranty:** 3 years
- **Boiler Warranty:** 7 years

For technical assistance, official technical services are available throughout Spain. Please contact:

Phone: 91 060 24 42

Ariston is dedicated to sustainable comfort, offering advanced solutions that reduce energy and resource consumption. Our products are designed for maximum durability and safety, utilizing quality materials and features like the Pack ABS system.

