

BOSCH 7736505625

BOSCH Balanz Vento Instant Gas Water Heater User Manual

Model: 7736505625

1. INTRODUCTION

Thank you for choosing the BOSCH Balanz Vento Instant Gas Water Heater. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your appliance. Please read this manual thoroughly before using the water heater and retain it for future reference.

The Balanz Vento is a modulating instant gas water heater designed for continuous hot water supply, featuring advanced thermostatic control and energy-saving capabilities. It is compatible with natural gas and offers a 24-liter capacity, suitable for multiple shower points.

2. SAFETY INFORMATION

Your safety and the safety of others are paramount. This section contains important safety instructions. Failure to follow these instructions could result in fire, explosion, electric shock, property damage, personal injury, or death.

General Safety Precautions:

- Installation and service must be performed by a qualified professional in accordance with local codes and regulations.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Ensure adequate ventilation in the installation area.
- Never attempt to repair or modify the appliance yourself. Contact qualified service personnel.

Integrated Safety Features:

- **Overheat Sensor:** Automatically shuts off the unit if internal temperatures exceed safe limits.

- **Gas Leak Sensor:** Detects gas leaks and triggers safety protocols.
- **Double Safety Valve:** Provides redundant protection in the gas passage.
- **Toxic Gas Sensor:** Monitors for the presence of harmful gases, ensuring a safe environment.

3. PRODUCT OVERVIEW

The BOSCH Balanz Vento water heater is designed for efficiency and user comfort. Key features include:

- **Modulating Technology:** Adjusts gas consumption to precisely match hot water demand, saving up to 78% gas.
- **Thermostatic Control:** Maintains a consistent water temperature, eliminating fluctuations.
- **Digital Display:** Allows precise temperature setting and monitoring.
- **Wi-Fi Connectivity:** (Optional accessory) Enables remote control via the HomeCOM Easy app.
- **Anti-Tartar System:** Prevents scale accumulation, extending the appliance's lifespan.
- **Solar Heater Compatibility:** Functions as an effective backup for solar water heating systems.
- **Capacity:** Provides hot water for up to 4 showers and 1 washbasin simultaneously.



Figure 3.1: Front view of the BOSCH Balanz Vento Instant Gas Water Heater.

Regula la temperatura
de manera **automática**,
logrando **baños perfectos**.



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Figure 3.2: Internal view showcasing the copper components and German technology.

4. SETUP AND INSTALLATION

Installation of the BOSCH Balanz Vento water heater requires professional expertise. It is crucial to engage a certified technician to ensure proper and safe installation according to all local codes and regulations.

Installation Requirements:

- **Mounting:** The unit is designed for wall mounting. Ensure the wall structure can support the appliance's weight (14 kg).
- **Power Source:** Requires a natural gas supply and a 127V electrical connection for ignition and operation.
- **Ventilation:** Adequate ventilation must be provided for safe operation.
- **Water Connections:** Connect to cold water inlet and hot water outlet pipes.

Display digital, controla la temperatura grado a grado



Figure 4.1: Installation diagram with product dimensions (57.3 cm height, 33.3 cm width).

A basic connection service may be included with your purchase. Contact customer service to schedule your installation and verify terms.

5. OPERATING INSTRUCTIONS

The Balanz Vento water heater is designed for user-friendly operation with its intuitive digital display.

Turning On/Off:

- Press the power button (usually indicated by a circle with a vertical line) on the digital display to turn the unit on or off.

Setting Water Temperature:

- Use the up and down arrow buttons on the digital display to adjust the desired hot water temperature.
- The current temperature setting will be shown on the display.
- The thermostatic control system will automatically maintain this temperature, even with variations in water flow.



**CONEXIÓN
BÁSICA**

¡GRATIS!

*Para agendar su conexión llame al **(55) 1500-5867**
o ingresa a **www.bosch-homecomfort.mx**

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Figure 5.1: Digital display for precise temperature control.

Hot Water Usage:

Once the desired temperature is set, simply open any hot water faucet in your home. The water heater will activate automatically to provide continuous hot water at the set temperature.



Ahorro de hasta 78% de gas



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Figure 5.2: The Balanz Vento ensures a consistent hot water temperature for comfortable bathing.

6. Wi-Fi CONNECTIVITY

The BOSCH Balanz Vento water heater offers optional Wi-Fi connectivity through an additional accessory. This feature allows you to control and monitor your water heater remotely using the HomeCOM Easy app on your mobile device.

Setup for Wi-Fi Module (Accessory):

- Purchase the official BOSCH Wi-Fi connectivity accessory.
- Follow the installation instructions provided with the Wi-Fi module. Professional installation is recommended.
- Download the HomeCOM Easy app from your device's app store.
- Follow the in-app instructions to pair your water heater with your Wi-Fi network and mobile device.

Once connected, you can adjust temperature settings, monitor energy consumption, and receive notifications directly from your smartphone.

7. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your BOSCH Balanz Vento water heater. Always disconnect power and gas supply before performing any maintenance.

Anti-Tartar System:

The integrated anti-tartar system helps prevent the accumulation of mineral deposits (scale) inside the heater. While this system reduces maintenance needs, periodic checks by a qualified technician are still recommended, especially in areas with hard water.

Annual Inspection:

It is recommended to have your water heater inspected annually by a qualified service technician. This inspection should include:

- Checking gas connections for leaks.
- Inspecting the exhaust system for blockages or damage.
- Verifying the functionality of safety sensors.
- Cleaning any dust or debris from the unit's exterior and air intake.

Do not use abrasive cleaners or solvents on the appliance's surface.

8. TROUBLESHOOTING

Before contacting customer service, please review the following common issues and their potential solutions. For complex problems, always contact a qualified technician.

Problem	Possible Cause	Solution
No hot water	Gas supply off, power supply off, water inlet valve closed, error code displayed.	Check gas and power supply. Ensure water valves are open. Refer to display for error codes and consult manual or technician.
Water not hot enough	Temperature setting too low, high flow rate exceeding capacity, cold water mixing.	Increase temperature setting. Reduce hot water demand. Check for unintended cold water mixing.
Water too hot	Temperature setting too high.	Decrease temperature setting on the digital display.
Unit not turning on	No power, no gas, ignition failure.	Verify power and gas connections. If problem persists, contact a technician.
Error code displayed	Internal fault detected by safety sensors.	Note the error code and consult a qualified service technician. Do not attempt to bypass safety features.

9. SPECIFICATIONS

Detailed technical specifications for the BOSCH Balanz Vento Instant Gas Water Heater (Model 7736505625).

Feature	Specification
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Feature	Specification
Brand	BOSCH
Model Number	7736505625
Color	White
Product Dimensions (L x W x H)	17.78 x 35.56 x 58.42 cm
Capacity	24 Liters (suitable for 4 showers + 1 washbasin)
Material	Metal Copper
Item Weight	14 Kilograms
Power Source	Natural Gas
Electrical Connection	127V (for ignition and controls)
Efficiency	High (up to 78% gas saving)
Mounting Type	Wall
Special Features	Wi-Fi connectivity (accessory), Anti-tartar system, Overheat sensor, Gas leak sensor, Double safety valve, Toxic gas sensor, Thermostatic control, Solar heater compatibility

10. WARRANTY AND SUPPORT

BOSCH stands behind the quality of its products. Your Balanz Vento Instant Gas Water Heater comes with a comprehensive warranty:

- **2-Year Warranty:** Covers electrical and electronic components.
- **5-Year Warranty:** Covers the remaining parts of the water heater.



Tu tranquilidad
asegurada
con **BOSCH**



*2 años en componentes eléctricos/electrónicos y 5 años en el resto del calentador.



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Figure 10.1: Warranty details for the BOSCH Balanz Vento water heater.

Customer Support:

For warranty claims, technical assistance, or to schedule installation services, please contact BOSCH customer service. Refer to your purchase documentation or the official BOSCH website for contact details specific to your region.

Always provide your model number (7736505625) and purchase date when contacting support.