

Baxi 7657139

Baxi Victoria Condens 24/24F Boiler User Manual

Model: 7657139

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Baxi Victoria Condens 24/24F boiler. Please read it thoroughly before installation, operation, or maintenance. This boiler is designed to provide comfortable heating and hot water with high energy efficiency, featuring intuitive controls via an LCD screen or compatible mobile application.



Figure 1: Front view of the Baxi Victoria Condens 24/24F boiler. This image shows the compact, white casing of the boiler, with the Baxi logo prominently displayed. Below the logo, an integrated LCD screen and control buttons are visible, indicating the user interface for operation.

SETUP AND INSTALLATION

Installation of the Baxi Victoria Condens 24/24F boiler must be performed by a qualified and certified professional in accordance with all local and national regulations. Incorrect installation can lead to serious injury, property damage, or void the product warranty.

Pre-Installation Checks:

- Ensure the installation site meets all ventilation and clearance requirements.

- Verify that the gas supply, water supply, and electrical connections are appropriate for the boiler's specifications.
- Inspect the boiler for any shipping damage before installation.

Mounting:

The boiler should be securely mounted on a suitable wall using the provided mounting bracket and fixings. Ensure the wall can support the boiler's weight (approximately 27.0 kg).

Connections:

- Connect the gas supply line, ensuring all connections are leak-free.
- Connect the heating flow and return pipes, and the domestic hot water inlet and outlet pipes.
- Connect the condensate drain to an appropriate waste system.
- Perform electrical connections according to the wiring diagram in the full technical manual.

OPERATING INSTRUCTIONS

The Baxi Victoria Condens 24/24F boiler is designed for user-friendly operation. Controls are accessible via the integrated LCD screen and buttons, or remotely via a compatible mobile application.

Initial Start-up:

1. Ensure all gas, water, and electrical connections are secure and open.
2. Vent the heating system to remove any air.
3. Switch on the electrical supply to the boiler.
4. Follow the on-screen prompts on the LCD display for initial configuration.

Adjusting Temperature:

- Use the '+' and '-' buttons on the control panel to adjust the desired heating and domestic hot water temperatures.
- The current settings will be displayed on the LCD screen.

Mobile Control:

For remote control, download the official Baxi mobile application (if available for this model) and follow the in-app instructions to pair it with your boiler. This allows for convenient temperature adjustments and scheduling from your smartphone.

MAINTENANCE

Regular maintenance is crucial for the longevity and efficient operation of your Baxi boiler. It is recommended to have the boiler serviced annually by a qualified technician.

User Maintenance:

- **Pressure Check:** Periodically check the system pressure gauge. It should typically be between 1.0 and 1.5 bar when the system is cold. If the pressure is too low, repressurize the system according to the instructions in the full technical manual.
- **Cleaning:** Keep the exterior of the boiler clean using a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the air vents are clear of obstructions.
- **Condensate Drain:** Ensure the condensate drain pipe is not blocked or frozen, especially during cold

weather.

Professional Servicing:

An annual service by a Gas Safe registered engineer (or equivalent in your region) is mandatory to ensure safe and efficient operation, and to maintain your warranty. The service typically includes:

- Checking and cleaning the main burner and heat exchanger.
- Inspecting all safety devices.
- Checking gas and water connections for leaks.
- Testing the flue system.
- Verifying correct operating pressures and temperatures.

TROUBLESHOOTING

This section provides guidance on common issues you might encounter with your Baxi Victoria Condens 24/24F boiler. For complex problems or if you are unsure, always contact a qualified technician.

Problem	Possible Cause	Solution
No heating or hot water	No power supply; low system pressure; thermostat setting too low; gas supply off.	Check power, repressurize system, adjust thermostat, ensure gas valve is open.
Boiler making unusual noises (e.g., gurgling)	Air in the system; low system pressure.	Bleed radiators, check and repressurize system.
Error code on display	Specific fault detected by the boiler's internal diagnostics.	Refer to the full technical manual for error code definitions. Attempt a boiler reset. If persistent, contact a qualified technician.
Leakage from boiler	Loose connection; faulty component.	Immediately turn off the boiler and water supply. Contact a qualified technician.

SPECIFICATIONS

Key technical specifications for the Baxi Victoria Condens 24/24F boiler:

- **Brand:** Baxi
- **Model Number:** 7657139
- **Product Dimensions:** 28 x 40 x 70 cm (Depth x Width x Height)
- **Weight:** 27 kg
- **Color:** White
- **Components Included:** Boiler unit
- **First Available Date:** January 15, 2020

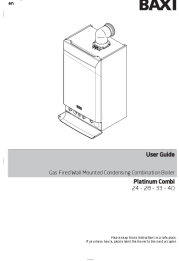
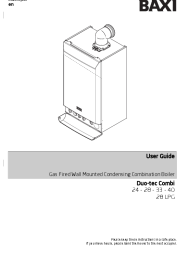

WARRANTY AND SUPPORT

For specific warranty terms and conditions, please refer to the documentation provided with your purchase

or contact Baxi customer support directly. Warranty coverage typically requires professional installation and annual servicing by a qualified technician.

For technical support, spare parts, or to arrange a service visit, please contact your installer or the official Baxi service center in your region. Contact details can usually be found on the Baxi website or in your product documentation.

Related Documents

 The image shows the front cover of the Baxi Platinum Combi User Guide. It features a line drawing of the boiler unit at the top left. The Baxi logo is in the top right corner. Below the drawing, the text 'User Guide' is prominent, followed by 'Gas Fired Wall Mounted Condensing Combination Boiler' and 'Platinum Combi 24 - 28 - 33 - 40'. At the bottom, there is a small note about the document being a technical specification guide.	<p>Baxi Platinum Combi Boiler User Guide: Operation, Safety, and Troubleshooting</p> <p>Comprehensive user guide for Baxi Platinum Combi 24, 28, 33, and 40 gas-fired wall-mounted condensing combination boilers. Covers installation, operation, maintenance, troubleshooting, warranty, and safety information.</p>
 The image shows the front cover of the Baxi Duo-tec Combi User Guide. It features a line drawing of the boiler unit at the top left. The Baxi logo is in the top right corner. Below the drawing, the text 'User Guide' is prominent, followed by 'Gas Fired Wall Mounted Condensing Combination Boiler' and 'Duo-tec Combi 24 - 28 - 33 - 40'. At the bottom, there is a small note about the document being a technical specification guide.	<p>Baxi Duo-tec Combi User Guide: Installation, Operation, and Troubleshooting</p> <p>Comprehensive user guide for the Baxi Duo-tec Combi gas-fired wall-mounted condensing combination boiler, covering installation, operation, troubleshooting, warranty, and technical specifications. Includes model details for 24, 28, 33, 40, and 28 LPG variants.</p>
 The image shows the front cover of the Baxi Assure Heat Technical Specification Guide. It features a photograph of the boiler unit on the right side. The Baxi logo is in the top right corner. On the left, the title 'Assure Heat' is followed by 'Wall Hung Heat Only Gas Boiler'. Below the title, there are several bullet points and icons describing the product's features and specifications.	<p>Baxi Assure Heat: Technical Specification Guide for Wall-Hung Gas Boilers</p> <p>Detailed technical specifications for the Baxi Assure Heat wall-hung heat-only gas boiler. Features include compact design, ease of installation, efficiency ratings, and reliability. Find product details, dimensions, and support information.</p>



[Baxi 436 Gas Combi Boiler Quick Start Guide: Operation, Warranty & Maintenance](#)

This quick start guide provides essential information for owners of the Baxi 436 Gas Combi Boiler.

It covers initial operation, energy-saving tips, warranty registration and maintenance, the importance of annual servicing, and troubleshooting common issues to ensure optimal performance and longevity of your heating system.

Documents - Baxi – 7657139

Victoria Condens

Calderas estancas con emisiones mínimas de CO₂ gracias a su tecnología de condensación. Con un consumo energético muy bajo, ofrecen la máxima eficiencia y ahorro. Disponen de un amplio rango de potencias para cubrir todas las necesidades de calefacción y agua caliente sanitaria.

Compatibilidad con sistemas de radiadores: Con su tecnología de condensación, son compatibles con radiadores de baja y alta inercia, así como con sistemas de calefacción por suelo radiante.

Compatibilidad con sistemas de calefacción por agua: Con su tecnología de condensación, son compatibles con sistemas de calefacción por agua, como radiadores de agua, sistemas de calefacción por suelo radiante, etc.

Compatibilidad con sistemas de calefacción por aire: Con su tecnología de condensación, son compatibles con sistemas de calefacción por aire, como radiadores de aire, sistemas de calefacción por suelo radiante, etc.

Victoria Condens

Modelo	24/24 F	28/28 F	36 AF
Potencia térmica nominal (kW)	24,0	28,0	36,0
Potencia térmica nominal (kW) reducida 4	13,8	16,1	21,8
Potencia térmica nominal (kW) reducida 5	10,5	12,5	16,1
Potencia térmica nominal (kW) reducida 6	7,7	9,2	12,5
Potencia térmica nominal (kW) reducida 7	5,8	6,9	9,2
Potencia térmica nominal (kW) reducida 8	4,4	5,2	6,9
Potencia térmica nominal (kW) reducida 9	3,3	3,9	5,2
Potencia térmica nominal (kW) reducida 10	2,5	3,0	3,9
Potencia térmica nominal (kW) reducida 11	1,9	2,3	2,9
Potencia térmica nominal (kW) reducida 12	1,4	1,7	2,1
Potencia térmica nominal (kW) reducida 13	1,1	1,3	1,6
Potencia térmica nominal (kW) reducida 14	0,8	1,0	1,3
Potencia térmica nominal (kW) reducida 15	0,6	0,7	0,9
Potencia térmica nominal (kW) reducida 16	0,4	0,5	0,6
Potencia térmica nominal (kW) reducida 17	0,3	0,4	0,5
Potencia térmica nominal (kW) reducida 18	0,2	0,3	0,4
Potencia térmica nominal (kW) reducida 19	0,1	0,2	0,3
Potencia térmica nominal (kW) reducida 20	0,1	0,1	0,2

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