

Immergas Victrix EXA 24 (Model 3025776)

Immergas Victrix EXA 24 Condensing Boiler User Manual

Model: Victrix EXA 24 (3025776)

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Immergas Victrix EXA 24 condensing boiler. Please read this manual thoroughly before attempting any installation or operation procedures. Keep this manual in a safe place for future reference.

The Immergas Victrix EXA 24 is a high-efficiency condensing boiler designed for both interior and exterior installation, operating on methane gas. It is engineered to provide reliable heating and hot water for your home.

2. SAFETY INFORMATION

WARNING: Improper installation, adjustment, alteration, service, or maintenance can cause property damage, injury, or death. Read the installation, operating, and maintenance instructions thoroughly before installing or servicing this equipment.

- **Professional Installation:** Installation and initial startup must be performed by a qualified and authorized technician in accordance with all local and national regulations.
- **Gas Safety:** This appliance uses methane gas. Ensure proper ventilation and check for gas leaks regularly. In case of a gas leak, immediately shut off the gas supply, open windows, and contact emergency services. Do not operate electrical switches.
- **Electrical Safety:** Ensure the boiler is properly grounded. Do not operate the boiler with wet hands or when standing on a wet surface. Disconnect power before servicing.
- **Water Pressure:** Maintain appropriate water pressure as specified in the technical data.
- **Children and Pets:** Keep children and pets away from the boiler during operation and maintenance.
- **Flammable Materials:** Do not store or use flammable materials, gasoline, or other flammable vapors and liquids in the vicinity of this or any other appliance.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all components are present and undamaged. If any items are missing or damaged, contact your supplier immediately.

- Immergas Victrix EXA 24 Condensing Boiler unit
- User Manual (this document)
- Installation Template (if applicable)
- Mounting Hardware (if applicable)

Note: Specific components may vary slightly based on regional packaging.

4. SETUP AND INSTALLATION

The Immergas Victrix EXA 24 boiler is designed for versatile installation, suitable for both interior and exterior environments. Due to the complexity and safety requirements, **installation must be carried out by a certified professional technician.**

4.1. Pre-Installation Checks

- Ensure the installation site complies with all local building codes and regulations.
- Verify that the gas supply (methane) is appropriate for the boiler's requirements.
- Check the electrical supply for correct voltage and grounding.
- Confirm adequate space for installation, maintenance, and ventilation.

4.2. Mounting the Boiler

The boiler should be securely mounted on a stable, non-combustible wall using the provided mounting hardware and template. Ensure the unit is level.



This image displays the front view of the Immergas Victrix EXA 24 condensing boiler, a compact unit designed for efficient heating.

4.3. Connecting Utilities

- **Gas Connection:** Connect the methane gas supply to the boiler's gas inlet, ensuring all connections are sealed and leak-tested.
- **Water Connections:** Connect the heating circuit flow and return pipes, as well as the domestic hot water (DHW) inlet and outlet pipes.
- **Condensate Drain:** Connect the condensate drain to an appropriate drainage system, ensuring proper slope for gravity flow.
- **Flue System:** Install the flue system according to manufacturer instructions and local regulations for safe exhaust of combustion products.
- **Electrical Connection:** Connect the boiler to the electrical supply, ensuring proper grounding and adherence to wiring diagrams.

5. OPERATING INSTRUCTIONS

Once installed and commissioned by a qualified technician, operating your Immergas Victrix EXA 24 boiler is straightforward.

5.1. Initial Startup (by Technician)

The first startup involves purging air from the system, checking for leaks, verifying gas pressure, and adjusting combustion parameters. This procedure must be performed by a qualified technician.

5.2. Turning On/Off

- **To Turn On:** Ensure the gas supply is open and the electrical power is connected. Press the ON/OFF button on the control panel. The boiler will initiate its startup sequence.
- **To Turn Off:** Press the ON/OFF button. For extended periods of inactivity (e.g., summer), it is recommended to also close the gas supply valve and disconnect the electrical power.

5.3. Setting Temperature

Use the control panel to adjust the desired heating and domestic hot water temperatures. Refer to the specific controls on your boiler model for detailed instructions on temperature adjustment and mode selection (e.g., heating only, DHW only, heating + DHW).

5.4. System Pressure

Regularly check the system pressure gauge. The optimal operating pressure is typically between 1.0 and 1.5 bar when the system is cold. If the pressure drops significantly, consult the troubleshooting section or contact a technician.

6. MAINTENANCE

Regular maintenance is crucial for the longevity, efficiency, and safe operation of your Immergas Victrix EXA 24 boiler.

Annual maintenance should be performed by a qualified service technician.

6.1. User Maintenance

- **Visual Inspection:** Periodically check the boiler for any visible signs of leaks, corrosion, or damage.
- **Pressure Check:** Monitor the system pressure gauge regularly and ensure it stays within the recommended range.

- **Cleaning:** Keep the exterior of the boiler clean and free from dust and obstructions. Do not use abrasive cleaners.

6.2. Professional Maintenance (Annual)

A qualified technician should perform the following tasks annually:

- Cleaning of the combustion chamber and heat exchanger.
- Inspection and cleaning of the burner.
- Checking and adjusting gas pressure.
- Testing of safety devices.
- Inspection of the flue system for blockages or damage.
- Checking and topping up the expansion vessel pressure.
- General operational check and efficiency assessment.

7. TROUBLESHOOTING

This section provides solutions to common issues. For complex problems or if you are unsure, always contact a qualified service technician.

Problem	Possible Cause	Solution
Boiler not firing / No heat	No gas supply, low system pressure, electrical fault, thermostat setting.	Check gas valve, check system pressure (repressurize if needed), check power supply, verify thermostat setting. If problem persists, contact technician.
Low system pressure	Leak in the system, expansion vessel fault.	Locate and fix leaks (if visible). Repressurize the system using the filling loop. If pressure drops frequently, contact technician.
Boiler making unusual noises	Air in the system, pump issue, limescale buildup.	Bleed radiators to remove air. If noise persists or is severe, contact technician.
No hot water	DHW setting incorrect, flow sensor fault, diverter valve issue.	Check DHW settings on control panel. If no change, contact technician.
Error code displayed	Specific fault detected by the boiler's internal diagnostics.	Refer to the boiler's specific error code list (usually found in the technician's manual or on the boiler itself). Attempt a reset if recommended. If error persists, contact technician.

8. SPECIFICATIONS

The following are key technical specifications for the Immergas Victrix EXA 24 condensing boiler (Model 3025776):

- **Model Number:** 3025776
- **Manufacturer:** Immergas
- **Type:** Condensing Boiler

- **Fuel Type:** Methane Gas
- **Power Output:** 24 kW (as indicated by style)
- **Installation:** Interior/Exterior
- **Color/Finish:** White
- **Dimensions (Packaging):** 90 x 51 x 36 cm
- **Weight (Unit):** Approximately 40.4 Grams (Note: This weight seems unusually low for a boiler and likely refers to packaging or a component. Refer to official product data for actual unit weight.)
- **Components Included:** Boiler unit
- **Batteries Required:** No
- **Batteries Included:** No

Note: These specifications are subject to change without notice. Always refer to the product label and official Immergas documentation for the most accurate and up-to-date information.

9. WARRANTY AND SUPPORT

For information regarding the warranty period and terms for your Immergas Victrix EXA 24 boiler, please refer to the warranty card included with your product or contact your authorized Immergas dealer or service center.

In case of technical issues, service requests, or questions not covered in this manual, please contact Immergas customer support or an authorized Immergas service technician. Ensure you have your boiler's model number (Victrix EXA 24) and serial number ready when contacting support.

Immergas Official Website: www.immergas.com (Please check for your regional website for specific contact details.)

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question