IMMERGAS Victrix Pro 55 ERP 3.025612

IMMERGAS Victrix Pro 55 ERP Condensing Boiler User Manual

Model: 3.025612

| Introduction | Safety | Setup | Operation | Maintenance Support | Troubleshooting | Specifications | Warranty & |

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your IMMERGAS Victrix Pro 55 ERP condensing boiler, model 3.025612. Please read these instructions carefully before installation, operation, or maintenance. This boiler is designed for heating purposes only.

2. IMPORTANT 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.

- Installation and service must be performed by a qualified installer, service agency, or gas supplier.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Ensure adequate ventilation as specified in local regulations.
- Keep the area around the appliance clear and free from combustible materials.
- In case of a gas leak, do not operate any electrical switches, extinguish any open flames, and immediately contact your gas supplier.

3. SETUP AND INSTALLATION

The IMMERGAS Victrix Pro 55 ERP boiler is designed for both indoor and outdoor installation. Due to the complexity and safety requirements, installation must be carried out by a certified professional in accordance with all local and national codes and regulations.

3.1 Unpacking and Inspection

Carefully remove the boiler from its packaging. Inspect the unit for any signs of damage that may have occurred during transit. Report any damage to your supplier immediately.

3.2 Placement Considerations

Consider the following when choosing an installation location:

- **Dimensions:** The boiler measures approximately 49.9 x 44 x 85.1 cm. Ensure sufficient space for installation and future servicing.
- **Weight:** The unit weighs approximately 30 kg. Ensure the mounting surface or floor can support this weight.
- **Ventilation:** Adhere to all ventilation requirements for gas appliances.
- **Accessibility:** Ensure easy access for maintenance and service.

Figure 1: Front view of the IMMERGAS Victrix Pro 55 ERP condensing boiler. This image shows the compact design suitable for various installations.

4. OPERATING INSTRUCTIONS

Once installed and commissioned by a qualified technician, your IMMERGAS Victrix Pro 55 ERP boiler is ready for operation. This boiler is designed exclusively for central heating applications.

4.1 Initial Start-up

The initial start-up procedure should be performed by the installing technician to ensure all connections are secure and the system is properly purged of air.

4.2 Basic Operation

- **Power On/Off:** Use the main power switch on the boiler or external control panel to turn the unit on or off.
- **Temperature Adjustment:** Adjust the desired heating temperature using the boiler's control panel or an external thermostat. Refer to the specific controls manual for detailed instructions on setting heating curves and schedules.
- **System Pressure:** Regularly check the system pressure gauge. It should typically be within the manufacturer's recommended range (e.g., 1.0 to 1.5 bar when cold). Consult your installer if the pressure is consistently too low or too high.

5. MAINTENANCE

Regular maintenance is crucial for the longevity, efficiency, and safe operation of your IMMERGAS Victrix Pro 55 ERP boiler. Annual servicing by a qualified technician is highly recommended.

5.1 User Maintenance (Monthly/Quarterly)

- **Visual Inspection:** Check for any visible leaks, corrosion, or unusual noises.
- **Pressure Check:** Monitor the system pressure and top up if necessary (refer to your installer's guidance).
- **Clearance:** Ensure the area around the boiler remains clear of obstructions.

5.2 Professional Maintenance (Annually)

A qualified technician should perform the following tasks annually:

- Cleaning of the heat exchanger and burner.
- Checking and adjusting gas pressure.
- Inspection of all safety devices.
- Testing of flue gas emissions.
- Checking and cleaning of condensate trap.
- General system check and optimization.

6. TROUBLESHOOTING

This section provides basic troubleshooting steps for common issues. For complex problems or if you are unsure, always contact a qualified service technician.

Problem	Possible Cause	Solution
No heating/Boiler not firing	No power, low system pressure, gas supply off, thermostat setting too low.	Check power supply, check system pressure and top up if needed, ensure gas valve is open, check thermostat settings.
Boiler making unusual noises	Air in the system, pump issues, limescale buildup.	Bleed radiators, contact a qualified technician for inspection.

Problem	Possible Cause	Solution
Error code displayed	Specific fault detected by the boiler's internal diagnostics.	Note the error code and consult the detailed technical manual or contact a service technician.

7. TECHNICAL SPECIFICATIONS

Below are the key technical specifications for the IMMERGAS Victrix Pro 55 ERP boiler, model 3.025612:

Feature	Detail
Manufacturer	IMMERGAS
Part Number	3.025612
Product Dimensions (L x W x H)	49.9 x 44 x 85.1 cm
Item Weight	30 kg
Model Number	3.025612
Items in Package	1 (boiler)
Batteries Required	No
ASIN	B0BFB651L7
First Available Date	September 14, 2022

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Specific warranty terms and conditions for the IMMERGAS Victrix Pro 55 ERP boiler are provided by the manufacturer or your point of purchase. Please retain your proof of purchase and consult the warranty documentation included with your product or contact your seller for details regarding warranty coverage and duration.

8.2 Customer Support

For technical assistance, spare parts, or service requests, please contact your authorized IMMERGAS dealer or the service provider from whom you purchased the boiler. Ensure you have the model number (3.025612) and serial number of your unit available when contacting support.