

Foset CALE-13I

Foset CALE-13I Instantaneous Water Heater User Manual

Model: CALE-13I | Brand: Foset

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Foset CALE-13I Instantaneous Water Heater. Please read these instructions thoroughly before using the appliance and keep them for future reference.

2. SAFETY INFORMATION

Your Foset CALE-13I water heater is designed with safety in mind. It features an electronic ignition system, eliminating the need for a pilot light, and incorporates safety systems for automatic operation. Always ensure proper ventilation and follow all local codes and regulations during installation and operation.

- **Professional Installation:** Installation should be performed by a qualified technician.
- **Ventilation:** Ensure adequate ventilation in the installation area to prevent carbon monoxide buildup.
- **Gas Type:** Verify that the water heater is compatible with your gas supply (LP Gas).
- **Water Pressure:** The minimum operating pressure is 0.25 kgf/cm² (a minimum height of 2 meters from the water tank to the shower is recommended).
- **Temperature Control:** The unit includes a temperature indicator for monitoring.

3. PRODUCT FEATURES

- **Durable Construction:** Made with a steel body for maximum durability.
- **Temperature Indicator:** Equipped with a temperature display for easy monitoring.
- **No Pilot Light:** Features electronic ignition, eliminating the need for a constant pilot flame.
- **Electronic Ignition:** Automatically ignites when hot water is demanded.
- **Compact and Lightweight:** Space-saving design for easy installation.
- **Instantaneous Heating:** Provides hot water on demand without a storage tank.
- **Energy Efficient:** Designed for gas savings compared to traditional tank water heaters.

4. TECHNICAL SPECIFICATIONS

Specification	Value
Brand	Foset
Model Number	CALE-13I (43051)
Capacity	13 Liters per minute
Fuel Type	LP Gas (Liquid Propane)
Material	Alloy Steel
Color	White
Dimensions (L x W x H)	35 x 19 x 61 cm
Weight	11 kg
Special Feature	Lightweight
Required Batteries	No

Note: Specifications are subject to change without prior notice.

5. INSTALLATION GUIDE

Proper installation is crucial for the safe and efficient operation of your water heater. It is highly recommended that installation be performed by a certified professional.

5.1 Unpacking and Inspection

Carefully remove the water heater from its packaging. Inspect the unit for any signs of damage during transit. Ensure all components listed in the packing list are present.



Image: The Foset CALE-13I instantaneous water heater in its original packaging, showing the model number and key features.

5.2 Choosing an Installation Location

Select a location that is well-ventilated, protected from the elements (rain, direct sunlight), and easily accessible for maintenance. Ensure there is sufficient space around the unit for proper air circulation and servicing. The water heater dimensions are 35 cm (width) x 19 cm (depth) x 61 cm (height).



Image: Front view of the Foset CALE-13I water heater with dimensions indicated: 61 cm height, 35 cm width, and 19 cm depth.

5.3 Mounting the Unit

Mount the water heater securely to a sturdy wall using appropriate fasteners. Ensure the unit is level and stable.

5.4 Water and Gas Connections

Connect the water inlet and outlet pipes, and the gas supply line. Use appropriate fittings and sealants to prevent leaks. It is essential to check for gas leaks after connection using a soap solution. The unit features a copper coil and a high-power burner for efficient heating.

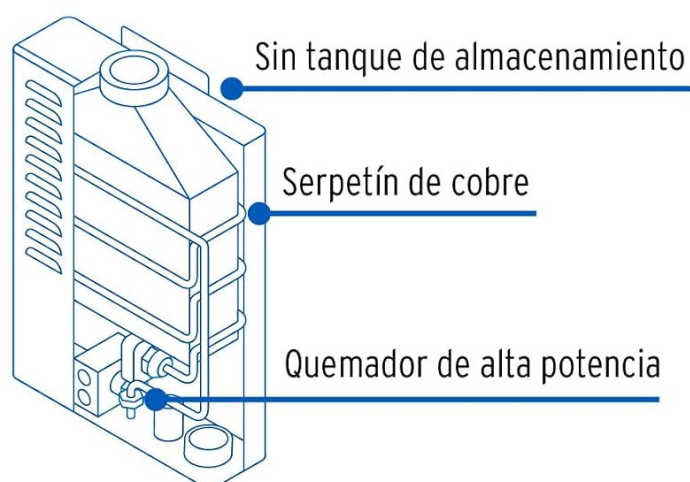
De paso instantáneos, de gas

- Sin tanque de almacenamiento de agua
- Encienden al momento de abrir la llave de agua caliente
- Sistemas de seguridad que les permiten operar en automático con un calentador solar.
- Agua caliente limitada sin tiempos de espera hasta 70° C.
- Presión mínima de operación: 0.25 kgf/cm2 (se recomienda altura mínima de 2 m del tinaco a la regadera).

HASTA
70%
AHORRO DE GAS

Contra un calentador de depósito tradicional

DESDE



Servicios simultáneos	Capacidad
2 1/2 a 3	13 L/min

Image: Diagram showing the internal components of the Foset CALE-13I water heater, including the copper coil and high-power burner, illustrating its tankless design.

6. OPERATING INSTRUCTIONS

The Foset CALE-13I is designed for user-friendly operation with automatic electronic ignition.

6.1 Initial Startup

1. Ensure all water and gas connections are secure and leak-free.
2. Open the main gas supply valve.
3. Open a hot water faucet. The water heater will automatically ignite.

6.2 Temperature and Flow Control

The water heater features a control knob and a digital display to adjust and monitor the water temperature.

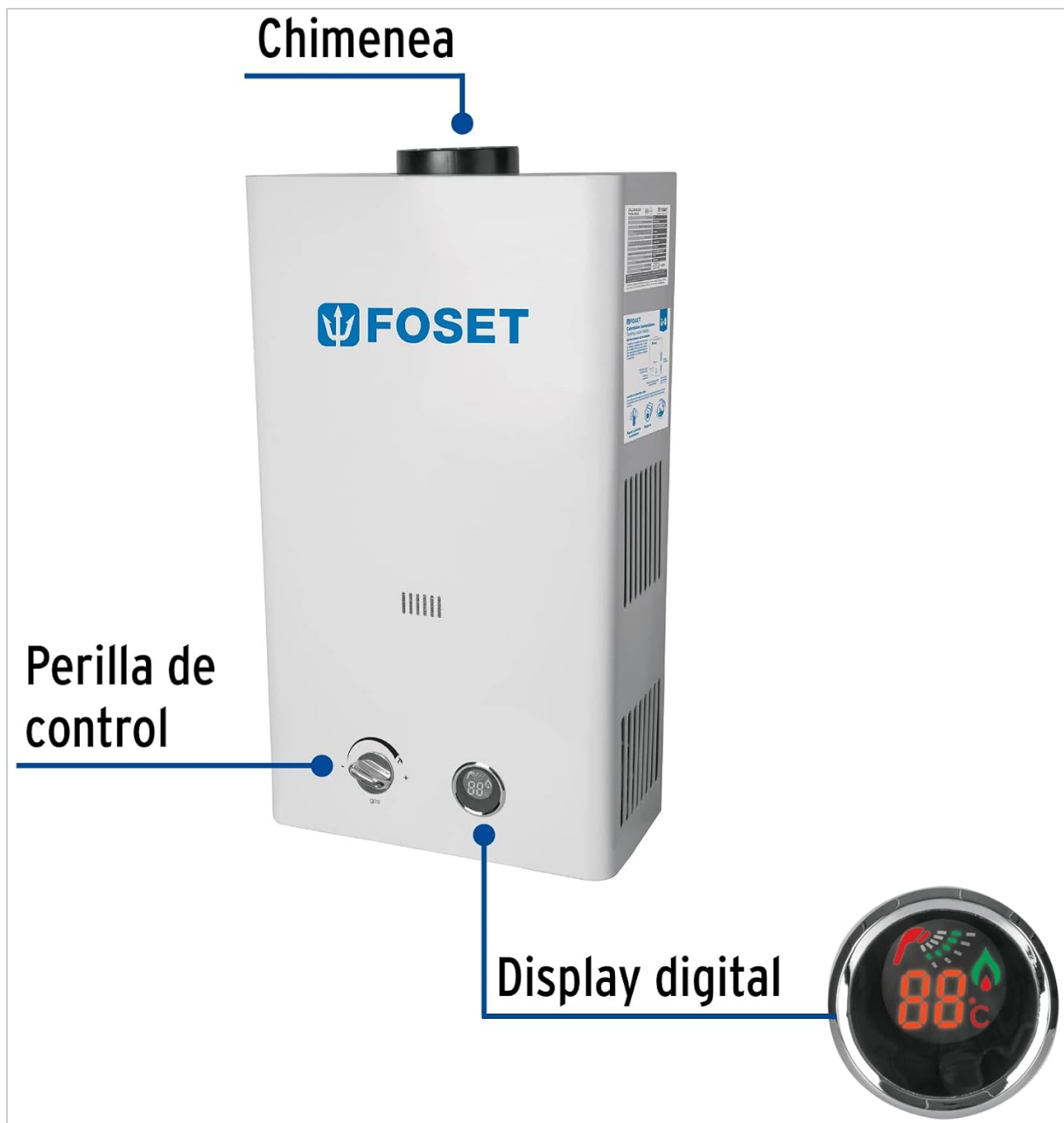


Image: Close-up of the Foset CALE-13I water heater's control panel, showing the gas control knob and the digital temperature display.

- **Gas Control Knob:** Adjust this knob to regulate the flame size and thus the water temperature. Turning it towards the "High" setting increases the temperature, while turning it towards "Low" decreases it.
- **Digital Display:** This display shows the current hot water temperature.
- **Water Flow:** The unit is designed to provide hot water instantly. Adjusting the water flow at your faucet will also affect the final temperature. Lower flow generally results in hotter water.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your water heater. It is recommended to have the unit inspected by a qualified technician annually.

- **Cleaning:** Keep the exterior of the unit clean. Do not use abrasive cleaners.
- **Ventilation:** Periodically check that the ventilation openings are not obstructed.
- **Connections:** Inspect gas and water connections for any signs of leaks or corrosion.
- **Professional Service:** For internal cleaning, burner inspection, or any complex issues, contact a certified service technician.

8. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
No hot water / Unit does not ignite	No gas supply, low water pressure, or electronic ignition issue.	Check gas valve, ensure adequate water pressure (min 0.25 kgf/cm ²), verify power supply for ignition.
Water is not hot enough	Gas control knob set too low, high water flow, or low gas pressure.	Adjust gas control knob to a higher setting, reduce water flow at the faucet, check gas supply pressure.
Water is too hot	Gas control knob set too high, very low water flow.	Adjust gas control knob to a lower setting, increase water flow at the faucet.
Unit turns off unexpectedly	Insufficient ventilation, low water pressure, or safety system activation.	Ensure proper ventilation, check water pressure, contact a technician if safety system repeatedly activates.

If you encounter persistent issues not covered here, please contact customer support.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Foset website. Keep your purchase receipt as proof of purchase for any warranty claims.

Manufacturer: Truper SA de CV (Foset is a brand of Truper)

For further assistance, please contact Foset customer service.