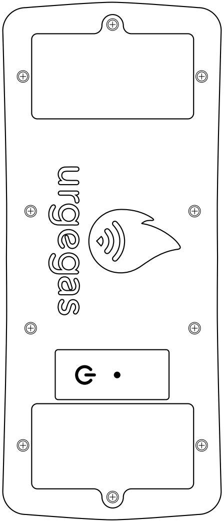
urgegas

MUST READ USER MANUAL



WARNING

- Use caution when using this product.
- Keep out of reach of children.

⚠ WARNING

Safety and handling
The Urgegas device contains four AAA batteries.

CAUTION: Batteries may explode or leak and cause injury, if disposed on fire, recharged, mixed with a different battery type, disassembled or inserted backwards. Do not leave batteries in your device if you suspect it will not be used. Do not use old and new batteries at the same time or batteries of different brands.

Maintain a minimum of 12 inches (30cm) between your medical devices and Urgegas.

Stop using Urgegas devices immediately if you suspect it is interfering with any medical devices.

PRECAUTIONS BEFORE INSTALLATION

⚠ Make sure that your propane tank is off. The tank’s valve should be turned off to avoid any propane gas leak before installing your Urgegas device. **ALWAYS MAKE SURE THAT YOUR PROPANE TANKS DO NOT HAVE ANY GAS LEAKS**.

Avoid any friction when installing your device. Friction could be dangerous if there is a gas leak. This could cause a spark and result in a explosion resulting in death or serious injury.

ADHESIVE ACRYLIC GLUE WARNING

GLUE PRECAUTIONARY STATEMENT: Do not use the glue in the package if you are allergic to Acrylic Glue. Use only outdoors or in a well-ventilated area. Do not breathe gas, fumes, mist, spray or vapor. Wear protective gloves, protective clothing, eye, and face protection. Do not drink, smoke or eat when using this product. Wash your hands thoroughly after handling.

⚠ Exposure in an enclosed or poorly-ventilated area may be very harmful.

Included in this package are two tubes of adhesive: modified acrylate AB glue series-adhesives and instant adhesives series. These products are produced by Guangdong Evergrande New Material Technology Co., Ltd. in China. **READ WARNINGS LABELS ON THE ADHESIVE TUBES BEFORE USE.**

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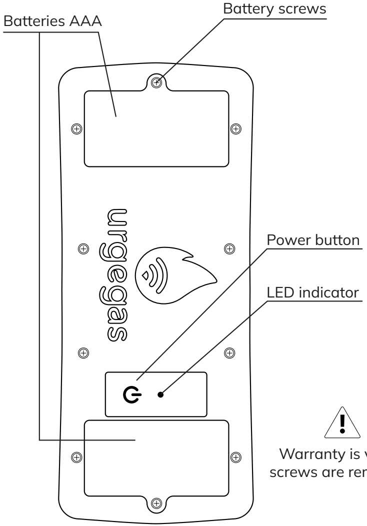
SUMMARY

Urgegas is an ultrasonic device to monitor your propane tanks levels.

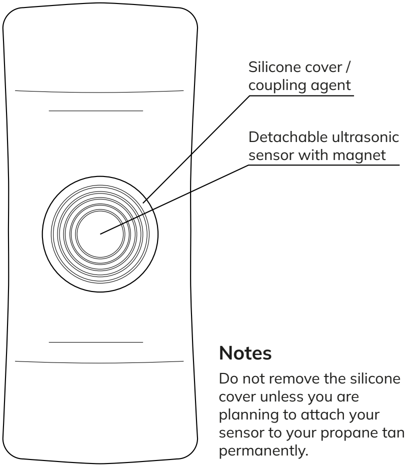
URGEGAS INTRODUCTION

Front view



Warranty is void if screws are removed.

Back view


Silicone cover / coupling agent
Detachable ultrasonic sensor with magnet

Notes

Do not remove the silicone cover unless you are planning to attach your sensor to your propane tank permanently.

PRODUCT PARAMETERS

URGEGAS - ULTRASONIC GAS TANK LEVEL METER
Model: URGEGAS-I
Size: Thickness = 0.55”; width = 2.6”; length = 6.2”
Weight: 124.5g (without battery)
Battery: AAA x4
Supported temperature: (5 °F ≤ T ≤ 120 °F)
Wi-Fi connectivity: 2.4 GHz (only)

GETTING STARTED

1. Download the Urgegas mobile app.

GET IT ON Google Play

Download on the App Store

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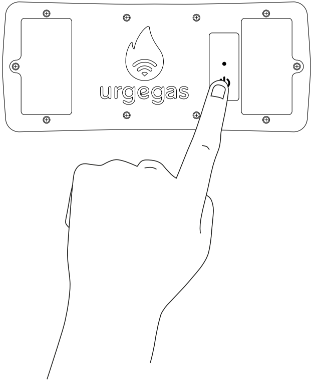
Apple and the Apple logo are registered trademarks of Apple Inc. Apple is a trademark of Apple Inc., registered in the U.S. and other countries and regions. App Store is a service mark of Apple Inc., registered in the U.S. and other countries and regions. Google Play and the Google Play logo are trademarks of Google LLC.

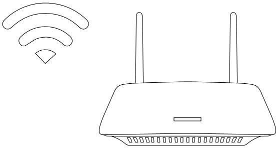
2. In the mobile app, press the add sign button to start.

⊕

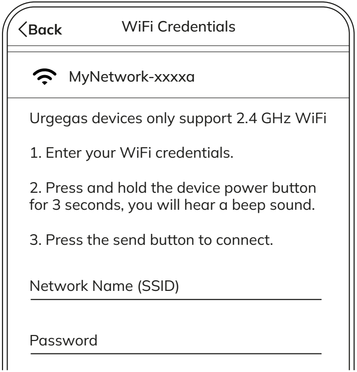
3. Turn the device on by clicking once. To learn more about the meaning of the sounds that your Urgegas device makes, go to your mobile app, click on Menu > Help > User guide > Beeps sounds.



4. Follow the instructions in the mobile app to get your device connected to the internet.



5. Enter your network credentials to connect your device to the selected network.



MyNetwork-xxxxa

Urgegas devices only support 2.4 GHz WiFi

1. Enter your WiFi credentials.

2. Press and hold the device power button for 3 seconds, you will hear a beep sound.

3. Press the send button to connect.

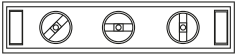
Network Name (SSID)

Password

DEVICE INSTALLATION

Please visit
https://urgegas.com/install
for a video tutorial.

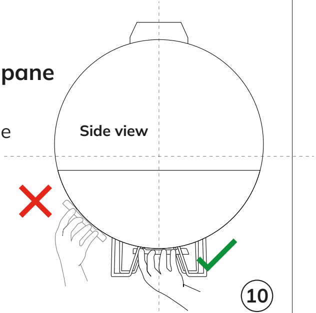
1. If you want better precision of your propane gas levels please use a **level tool** to align your tank.



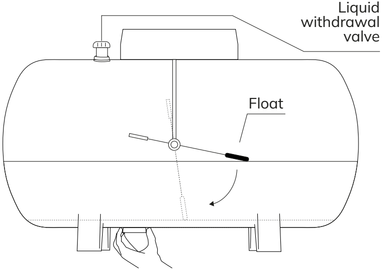
2. Clean the bottom area of your propane tank using a cleaning rag and water to avoid any interference before placing your device.
It must be free of dust, rust, mud, water etc.
Make sure that the surface is clean and dry.

Horizontal / Stationary propane tanks

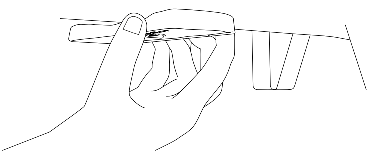
Make sure that the device is perfectly aligned in the center from the side view.



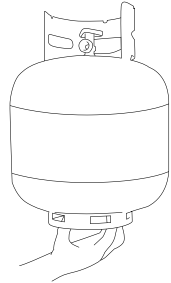
You can move it to the right or left depending on the test installation (🔥) executed using your mobile app.
However, better results of the test installation are usually reached when you place the Urgegas device on the same end as the liquid withdrawal valve.



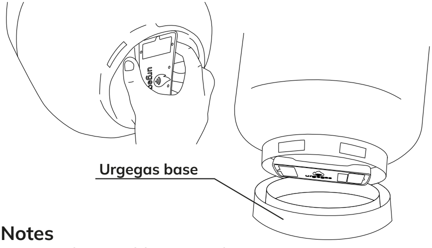
If it is not correctly aligned, it may cause wrong readings.
Perform a test installation (🔥) through the Urgegas mobile app to verify that your device is placed correctly.



Cylinder / Vertical tanks



Mount your urgegas device to the bottom of your tank, right in the middle. If it is not aligned it may cause wrong readings. Ensure that the tank's weight is not resting on the Urgegas device. If so, an **Urgegas Base** may be required.



Notes
Urgegas base sold separately.

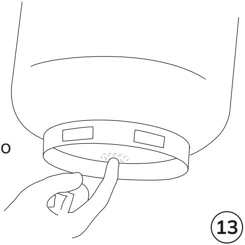
PERMANENT ATTACHMENT

⚠ You should consider a permanent attachment of your **Urgegas device** to the tank only in the following cases:

1. Increased precision of the propane gas levels is desired.
2. The tank is located in an environment that is exposed to wind, water, dust, snow, dirt or any other factor caused by the weather.
3. If you will not exchange your propane tank, or your tank is stationary.

Notes before you start
Make sure that the surface of the propane and sensor are clean and dry.

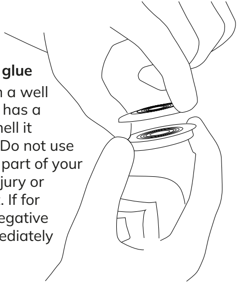
Important information
Identify the exact spot where you will glue your sensor to the propane tank.
Using your mobile app you can perform a test installation to make sure that it is the right place to install it before you stick it permanently to your tank.



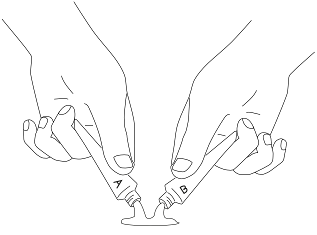
Getting started

1. First remove the silicone cover from the sensor.

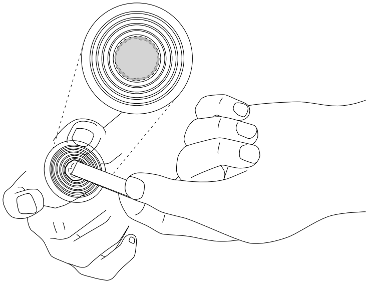
⚠ **Before opening the glue**
Make sure that you are in a well ventilated area. The glue has a pungent smell. Do not smell it directly. Do not swallow. Do not use on skin, eyes, hair or any part of your body. This could cause injury or death. Avoid any contact. If for any reason you have a negative reaction to the glue, immediately seek medical attention.



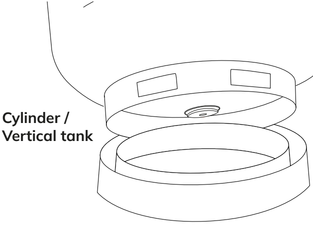
2. Dispense equals amount of glue from each tube and mix throughly. This should be enough to cover the inner top portion of the sensor. Do not mix large amounts of glue at once. Do not use more than 30 seconds to mix the glue.

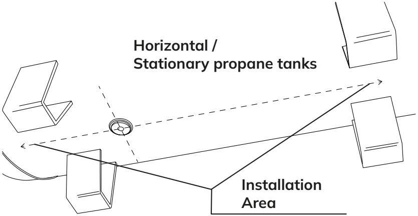


3. Immediately apply the mixed glue to the top surface of the sensor's inner circle.

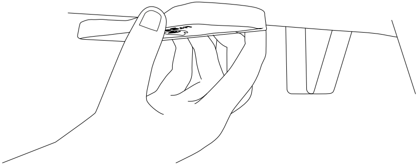


4. Mount the sensor to the place that you perviously marked on the bottom of your propane tank. The glue will cure in 5-10 minutes at 70°F (21°C). Colder temperatures may required additional time. The glue will reach full strength within 60 minutes.





5. After the glue has cured in Step 4, you can mount the Urgegas device to the sensor.



6. Perform your test installation (🔥) using your mobile app.

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

WARRANTY

Please visit our website at **https://urgegas.com/warranty** for warranty details.

WARNING DISCLAIMER

BATTERIES
CAUTION: Batteries may explode or leak and cause injury, if disposed on fire, recharged, mixed with a different battery type, disassembled or inserted backwards.
Do not leave batteries in your device if you suspect it will not be used for long periods of time. Do not use old and new batteries at the same time, or batteries of different brands.

GLUE
Any bad usage of the Urgegas contents are under the user's responsibility.
Glue in this package **MAY PRODUCE ALLERGIC SKIN REACTION**. Do not swallow. Do not get in your eyes, skin or any part of your body. This could cause injury or death.
If for any reason you have a negative reaction to the glue, immediately seek medical attention.

The tubes of AB glue is part of the permanent installment of the Urgegas device product ONLY. Its usage is ONLY for the Urgegas sensor permanent installation, which takes no more than 10 minutes. The AB tubes contained in this package are only and strictly for gluing the sensor to a propane tank surface. Please use CAUTION when doing so.

KEEP OUT OF THE REACH OF CHILDREN.
Please READ CONTENTS ON THE AB GLUE TUBES COVER before opening to avoid any possible allergic reaction.
Acrylate AB glue series-adhesives can be toxic, flammable and irritant. Keep away from heat or ignition sources.

When installing the sensor under a propane tank, do it in a well ventilated place.
Close the glue right after usage. Adhesive has a pungent smell.

⚠ GLUE MAY CAUSE DROWSINESS OR DIZZINESS. CAUSES SKIN IRRITATION. IT CAN CAUSES EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION. CAUSES DAMAGE TO BLOOD AND LIVER THROUGH PROLONGED OR REPEATED EXPOSURES.
According to the AB adhesive company, the product has passed the ISO9001 Quality Management System Certification and ISO14001 Environmental Management System certification.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or medical emergencies. If skin irritation occurs, wash thoroughly with water and seek medical attention immediately.