

# GALLAGHER Satellite Liquid Monitoring System User Guide

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## GALLAGHER Satellite Liquid Monitoring System User Guide



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## Setting up your account

App powered by GasbotTM



### 1. Set up your Gallagher Liquid Monitoring Account

Scan the QR code to create your account and purchase your subscription. The first year's subscription is included in the purchase of the device. A subscription fee per device applies from the second year.



<https://qrco.de/gallagheracctsetup>

### 2. Download the app to your phone

Scan the QR code to download the app from App Store or Google Play.

Open the app and select 'Get Started' to 'Sign In' to your account using the same credentials that you created during the account and subscription setup.

If prompted, allow the app to have access to the camera and location services.



<https://qrco.de/bdWLUt>

### 3. Watch the video

Scan the QR code to watch the installation video.



<https://qrco.de/bdocLa>

## Physical Installation

**Before you head out to site, ensure you have the following tools which are not supplied with the product.**

- Your phone with the app installed. The app can add a device without relying on Wi-Fi or cellular coverage. It has an 'Offline mode' and will automatically establish a connection once coverage is restored.
- A drill with a 25mm (1 inch) hole saw or drill bit
- 4 x 12 or 14 gauge tech screws, or the screws that are appropriate for the material you are mounting to.
- Measuring tape (to measure your tank)
- Ladder
- Zip ties (optional)

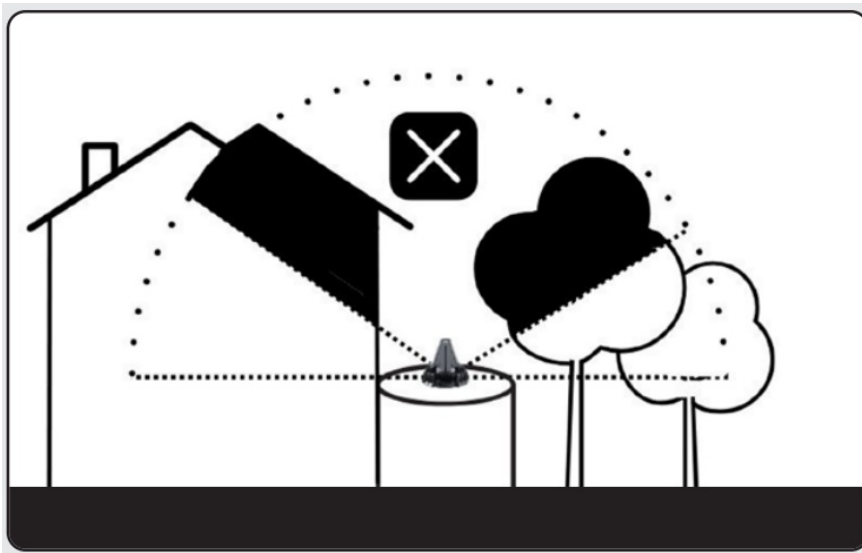
**\*\*Additional tools may be required which are specific to the installation site\*\***

### The installation site

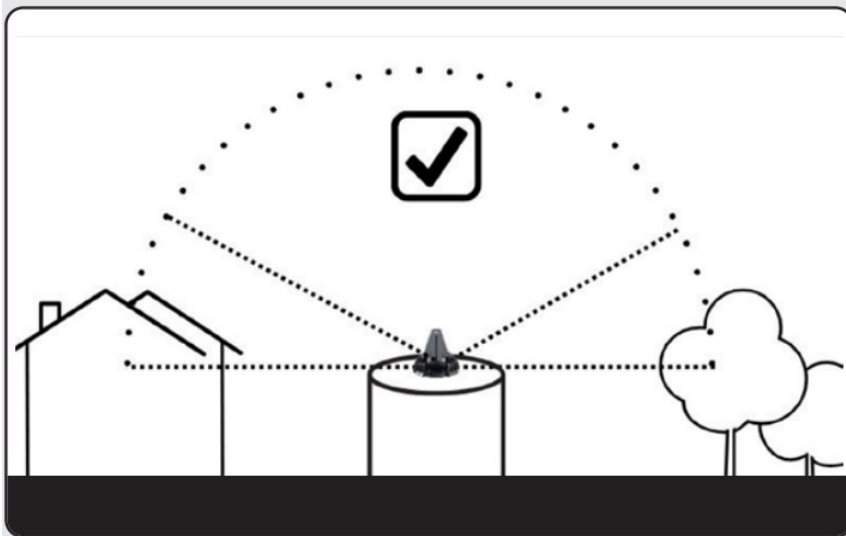
The device must be installed in a position where it has a clear, unobstructed view of the sky in all directions.

Avoid placing the device in a location where it may encounter interference, such as in proximity to high voltage power lines, mobile phone towers, radio towers, or similar sources.

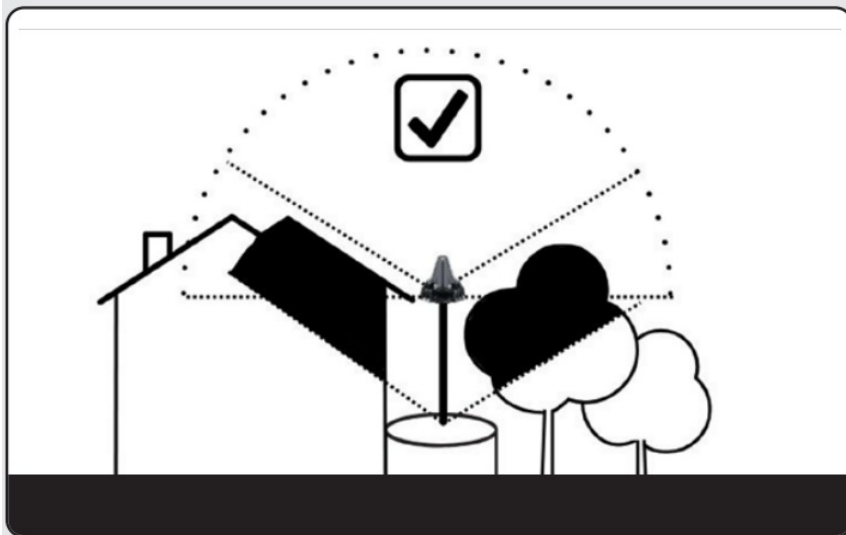
Example poor site installation: obscured sky view and restricted transmission.



Example permissible site installation: obscured sky view below 30o of bot horizon line.



Example improved site installation: use of elevation for an improved sky view.



**Install the mounting base**



1. Drill a hole for the sensor cable while being careful to position it above the overflow level. Ensure the hole is smooth so it won't damage the cable.

Align the hole on the tank with the sensor hole located on the mounting base, then fasten it in place using screws.

Attach the sensor cable to the device. Make sure the white dots on both the sensor cable connector and the device connector line up, as shown.

#### **Locate the NFC antenna on your phone**

Refer to this diagram to locate the location of the NFC antenna on your phone.

This specific area needs to be positioned on top of the device to pair. Remove your phone case before starting the Activation Process

### NFC connection

Ensure NFC is enabled on your phone. For more information see the online user guide on [am.gallagher.com](https://am.gallagher.com)

- Android



- Apple



### iPhone

1. iPhone 14 (Plus, Pro, Pro Max)
  - iPhone 13 (Pro, Pro Max)
  - iPhone 12 (Pro, Pro Max)
  - iPhone 11 (Pro, Pro Max)
  - iPhone XS, XS Max, XR, X



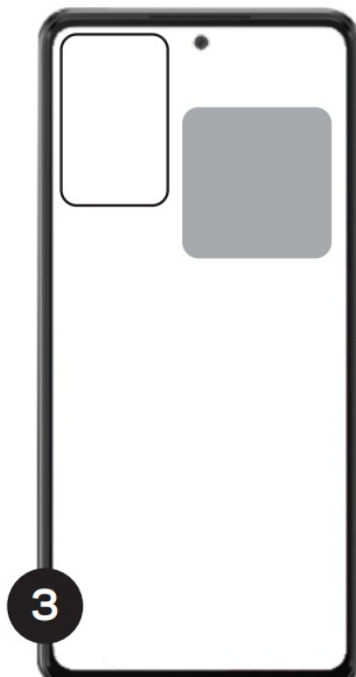
2. iPhone 8 (Plus)
  - iPhone 7 (Plus)



### **Samsung**

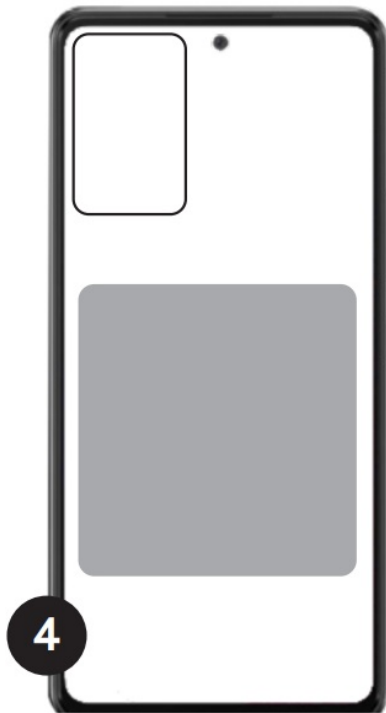
#### 3. Samsung Galaxy S20 (+, Ultra)

- Samsung Galaxy A50s, A51, A52, A60, A70, A71, A8s
- Samsung Galaxy Note10 (Lite, +)

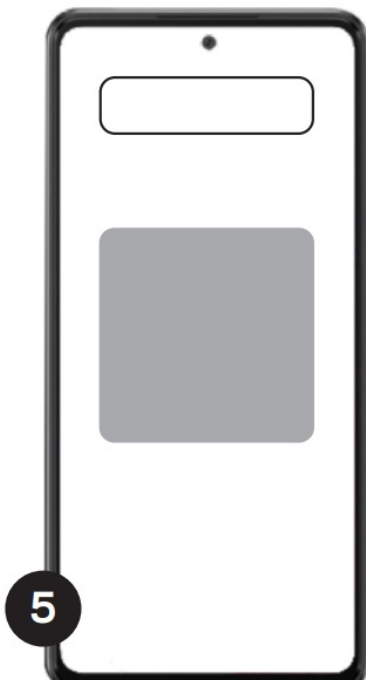


#### 4. Samsung Galaxy S21 (+, Ultra)

- Samsung Galaxy S22 (+, Ultra)
- Samsung Galaxy S23 (+, Ultra)
- Samsung Galaxy S20 FE Note 20 (Ultra)



5. Samsung Galaxy S10, S10+, S10e



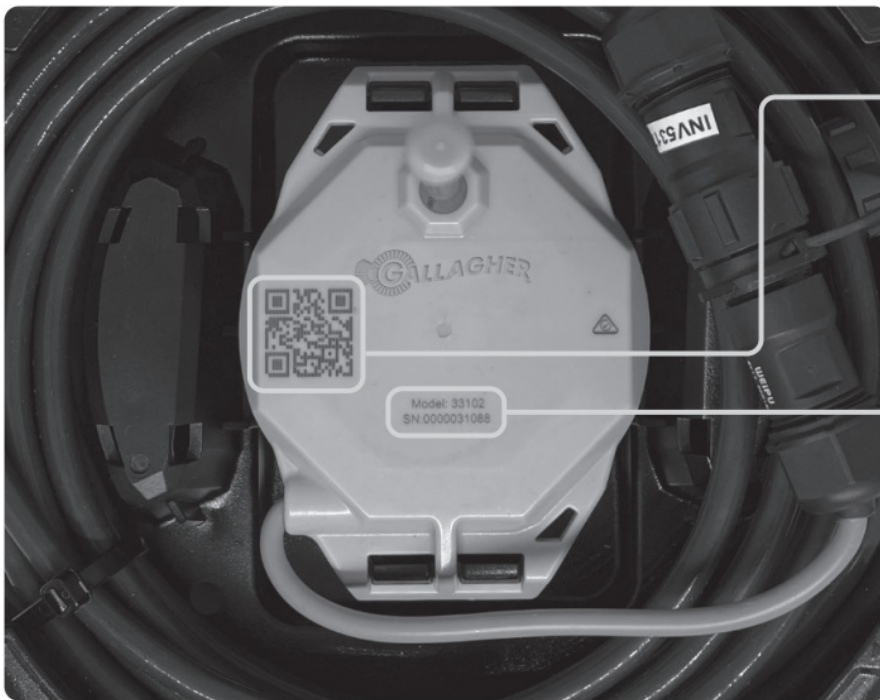
**Locate the NFC antenna on the device**

The QR code on the device marks the location of the NFC antenna.

**Photograph the Device's serial number.**

Take a photo of the device with the serial number clearly shown. This photograph will be sent to our Technical Support Team and will be used should you require assistance in the future.

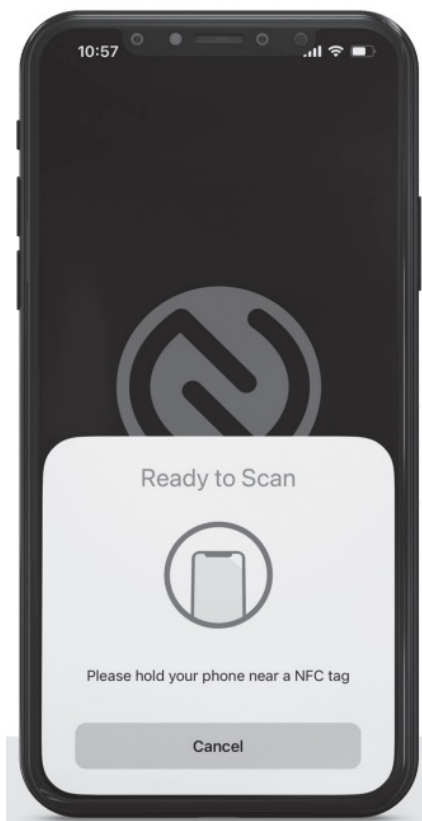




## Activate your device

### Place your phone onto the device.

The NFC antenna on the device and the NFC antenna on the phone need to touch to make a connection.



### On the “Activate device” screen, select “Start”.

You may feel a vibration and get a notification when the NFC location is found, do not move your phone; keep it stationary for at least 30 seconds.

During activation, the app will show “Device Activation in Progress”.

Leave the phone stationary until a check or tick mark appears indicating a successful activation.



## Complete the Physical Installation

### Secure the device into the mounting base.

After you have taken the photograph of the serial number, secure the device into the mounting base.

Push the device onto the mounting base and it will lock securely with a clicking sound.



### Attach the cover.

Align the protective cover with "Gallagher" at the front. Then, rotate it to secure it firmly in position.



**Photograph the device installation.**

Refer back to the app – you will be prompted to take a photo of the installation including the surrounding area. This photograph will be sent to our Technical Support Team and will be used should you require assistance in the future.

Make sure the photo captures the device and the installation site.

In case there was no Wi-Fi or cellular coverage during the physical installation, the device registration will be automatically completed once coverage is restored.



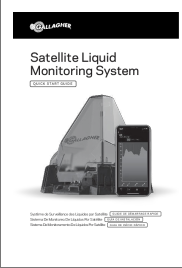
**IMPORTANT: Level data will**

take approximately 24-72 hours to take its first reading



Once the device has been activated, it will need time to process its GPS coordinates and to synchronise message schedule with satellite pass overs.

**For technical support, go to**  
[am.gallagher.com/Support/customer-technical-support](https://am.gallagher.com/Support/customer-technical-support)

Documents / Resources

	<p><a href="#">GALLAGHER Satellite Liquid Monitoring System</a> [pdf] User Guide</p> <p>Satellite Liquid Monitoring System, Satellite, Liquid Monitoring System, Monitoring System, System</p>
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References

-  [Official Gallagher Animal Management Site | United States](#)
-  [Customer Technical Support | Gallagher Animal Management](#)