

QUICK START GUIDE: vanwalt**KISS**

vanwaltKISS is a true “plug and play” environmental telemetry system to monitor water level and temperature. It is easy to set-up and deploy so data that is collected every 15 minutes is transmitted for download, directly to your phone, PC, or laptop, once a day. An email will be sent to you each day when new data is available.



Scan for more information



Starting your vanwalt**KISS** unit

To turn on your device connect the sensor by:

1. Lining up the white marks
2. Feeding the vent tube into the unit
3. Twisting the connector.

Ensure your vanwaltKISS strain relief cable is attached to your sensor strain-relief assembly.

Please do not bend the unit's cable more than 90° as this could damage the vent cable.



The **green** LED will now start flashing throughout test 0.5 seconds on, 2 seconds off, as the device is connecting to the network.

When the **green** LED is lit for a solid 5 seconds the device has sent its initial reading to the vanwaltCONNECT-Lite portal. Please check the portal to ensure your unit is connected.

When the **green** LED turns off, the device is logging.



When the **red** LED flashes 1/2 second on, 5 seconds off for 5 minutes, the battery is low and the device will shut down.

If a fixed **red** LED appears for 30 seconds please contact Van Walt Ltd for support.

A different **red** LED blinking pattern: 1/4 second on, 1/4 second off for 5 seconds distinguishes an error between electronics and network error



Deploy the sensor and ensure the vanwaltKISS device is secure at the top of the well. Do not drop/force the sensor.



vanwaltCONNECT-Lite

You will receive your Log-in credentials by email on despatch of the unit.

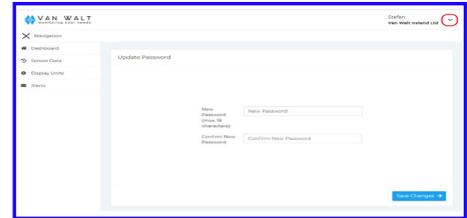
To access your data go to the following website: www.vanwaltCONNECT-LITE.com.

Enter your login credentials.

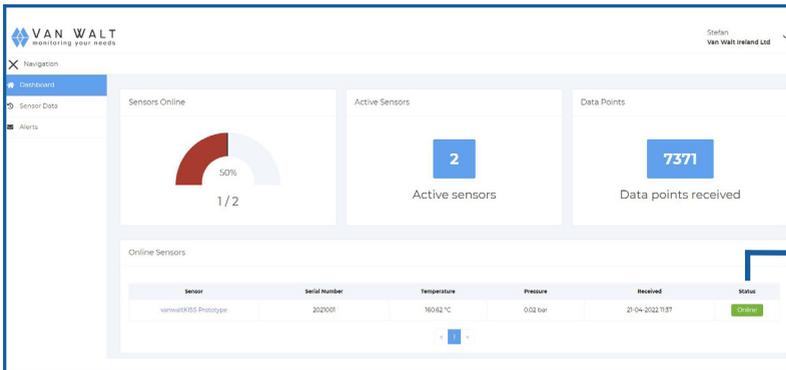


The screenshot shows the login page for Van Walt. At the top left is the Van Walt logo and tagline. At the top right is a 'SIGN IN' button with a user icon. Below the logo is a form with two input fields: 'Email' containing 'stefan@vanwalt.com' and 'Password' containing masked characters. A 'Forgot your password?' link is below the password field. A blue 'Sign In' button with a right-pointing arrow is at the bottom right.

To change your password click on the drop down arrow beside your username in the top right corner of the screen. Click "Settings" and you will have the option to change your password.



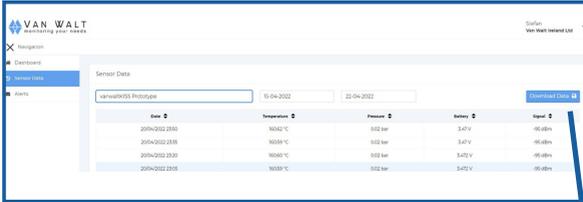
The screenshot shows the 'Update Password' page. It has a sidebar on the left with navigation options: 'Dashboard', 'Sensor Data', 'Settings', and 'Alerts'. The main area is titled 'Update Password' and contains four input fields: 'New Password', 'Confirm New Password', 'Current Password', and 'Confirm Current Password'. A blue 'Save Changes' button is at the bottom right.



You will land on the Dashboard where you will see your devices.

The status indicates if a sensor is online and active or offline and inactive.

Viewing your Data



To view your data click "sensor data" on the left-hand side. You can select which device to view by clicking on the drop-down box.

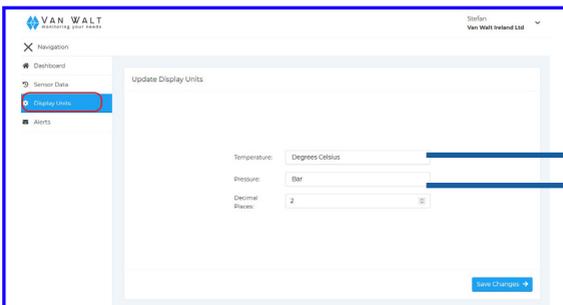
Input the start and end date for the period you wish to view. The device data will appear as shown.

Download your Data

	A	B	C	D	E	F	G	H
1	Serial Number:	2021001						
2	Friendly Name:	vanwaltKISS Prototype						
3	Start Date:	15/04/2022						
4	End Date:	22/04/2022						
5								
6	Date	Sensor Serial	Sensor Name	Temperat	Pressure	Battery (V)	Signal Quality (dBm)	
7	15/04/2022 00:08	2021001	vanwaltKISS Prototype	20.32	0.16	3.486	-107	
8	15/04/2022 00:23	2021001	vanwaltKISS Prototype	20.27	0.16	3.488	-107	
9	15/04/2022 00:38	2021001	vanwaltKISS Prototype	20.22	0.16	3.488	-107	
10	15/04/2022 00:53	2021001	vanwaltKISS Prototype	20.19	0.16	3.488	-107	
11	15/04/2022 01:08	2021001	vanwaltKISS Prototype	20.14	0.16	3.486	-105	
12	15/04/2022 01:23	2021001	vanwaltKISS Prototype	20.09	0.16	3.486	-105	
13	15/04/2022 01:38	2021001	vanwaltKISS Prototype	20.04	0.16	3.488	-105	
14	15/04/2022 01:53	2021001	vanwaltKISS Prototype	19.96	0.16	3.488	-105	

To download the data, click "Download Data" on the right-hand side. The data will automatically download as a .csv file.

Change your Displayed Data

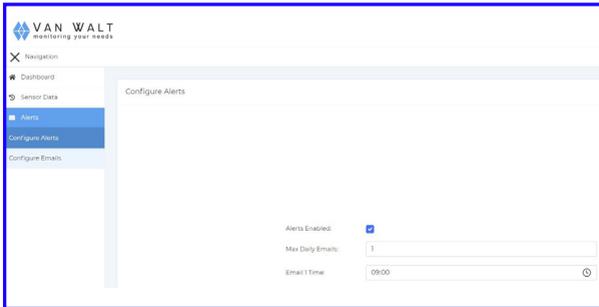


To change the display units, select the arrow on the top right corner of your screen and select "Display Units".

Select which temperature display unit you require.

Select which pressure display unit you require.

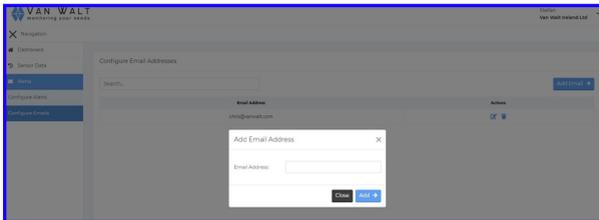
Remember to click the "Save Changes" button at the bottom of the page.



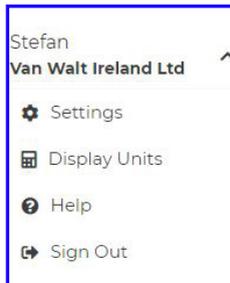
To set email alerts for the availability of the last 24 hour's data, click on the "Alerts" button on the left-hand side, you will then have the option to configure alerts.

Enable alerts by clicking the "Alerts enabled" box. This allows you to receive an email when new data is available.

Enter your max daily emails and the time you wish to receive the first alert email.



Click the "Configure emails" button on the right-hand side to add email addresses to the mailing list.



To sign out of the site click on the drop down arrow beside your username in the top right corner of the screen.

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Important Information

Each vanwalt**KISS** unit will come as standard with the following components and attributes enabled:

- 2 years of battery life
- 2 years of internal memory
- 2 years of vanwaltCONNECT-LITE data
- 2 years of airtime on roaming SIM
- 2 years warranty



Each account, which could have multiple units, will be set up by Van Walt with a designated account administrator. That person will be configured to receive one daily alert as a reminder to logon to the portal and to verify that all units are online.

Whilst we keep data for each unit for a duration of 2 years, we strongly recommend that data is downloaded regularly from all units and at a frequency not longer than **once per month**.

The administrator can set up alternate users and they in turn can set up their own alerts.

Please note

Van Walt will neither check your data nor the functionality of the units under your account so the administrator must ensure that he or she, or a user designated by him or her check the portal daily.

If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.