NanoView APP Quick Start Guide

The **NanoView App** enables users to configure and support the NanoDetect PRO sensor during setup and commissioning. Using a mobile device's **Bluetooth** connection, the app allows sensors to be connected to a Wi-Fi network, verified as online, and checked for correct operation.

The app also provides **basic real-time air quality data** and status visibility for users who need quick access while on the move.

This guide serves as a **quick start overview** of the key NanoView App features.

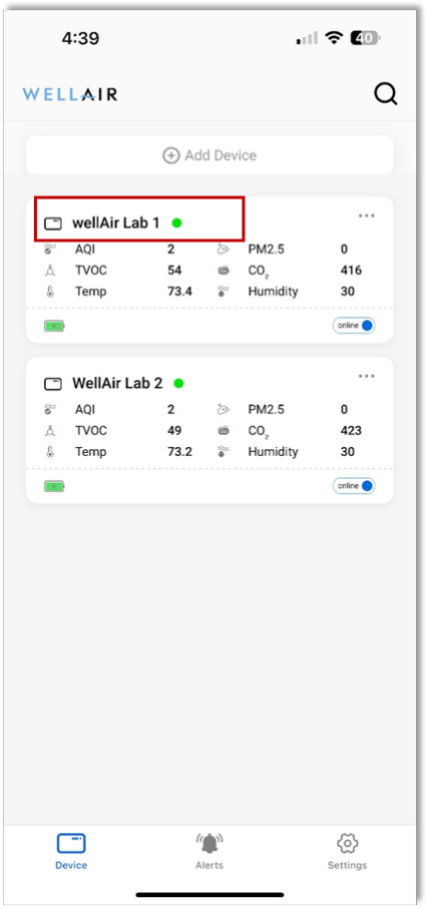
Note: Detailed instructions for onboarding the NanoDetect PRO to a Wi-Fi network are provided in a separate connectivity guide.

Use Case 1 – High-Level Overview of NanoDetect PRO Status and IAQ / IEQ Parameters

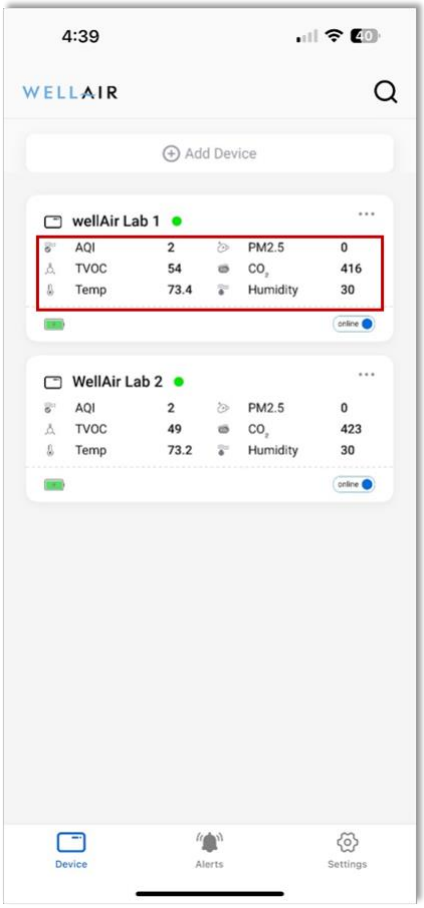
The **NanoView App** main screen provides a high-level overview of all **NanoDetect PRO** devices connected to your account.

Each NanoDetect PRO device is displayed as an individual **device tile**, which includes the following information:

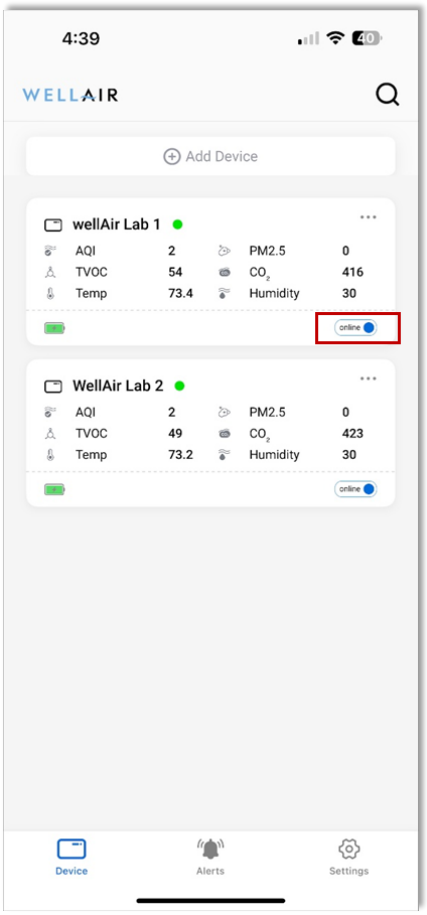
- **Device name** and **AQI status** displayed as a colored circle to the right of the name



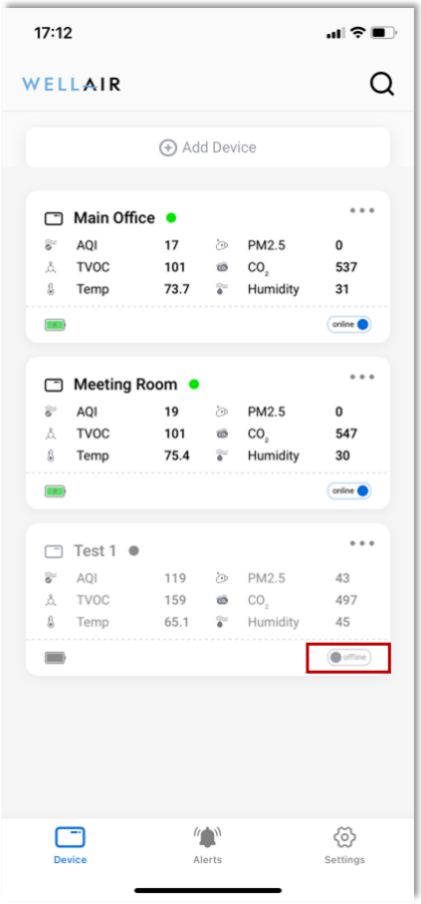
- **Real-time IAQ / IEQ measurements**
    - Up to **six IAQ / IEQ parameters** can be displayed in this view.
      The specific parameters shown are **user-configurable** within the **Settings** tab.



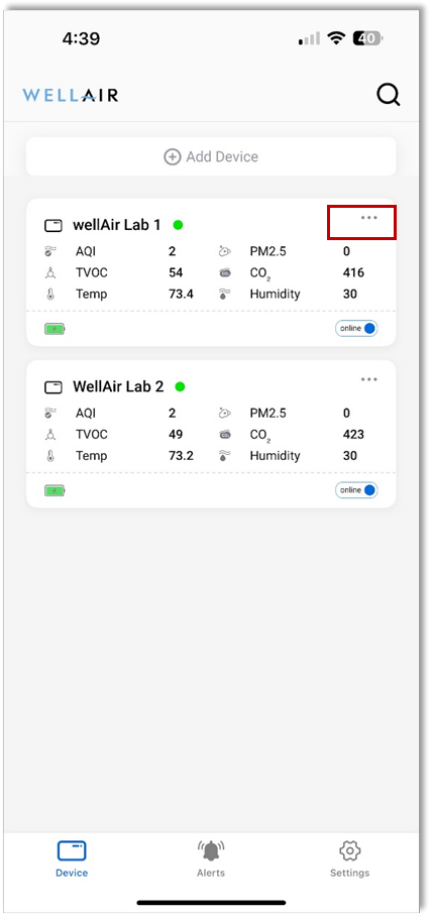
- **Device status indicator**
    - **Online** – device is connected and reporting data



- **Offline** – device is not currently connected or reporting data



- By selecting the **More Options (...)** icon in the top-right corner of a device tile, users can:
    - **Edit the device name** for easier identification
    - **Remove the NanoDetect PRO** device from the NanoView App

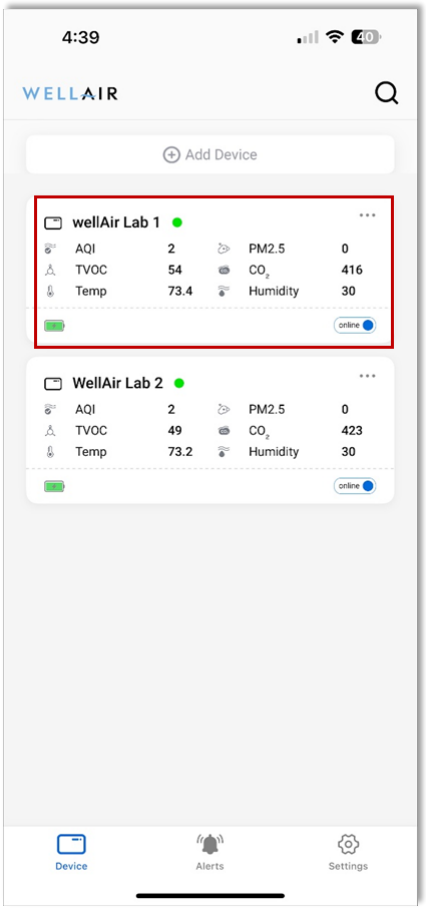

4:39
WELLAIR
Add Device
wellAir Lab 1
AQI 2
PM2.5 0
TVOC 54
CO2 416
Temp 73.4
Humidity 30
online
WellAir Lab 2
AQI 2
PM2.5 0
TVOC 49
CO2 423
Temp 73.2
Humidity 30
online
Device
Alerts
Settings

Use Case 2 – View All IAQ / IEQ Measurements in Real Time for a Specific NanoDetect PRO Sensor

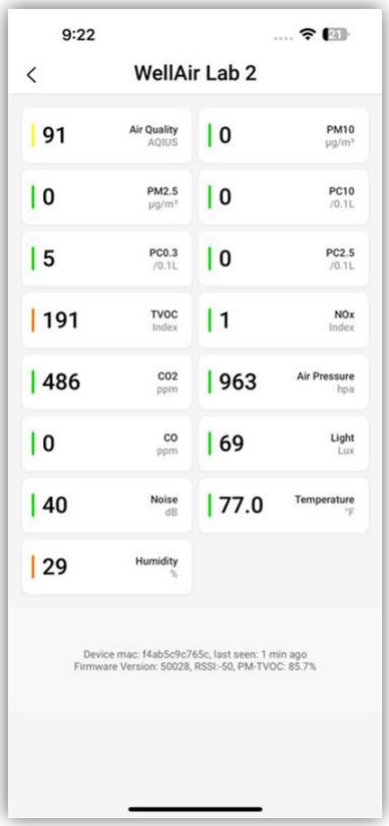
The NanoView App allows users to view detailed, real-time IAQ / IEQ data for an individual **NanoDetect PRO** sensor.

Viewing Real-Time Measurements

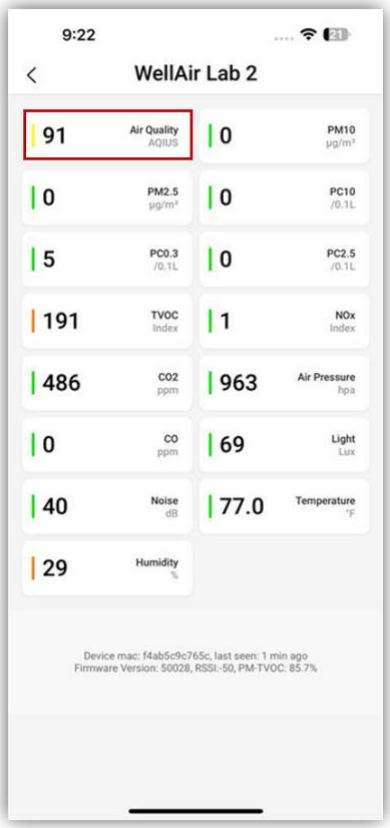
- From the **NanoView App home screen**, tap on a **NanoDetect PRO device tile**.



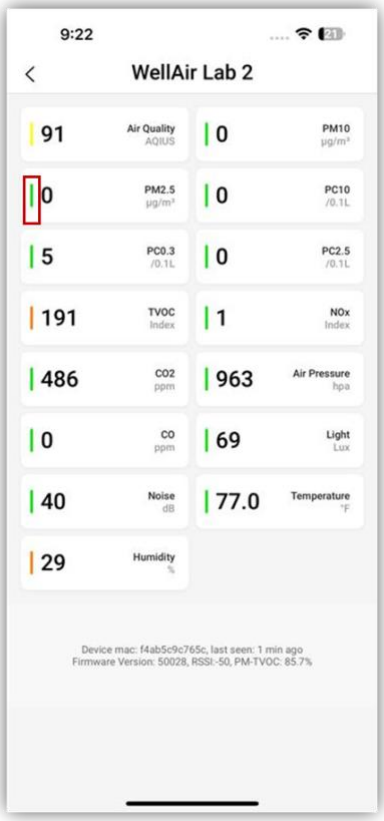
- This opens a detailed view displaying **real-time measurements for all IAQ / IEQ parameters**, including any optional sensors installed on the device.



- The individual device view displays:
    - A dedicated **tile for each IAQ / IEQ parameter**, showing the current real-time data measurement and the units for the measurement (e.g. ppb, ppm etc)



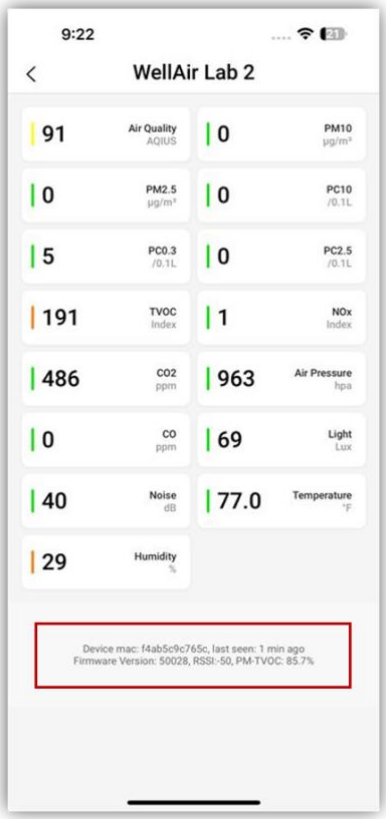
- A **colored vertical indicator bar** on the left side of each tile, representing the overall air quality status in accordance with the **Air Quality Index (AQI)**



- The indicator colors correspond to the air quality levels shown in the table below.

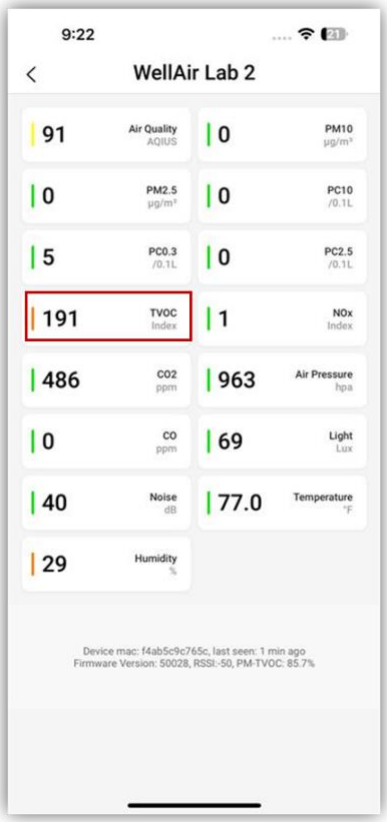
0-50	Good
51-100	Moderate
101-150	Unhealthy for sensitive groups
151-200	Unhealthy
201-300	Very Unhealthy
301-500	Hazardous

- Please Note: At the bottom of the device detail screen, the following information is displayed for reference:
  - **Device MAC address**
  - **Last communication time**
  - **Firmware version**
  - **Signal strength (RSSI)**

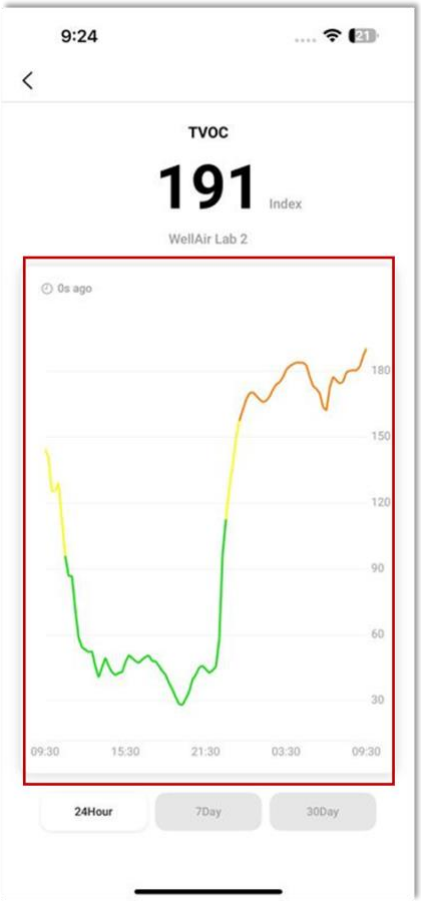


Viewing Historical Data Trends

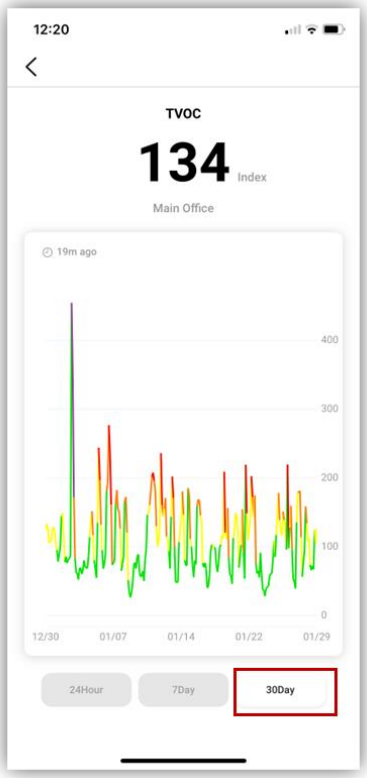
- To view historical trends for a specific IAQ / IEQ parameter, tap the **relevant parameter tile**.



- A historical trend graph will be displayed, showing data across selectable time ranges:
    - **24 Hours**
    - **7 Days**
    - **30 Days**



- **Note:** The color of the trend line represents the status of the selected IAQ / IEQ parameter for each measurement, in line with the parameter-specific index.
- Change the desired time range for line graph using the icons at the bottom of the screen.

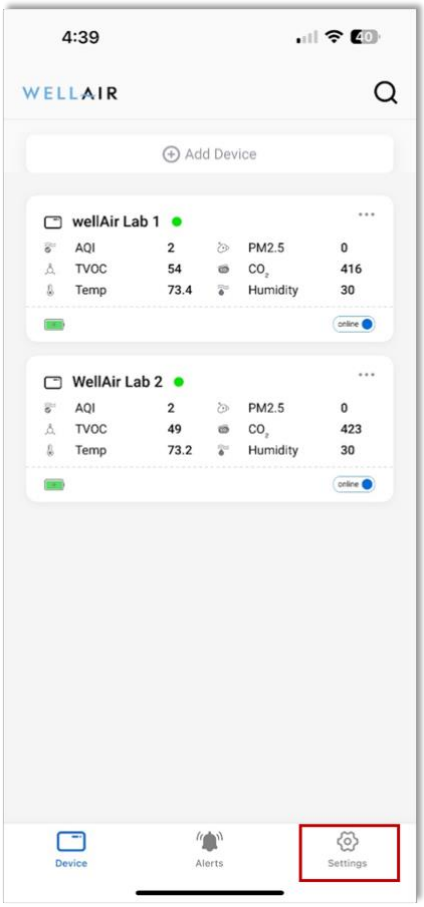

12:20
TVOC
134
Index
Main Office
19m ago
400
300
200
100
0
12/30
01/07
01/14
01/22
01/29
24Hour
7Day
30Day

Use Case 3 – Key User Settings

The **User Settings** feature allows users to manage account preferences and customize how IAQ / IEQ data is displayed within the NanoView App.

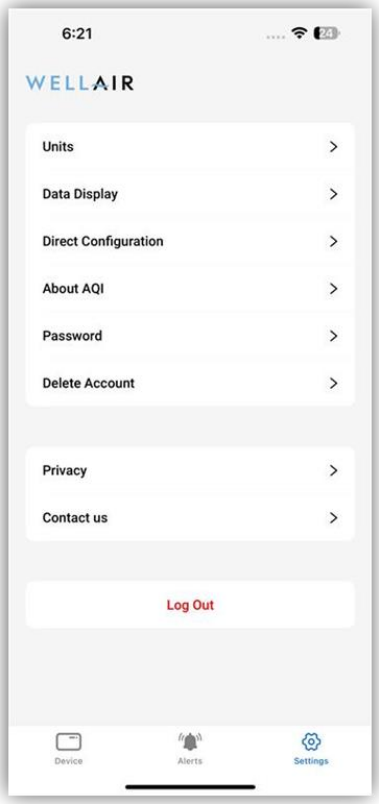
Accessing User Settings

1. From the **NanoView App main screen**, tap the **Settings** icon.



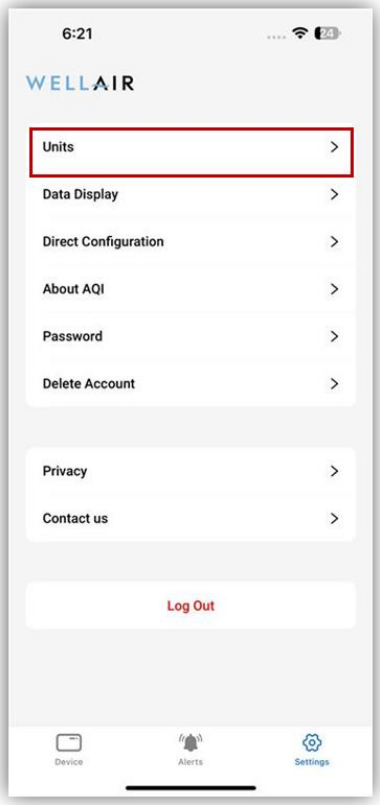
2. The User Settings screen provides access to common app features, including:
    - Changing your password
    - Deleting a user account
    - Viewing privacy information
    - Contacting WellAir support

In addition, the NanoView App includes several **air-quality–specific customization features**, outlined below.



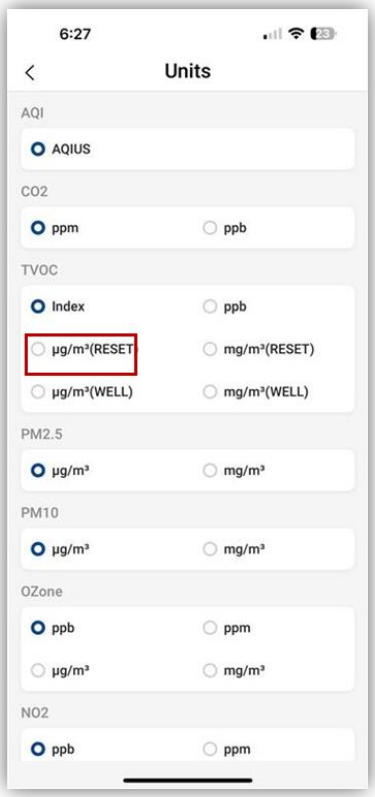
Customizing IAQ / IEQ Measurement Units

- From the User Settings screen, tap **Units**.

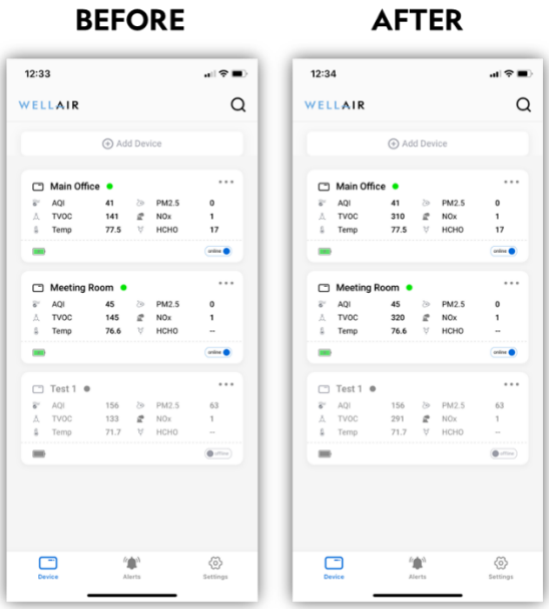


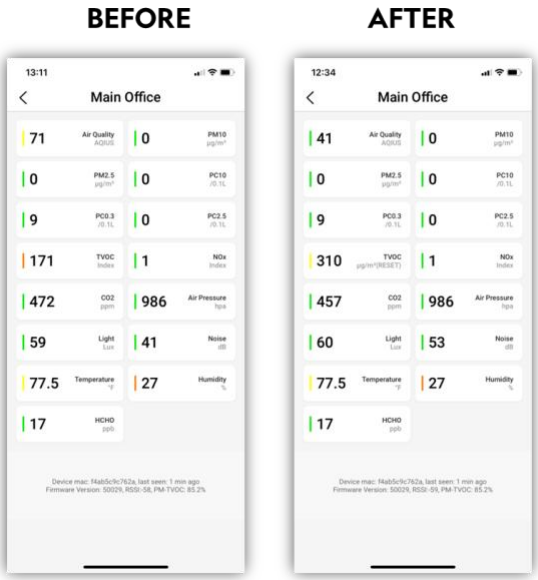
- The **Units** screen displays the available measurement units for each IAQ / IEQ parameter.

- Use the **radio buttons or toggles** to select how each parameter is displayed throughout the app (for example: **ppm, ppb, µg/m^3, or mg/m^3**).



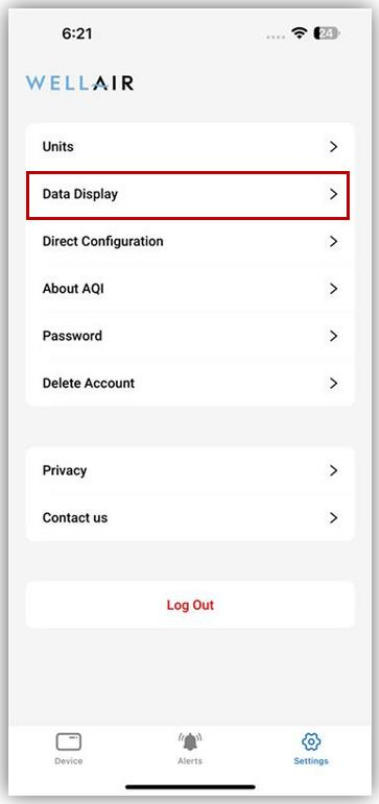
Changes are applied immediately and reflected in the **Devices** and **Device Detail** views.



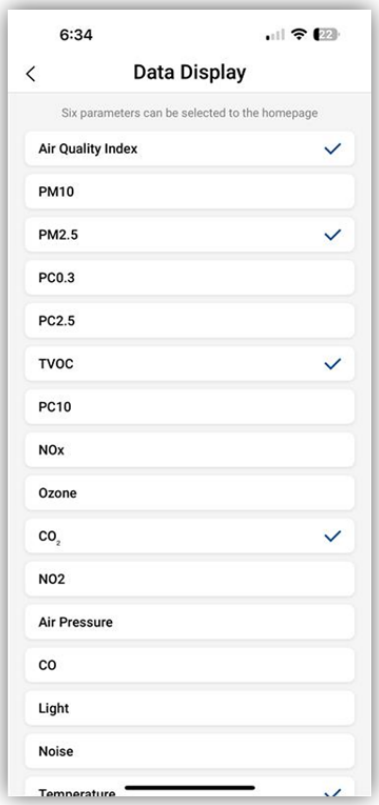


Selecting Parameters Displayed on the Home Screen

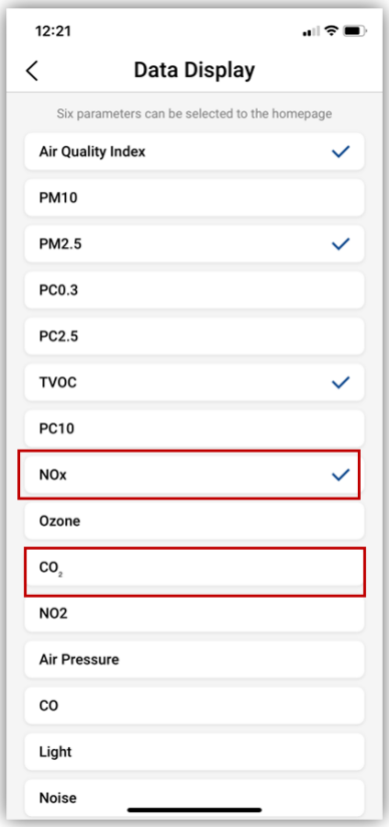
6. From the User Settings screen, tap **Data Display**.



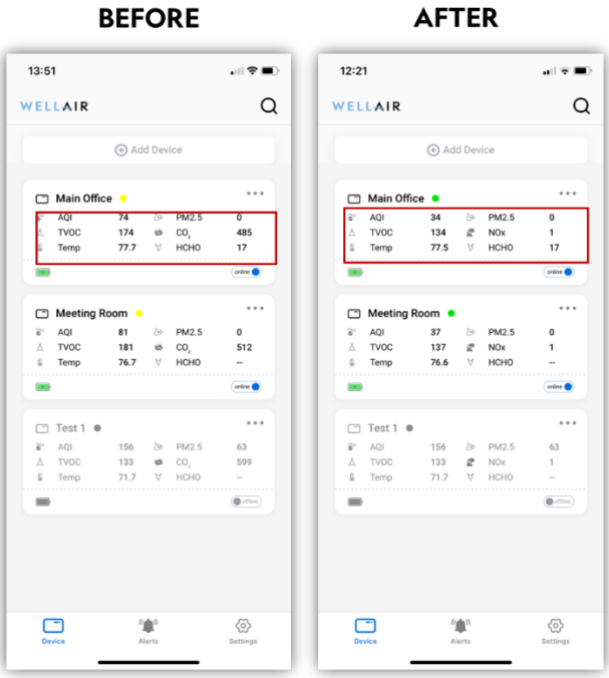
7. The **Data Display** screen shows which 6 IAQ / IEQ parameters are currently displayed on the app home screen.



8. To change the selection:
    - Tap an existing parameter to **remove** it
    - Tap a new parameter to **add** it to the display

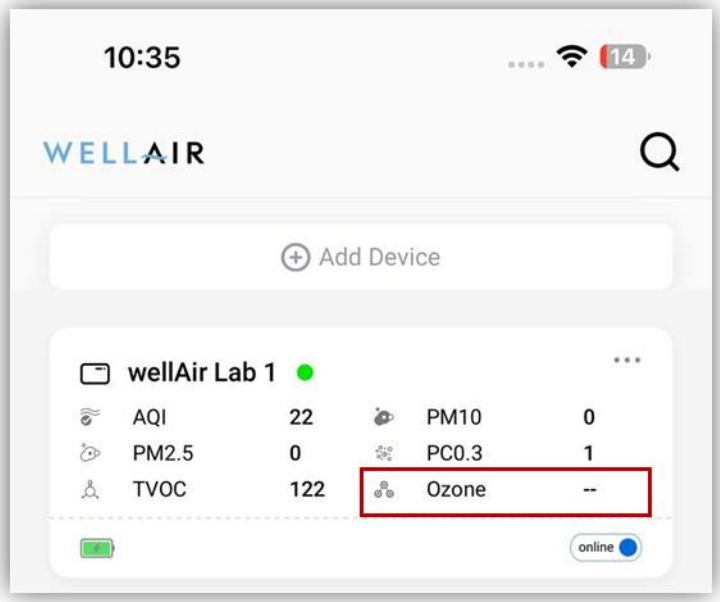


9. This will immediately change the parameters shown on the main screen:



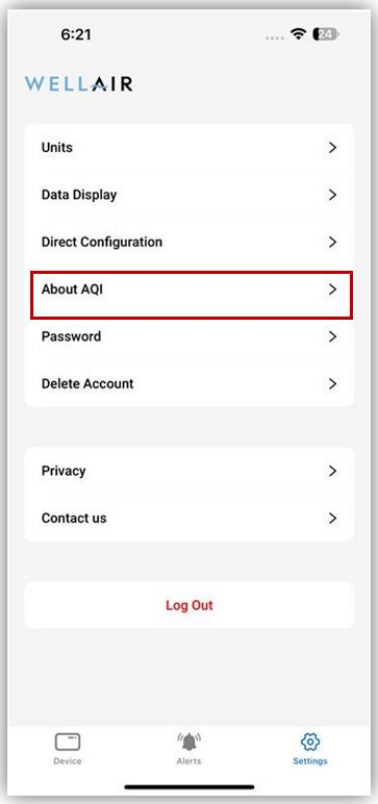
Note: The parameter list includes all available and optional sensor parameters.
If a parameter is selected that is not installed on the device, it will appear on the home screen without data. So, for example, the WellAir Lab 1 sensor does not have ozone sensor as an

option. If it was selected as a parameter to display on main screen it would be shown as follows:



Understanding AQI Colors and Indexes

- To learn how display colors relate to air quality levels, tap **About AQI**.



- The **About AQI** screen provides index tables for each IAQ / IEQ parameter, explaining:
    - Color coding meanings
    - Measurement ranges for each color