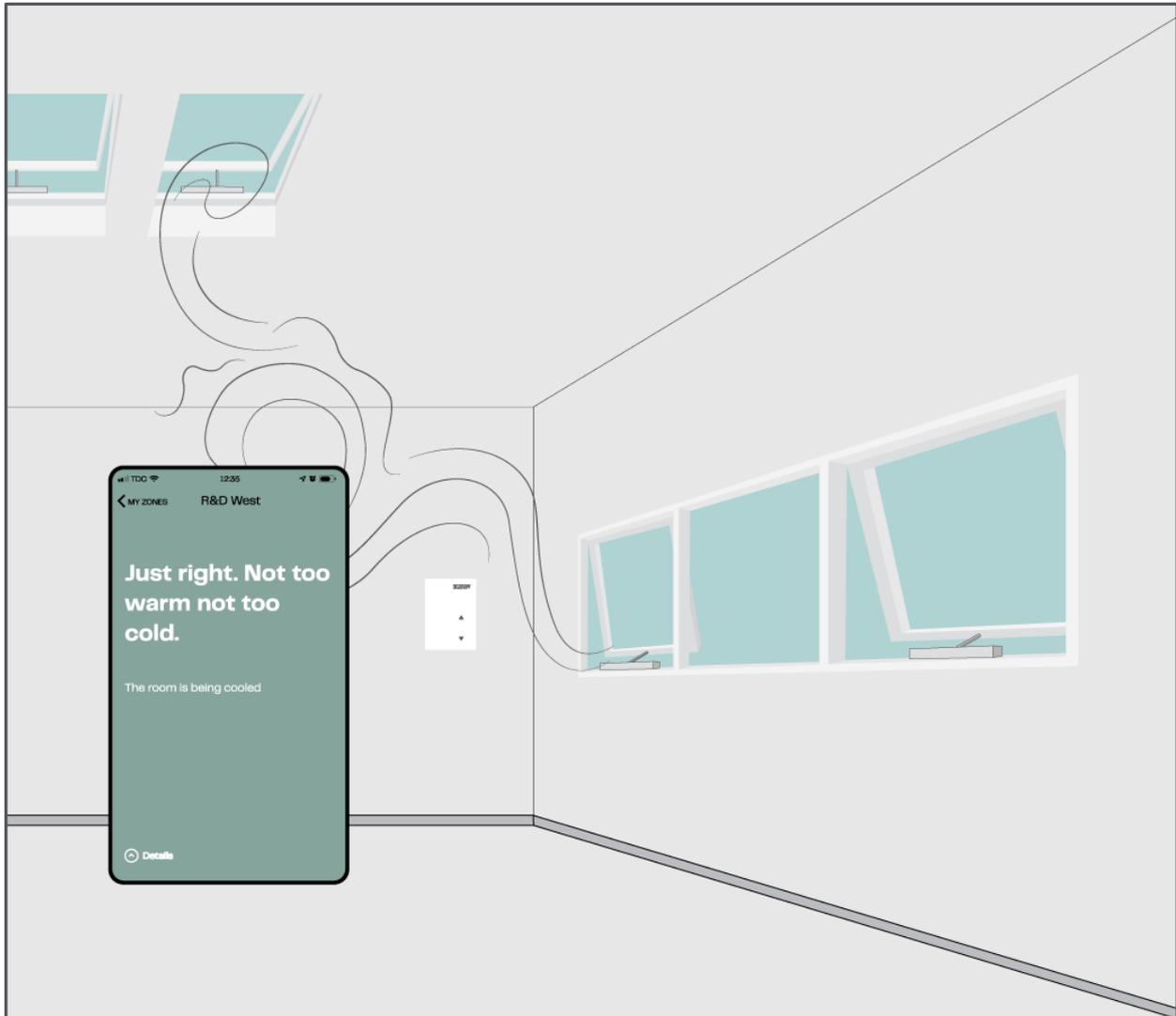


NV Embedded® Mobile App Installation and User Guide



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1. Disclaimer and privacy policy

WindowMaster shall not be liable for consequential damage that may arise in connection with the Customer's, the Administrator's, registered users', or anybody else's configuration changes in NV Embedded®.

When using WindowMaster's app or dashboard to control the indoor climate in connection with an NV Embedded® solution, you register as a user with name, email address and password. Before you register as a user, you must accept our "Terms of Use for the NVE App" and "General Terms for NV Embedded® with Cloud Solution", which is stated before downloading the app.

Your contact information is not stored in our CRM system, but only in a secured WindowMaster Cloud and only in connection with the building to which you have been granted access.

WindowMaster reserves the right to make changes to the NV Embedded® system without further notice.

2. General

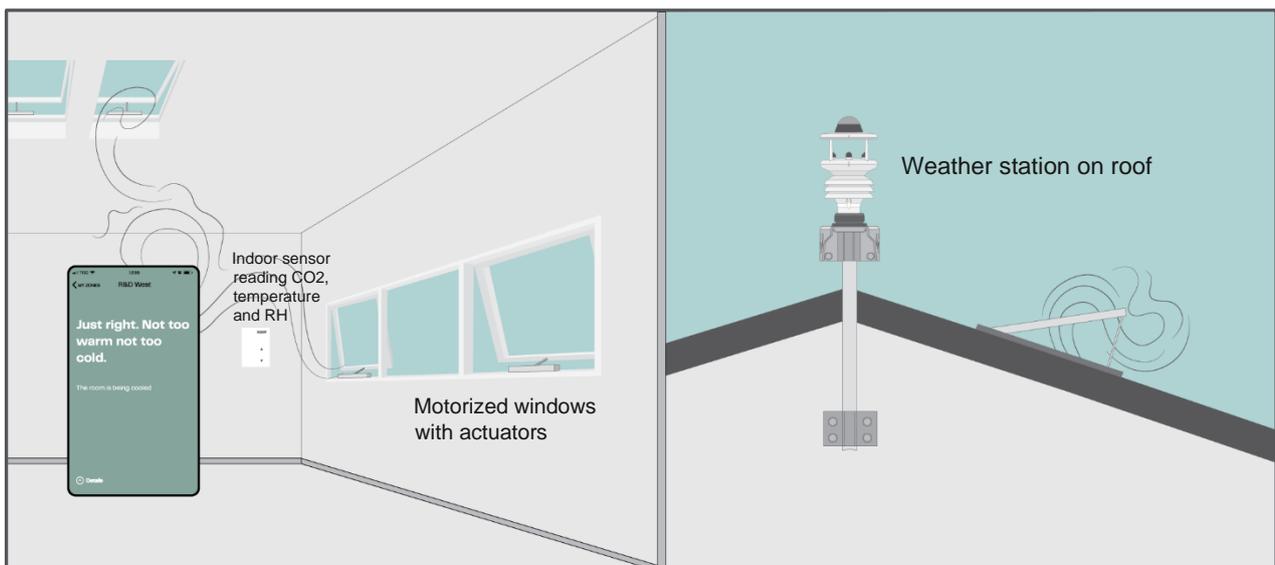
NV Embedded® (NVE) is an indoor climate control solution, utilizing natural ventilation to deliver optimized indoor climate in buildings.

By automatically opening and closing windows the NVE system lets fresh air enter the building and removes warmed air out of the building.

The system can combine control of the heating as well as assisting mechanical ventilation in the building to achieve optimal indoor climate in the building while minimizing energy usage and CO2 emissions of the building.

A sensor in each natural ventilation zone measures temperature, CO2 level, and relative humidity. This enables independent control of the zone which can be adapted to the specific usage of the room and the preferences of its occupants.

A weather station on the roof supplies the current weather conditions, like outdoor temperature, rain, and wind speed. This allows the system to maximize the use of fresh air from the outside while minimizing potential discomfort from unnecessary large openings of the windows.



3. The Mobile application

A mobile application is available when the NVE system is connected to the WMaCloud solution. Ask your buildings Facility Manager whether the NV Embedded™ app works in your building.

The app displays the current indoor and outdoor climate conditions of a zone, and it gives the user the opportunity to manually override the automatic system.

The app is designed for smart phones to be personally used by occupants of the building, or for tablets to be mounted in specific zones and used by any person in the zones.

3.1 Installation

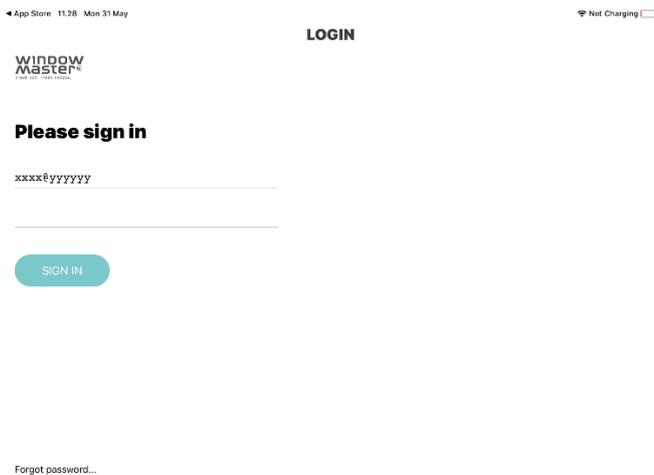
To install the app on your mobile device, go to the Apple's App store or Google's Google Play and download the NV Embedded™ App 

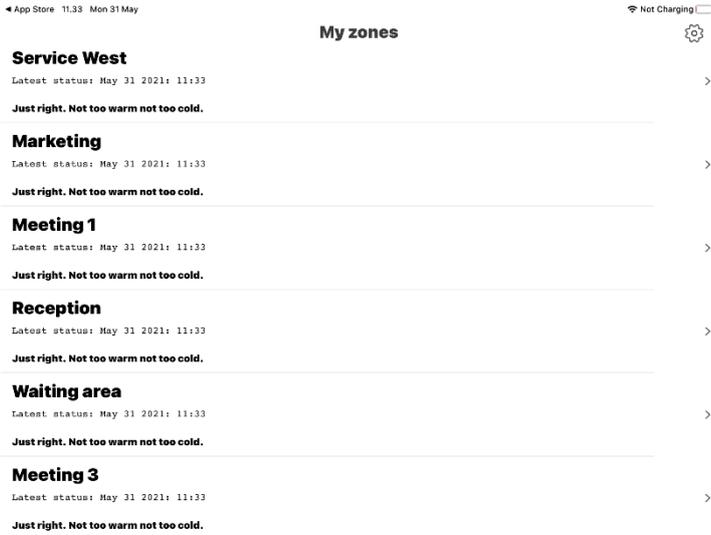
Note that the mobile app must have internet connection to function. For room mounted tablets the connection will, in most cases, be established through WiFi.

The Facility Manager of the building must first create a user account in WMaCloud, and then assign access permission to parts of the building or the zone in which the tablet is mounted, for each of the App Users or individual Tablets.

3.2 Operation

Start the app and login with the credentials you received from your Facility Manager.



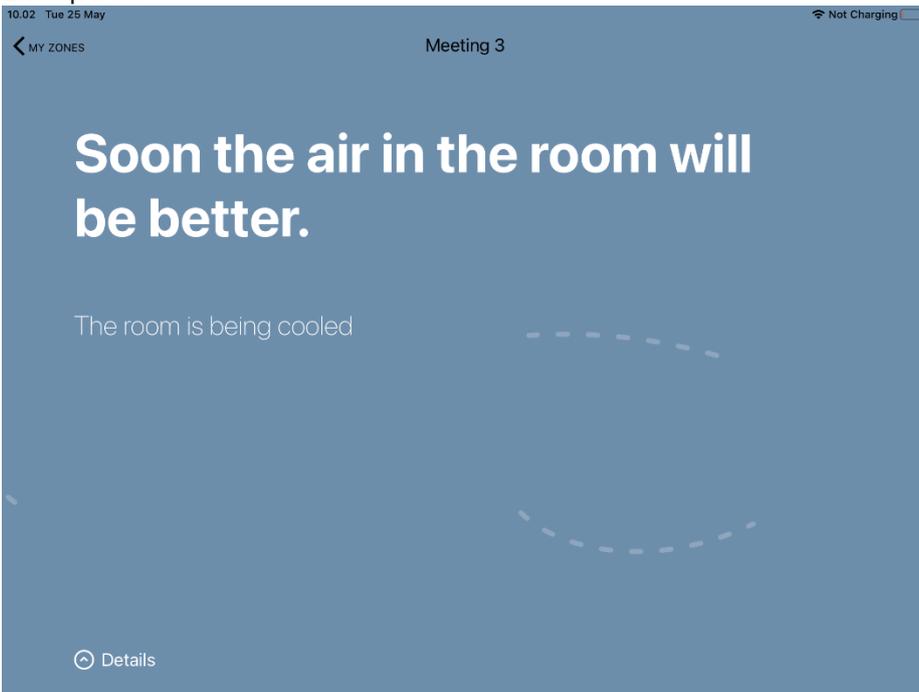


Press the settings icon (wheel icon shown in the upper right side) to select the units of measurement to display (Fahrenheit or Celsius)

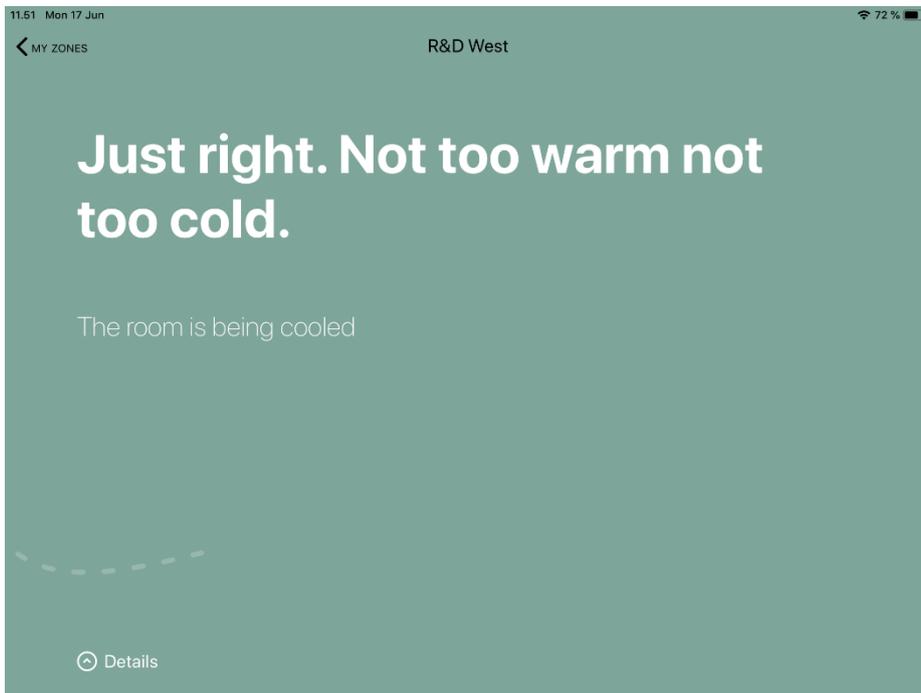
Select one of the zones to view the current indoor climate conditions.

Below shown are 2 examples of zone indoor climate status:

Example #1

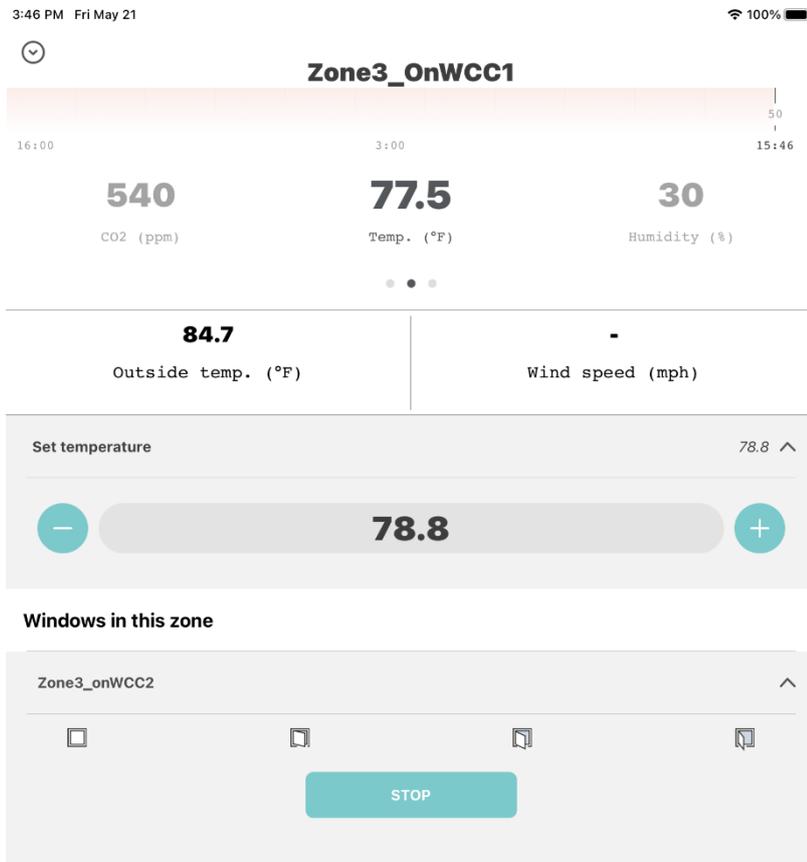


Example #2



Press the 'Details' button in the bottom with the upwards arrow icon to view current zone and outdoor weather detailed data.

How to view and change zone data:



The upper part of the screen shows the last 24 hours trend of CO2, temperature and relative humidity with the current readings underneath.

Outdoor temperature and wind speed is also shown, coming from the weather station mounted on the roof.

Here you can change the target temperature setpoint by pressing the +/- icons. Changes are limited to +/-3° Celsius / 5° Fahrenheit.

Occupant override of Open/Close of the motorized windows in the room is possible on the app by pressing the windows icons. You can also hit the STOP button below the windows to stop the motorized window in its current position.

Opening of windows can be limited at times, due to rain or high wind speed. Faded window icons indicate that you currently cannot open the window to these positions.