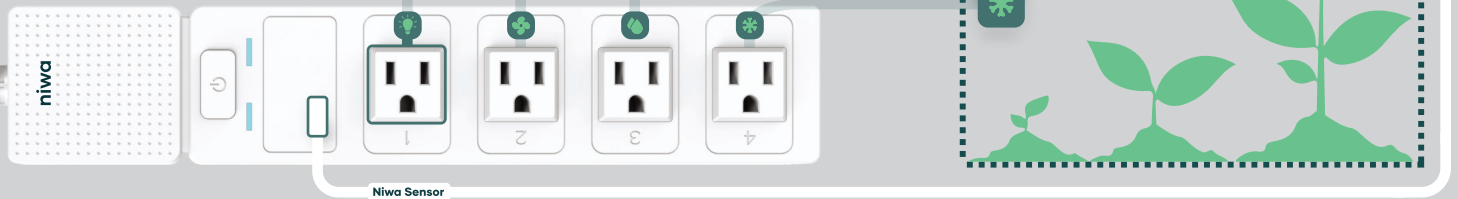


niwa

GROW hub

Automate your garden in minutes.

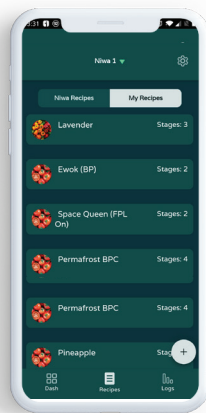


With the all new Grow Hub, Niwa wants to bring commercial grade features, such as controlling your plant's climate or automated watering and custom light schedules to the domestic grower at an affordable price.

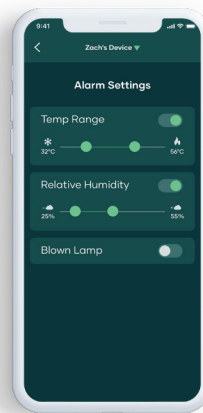
With the goal of supporting a hassle free and high performance grow, Niwa has developed a powerful software that enable growers to automate their setups in a very simple way- just by having users plug their existing devices (such as lamps, fans, extractors, humidifiers, dehumidifiers, A/C, pumps, or heaters) to the Niwa Grow Hub.



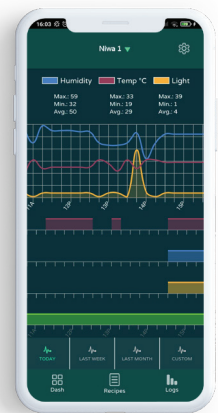
Growers can check the current status of their garden by glancing at their live dashboard, anytime, anywhere, and in a secure way.



Grower can pick one of the existing Niwa grow recipes or create one themselves. Temperature, humidity, watering and light schedules are completely customizable, so growers can have the optimum control over their plants.



The Niwa app will notify growers if something goes wrong. High temperatures and humidity along with mold or lamp malfunction are some of the possible alerts a grower can set to keep their plants safe and healthy.



Logging & measuring the different parameters affecting a crop is fundamental in order to achieve maximum performance. The Niwa Grow Hub has a built-in datalogger accessible from the Niwa app anytime.

Control up to 4 devices at the same time:

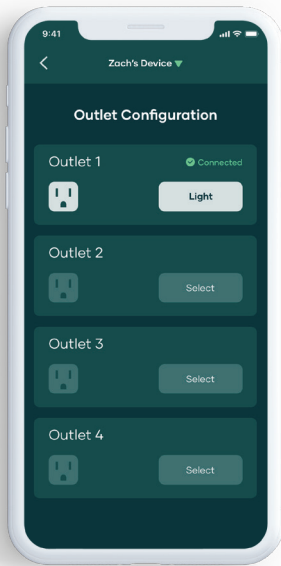
- 💡 Lights
- 🌀 Fans
- 💧 Watering Pump

- 🔥 Heater
- ❄️ Cooler (A/C)
- +💧 Humidifier
- 💧 Dehumidifier

Included sensors:

- ☁️ Relative Humidity
- 🌡️ Temperature
- ☀️ Light levels

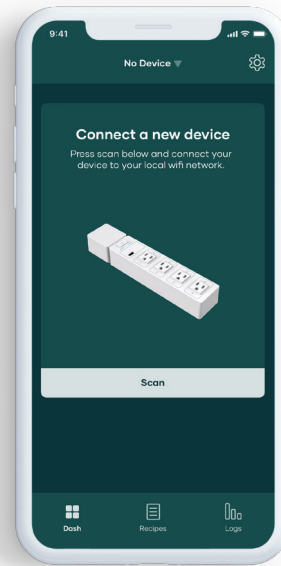
**Automate. Control.
Monitor. Relax.**



Every setup is different. Growers can configure their Niwa Hub to control up to four of the following devices at the same time:

- 💡 Lights
- 🌀 Fans
- 💧 Watering Pump
- 🔥 Heater
- ❄️ Cooler (A/C)
- +💧 Humidifier
- 💧 Dehumidifier

Each outlet is capable of handling 10A (resistive load) either at 125V or 240V for a total of 15A MAX. Larger loads can be handled through accessories (not included).



The Niwa Grow Hub incorporates the reliable WiFi 2.4GHz standard to guarantee growers access their plants from anywhere at any time. Additionally, strict security protocols are built into our software to guarantee absolute privacy and protection.



Building a set up capable of monitoring and automatically controlling growing equipment simultaneously is often difficult as it will require different devices such as temperature, humidity, or ventilation controllers and monitors, which adds cost and complexity. The Niwa Grow Hub concentrates all the control of multiple grow equipment in one single device and app easing the management and reducing the risk of making mistakes at an affordable cost.



Monitoring is vital to avoid fatal mistakes and achieve the maximum yield. But it's not enough. If your grow set up can't automatically control the lamps or operate the different equipment to automatically correct a risky situation such as an excess of temperature, when your monitor warns you, it may be too late. The Niwa Grow Hub closes the control loop for your peace of mind.

Thanks to the Niwa Grow Hub flexibility, the grower can start with a basic setup (lamp+fan) to scale it later in search for the optimum performance, adding more equipment (humidifiers, ACs, pumps...) without the need of adding new controllers and complexity.

Technical Specs:

- Customizable grow recipes to control your grow setup.
- Wirelessly connect with Niwa Grow devices
- Customizable grow data charts
- Customizable grow alarms
- Live grow data information
- 4 x configurable power outlets
- Max load: 15A total 120-240V
- OTA Firmware updates
- 2.4G WiFi

For sales inquiries, please reach out to Zachary Damato

(847) 903-6293 zachary@getniwa.com

