

 B I F A R M  
**AeroXPS PRO**



# Consistent & high quality results with less effort

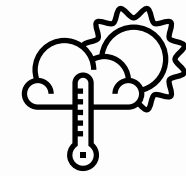
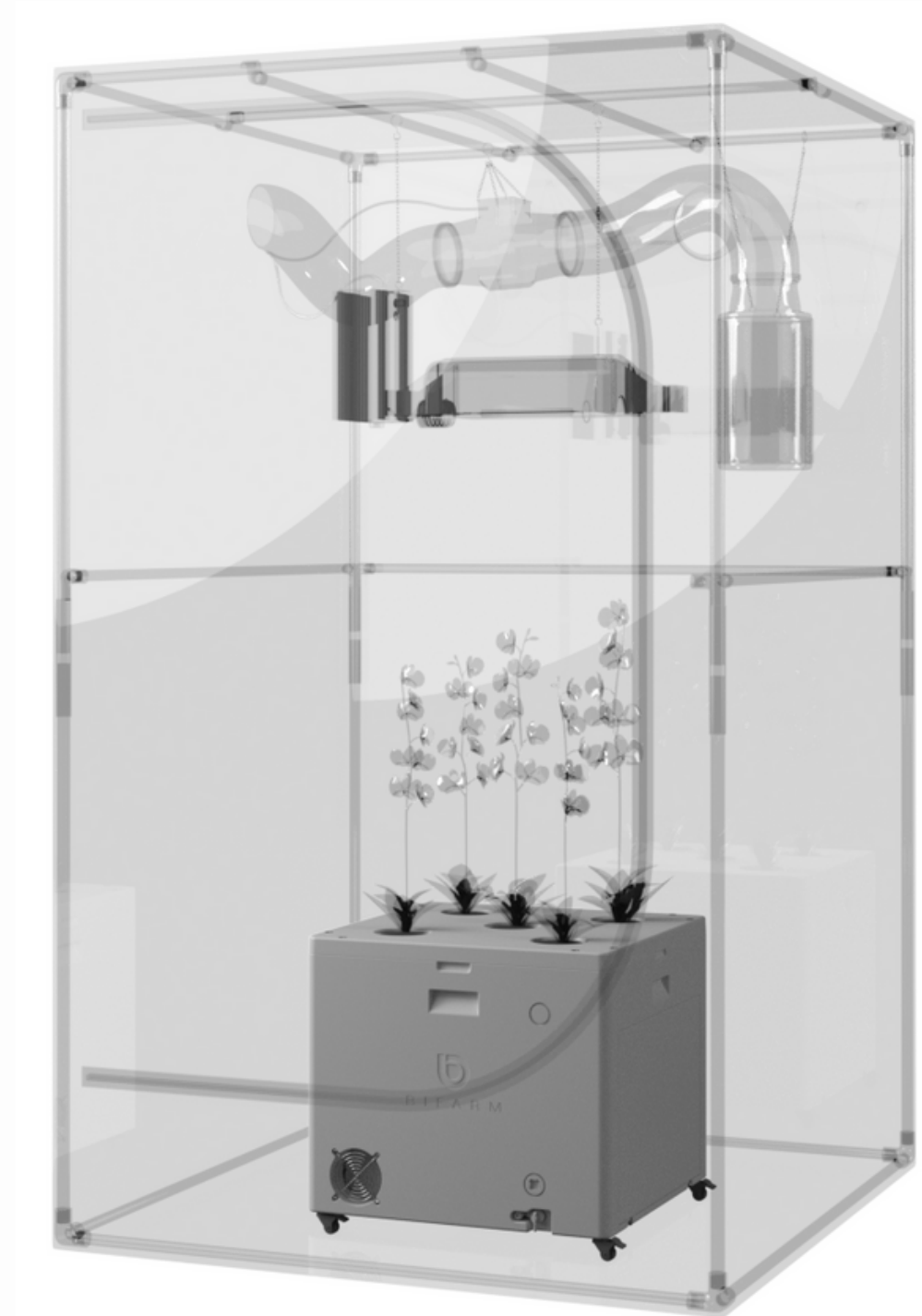
Bifarm AeroXPS Pro is a 4 sq ft. *computer-managed high-pressure aeroponics grow system* that provides unified climate and irrigation control for the most efficient indoor growing experience



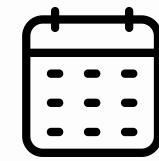
**High Pressure Aeroponics**

**Built-in Environment and Irrigation Controller**

## Perfect for growers planning to start an aeroponics grow or looking to modernize their current setup



Unified climate & irrigation control



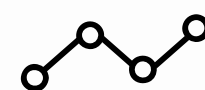
Calendar-based growth plans



Camera support



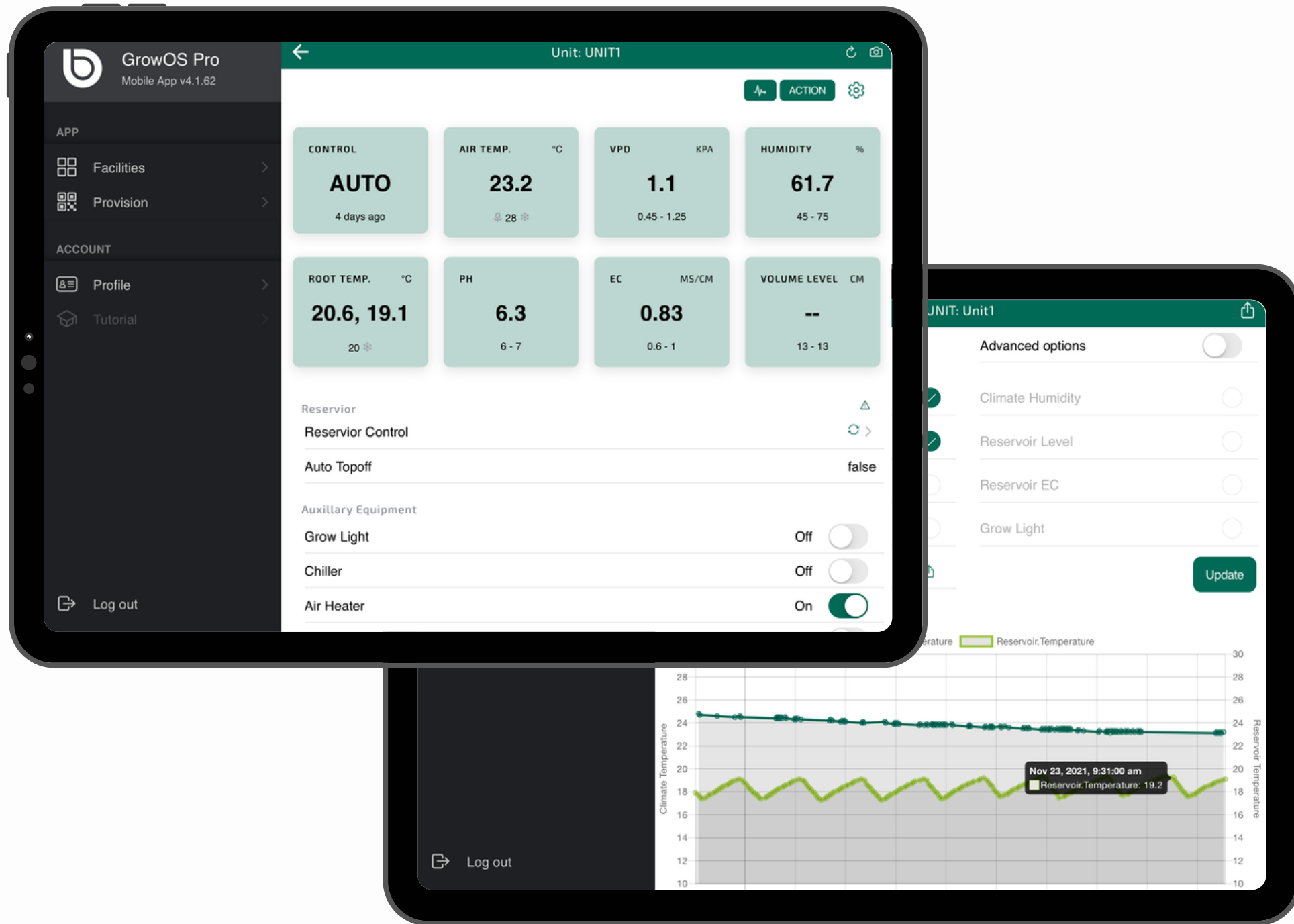
Remote access



History charts for analysis



Precision Aeroponics



# GrowOS PRO Comprehensive mobile & desktop app.

## Monitor Conditions

With real time sensing and reporting, adjust grow settings for optimal and consistent results

## Automate Settings

Save time and effort with automated controls for climate & irrigation

## Access Remotely

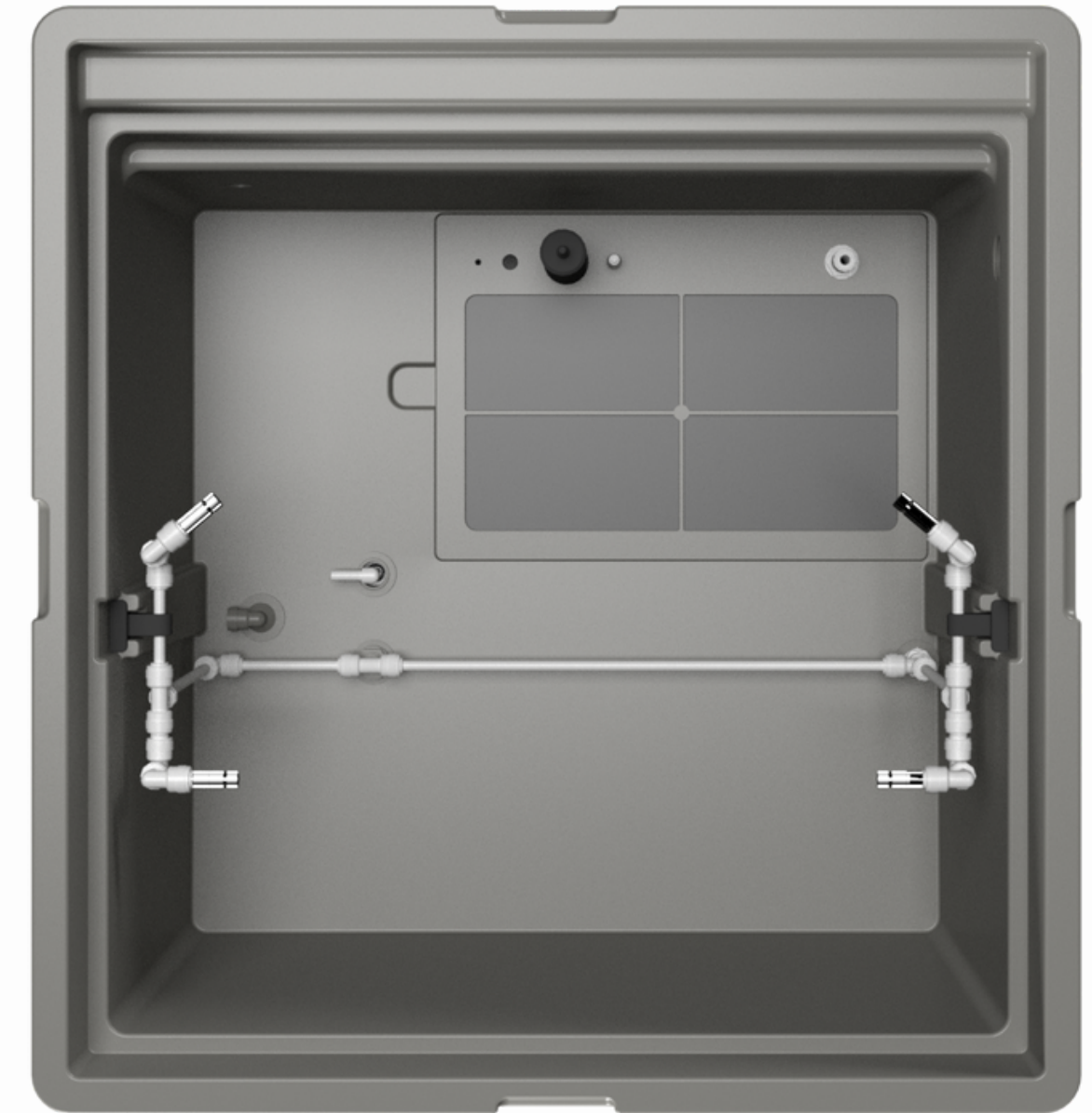
Access your data and control your settings remotely

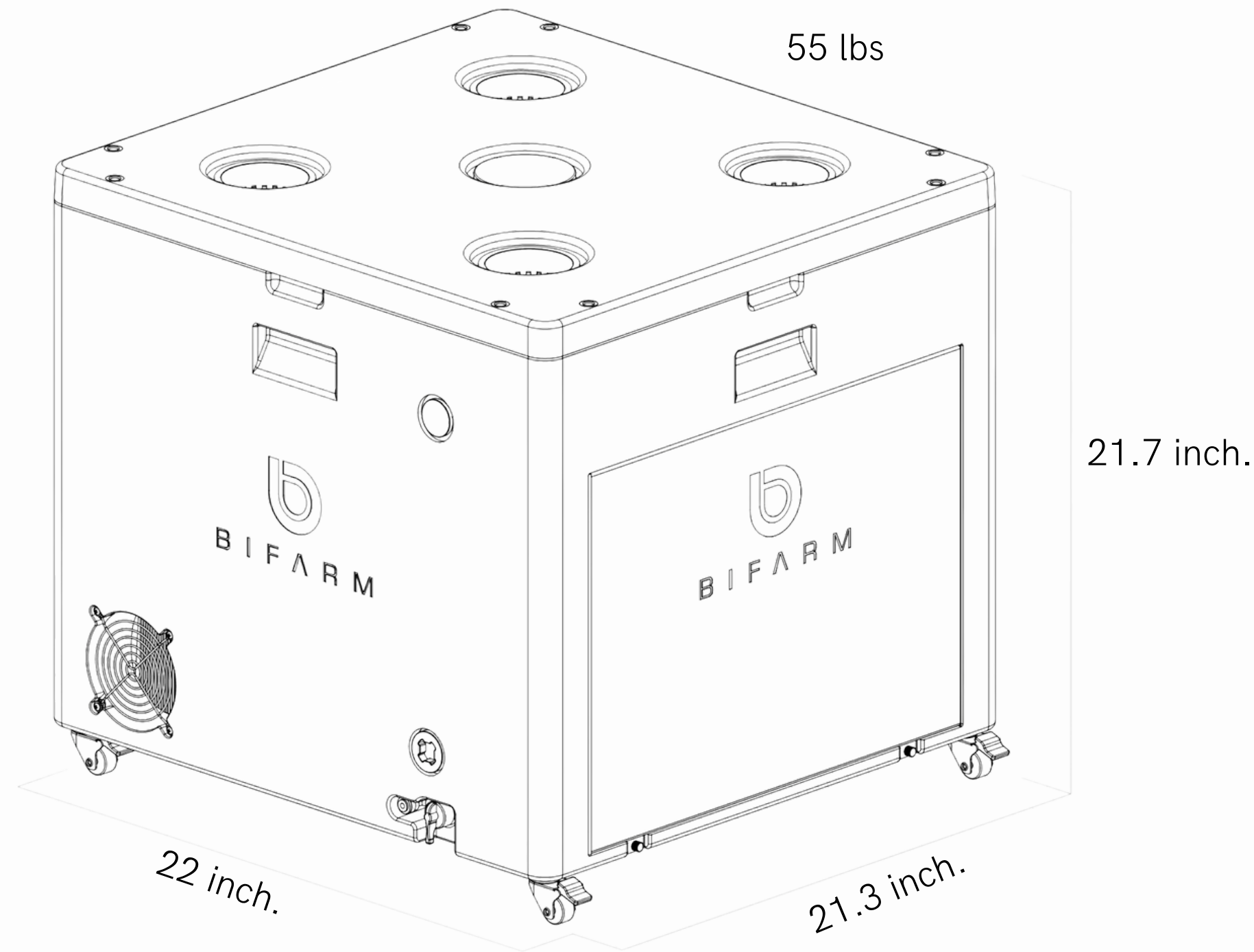
## Receive Alerts

For piece of mind



	Bifarm Aeroponics	Indoor Hydroponics
Yield	2x ✓	1x
Nutrient Efficiency	3.3x ✓	1x
Water Efficiency	3.3x ✓	1x
Energy Reliability	10x ✓	1x
Operation Reliability	✓	-
Result Consistency	✓	-
Pathogen Control	✓	-
Operation Efficiency	4x ✓	-





## Power Consumption

### Controller

2 Watts

### Pressure Pump

20 Watts (When activated)

### Temperature Control

135 Watts (When activated)

## Power Supply

120 VAC

60 HZ

## Sensors

### Nutrient pH

Measuring Range: 0-14PH

Measuring Temperature: 0-60 °C

Accuracy : ± 0.1pH (25 °C)

Response Time : ≤ 1min

### Nutrient EC

TDS Measurement Range: 0 ~ 2000ppm

TDS Measurement Accuracy: ± 10% F.S.(25 °C)

### Climate Temperature & Humidity

Temperature Range: -40°C to 80°C

Humidity Range: 0% to 100%

Accuracy: ±0.5°C and ±1%



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