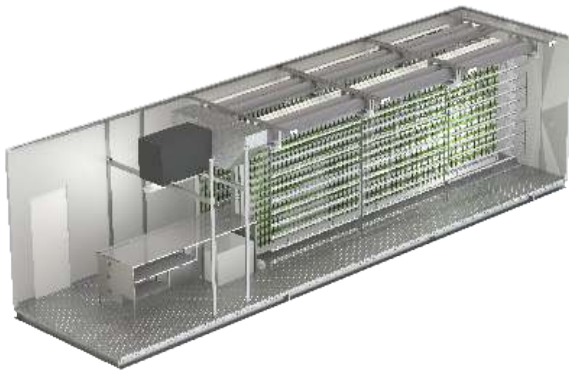




# ZipPod Product Specifications

## Grow Area



- Patented Growing-Tech - 240 x 8' ZipGrow Towers w/ Matrix Media & Wicking Strip
- Customized headers and drain gutters
- Recirculating System
- Irrigation - Variable Speed, Timed Main Irrigation Pump  
2 GPH drip emitters
- Reverse Osmosis System

## Lighting

- 60 - 150W LED (Red-Blue Spectrum/Double Sided/Horizontally mounted)
- 6 - Customizable Light Carrier (modify lightbar selection or quantity)
- Light Carrier translates for easier aisle access
- Overhead work lights

## Container

<b>Insulation</b>	Floor, Ceiling, & Wall R22 Insulation
<b>Interior Dimensions</b>	474"L x 114.57" W x 118.9"H
<b>Transporting Dimensions</b>	530"L x 122"W x 131"H
<b>Exterior Full Dimensions</b>	530" L x 132" W x 131"H
<b>Roofing Membrane</b>	Waterproof PVC Polymer Blended Membrane
<b>Support Structure</b>	Steel Subframe (4 lift points)
<b>Floor</b>	Anodized Aluminum Checkered Plate
<b>Interior Color</b>	White & Silver
<b>Exterior Color</b>	White & Silver
<b>Optional</b>	Customized Skins



## Heating Ventilation & Air Conditioning

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<b>Cooling</b>	60,000 BTU
<b>Dehumidifying</b>	up to 400 Pints Per Day
<b>Air Flow</b>	3400 CFM
<b>Ducting</b>	4 x Lightweight, Flame-Retardant, Cloth Ductwork, Machine Washable
<b>Exterior Temperature</b>	+/- 35 ° C
<b>Supplementation</b>	CO2 Solenoid
<b>Emergency Exhaust System</b>	Full air exhaust in under 2 minutes
<b>Optional</b>	UV Air Purifier, Increased Air-Circulation, Extreme Environmental Package

## Seedlings

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<b>Capacity</b>	3600 Seedling (18 - 10x20 Tray)
<b>Germination</b>	3 Tray Chamber
<b>Irrigation</b>	Recirculating plumbing
<b>AirFlow</b>	Forced Seedling Airflow
<b>Lighting</b>	Full-spectrum controlled lighting

## Work Area

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- Food-grade Stainless Steel table top
- Integrated Automatic Dosing, Nutrient Storage, Seedling Area, Germination Area, General Storage
- Ergonomic Overhead Lighting

## Controller

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<b>Ecosystem</b>	Atom Base Controller
<b>Environment Sensing</b>	Temp, RH, CO2, VPD Monitoring (Optional: Par, Sensor Averaging)
<b>Dosing</b>	2 part and pH nutrient (Optional: 6 part)
<b>Sensing</b>	EC, PH, Temp. (Optional - DO, High/Low Level, ORP)
<b>Optional</b>	Stem Diameter micro-sensor, Text Message Notifications

## Certifications

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CSA Certified: Safe Electrical use in North America

Other customizations may be available.  
Reach out to an account executive.