



## EDEN ET100 TALL / TALLr SINGLE DECK GROW TOWER With optional reservoir

The Eden Grow Systems ET100 Tall Grow Tower is an automated indoor aeroponics growing system that allows you to grow up to 32 tall stature plants.

Microfine misters in the root chamber periodically saturate the roots with nutrient solution, without the need for soil or any growing medium. Because the roots have access to all the nutrients and oxygen they want, the plants grow faster and bigger, and produce more fruit.

The system is controlled by the Eden Grow App, which provides step-by-step instructional videos and grow programs for a wide variety of popular plants. And you can capture your own custom grow program in the app as well. Access your tower from anywhere through the app for monitoring and full remote control of all settings.

The ET100 Tall can be purchased with an optional 10-gallon / 38-liter reservoir, or attached to an ET100R or ET200R tower to share the nutrient solution reservoir in a “buddy breathing” configuration.

- Tomatoes
- Pole Beans
- Cantaloupe\*
- Tall Peppers
- Peas
- Grapes\*
- Cucumbers
- Larger Herbs
- Raspberries\*
- Corn
- Hemp
- Blackberries\*
- Okra
- Medicinals
- Other vining plants

\*with optional trellis

### TRUE AEROPONICS

Aeroponics uses fine droplets that are just the right size to ensure maximum nutrient uptake by the roots. This method uses 30% less nutrient solution compared to hydroponics, saving you money.



*The ET100 Tall Grow Tower is equipped with one grow deck for growing 32 plants up to 6 feet / 2 meters. Other configurations include the ET100R with a single grow deck for 32 medium stature plants, the ET200R with a double grow deck for growing 64 short stature plants, and the ET300 with 3 decks for up to 96 short stature plants.*

## FEATURES & BENEFITS

- Small footprint is extremely space-efficient— Grow 32 plants in just 8 square feet.
- Efficient Full Spectrum LED lights ensure maximum flavor, nutrition, and growth
- Dual fans provide improved pollination while encouraging stronger stems and branches.
- Simple push-to-connect fittings make it easy to connect to a primary Grow Tower to share a single nutrient solution reservoir (if purchased without).
- Lighting, feeding, and fan schedule are programmed into the Touchscreen Control Panel for effortless care.
- Control panel can be accessed via phone or computer on private WiFi network without connecting to the internet for off-grid operation.
- If you choose, the tower can be controlled remotely from anywhere in the world using the Eden Grow App.
- Battery backup ensures continuous feeding during power losses, with emergency foot pump for extended power outages.
- Dual permanent nutrient solution filters— Rinse off and re-install .



DIMENSIONS	46 in. x 22 in. x 82.5 in. (W x D x H) 117cm x 56 cm x 183 cm
NUMBER OF PLANTS	32
RESERVOIR SIZE	10 gal / 38 L (optional)
POWER	120V
POWER CONSUMPTION	270W
FILTERS	1—100 micron Pre-Filter 1—50 micron Supply Filter
CONNECTIVITY	Local—WiFi network Remote— <a href="http://grow.edengrowsystems.com">grow.edengrowsystems.com</a>



## THE EDEN GROW TOWERS ARE PERFECT FOR:

- Homesteaders who want an automated solution for growing food that doesn't require much time.
- Small farmers looking for a low maintenance tool to expand their growing operations capacity and variety.
- Anyone who wants to grow fresh produce 365 days a year regardless of the weather or season.
- Moms who want to feed their family truly organic food that is harvested and eaten before it loses its nutritional value.
- Urban homeowners who want to grow their own food but don't have much space.
- Restaurants looking for a gourmet edge by growing exotic or signature varieties of leafy greens and herbs on location—hyperlocal— for incredible freshness and good stewardship of the planet.
- Schools looking for innovative ways to teach students botany, systems engineering, entrepreneurship, and the scientific method, while providing young minds with delicious, fresh, super-nutritious food.

Find out more at [www.edengrowsystems.com](http://www.edengrowsystems.com)

