



ET100 GROW TOWER™

SINGLE DECK GROW TOWER WITH RESERVOIR

The Eden Grow Systems ET100 Grow Tower is an automated indoor aeroponics growing system that allows you to grow up to 32 3-foot tall 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.

Some of the plants you can grow in the ET100 include:

- Tomatoes
- Peppers
- Eggplant
- Kale
- Swiss Chard
- Squash
- Broccoli
- Brussels Sprouts
- Cauliflower
- Bush Beans
- Mustard Greens
- Okra
- Larger Herbs
- Cucumbers*
- Peas*
- Cantaloupe*
- Grapes*
- Medicinals

*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.

Grow root vegetables, too! The aeroponics method avoids the root rot that commonly occurs with other hydroponic methods.



The ET100 Grow Tower is equipped with one deck. Other configurations include the ET200 with a double grow deck for 64 small stature plants, the ET100 Tall with a single low grow deck for growing 32 plants up to 6 feet, 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, nutrients, and growth
- Dual fans provide improved pollination while encouraging stronger stems and branches.
- Large 60 gallon reservoir provides for long intervals between filling and is large enough to raise fish or shrimp to add a protein source to your diet.
- Tower can be ordered without a reservoir and share the reservoir on another tower in “buddy breathing” mode.
- 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.
- Dual permanent nutrient solution filters— Rinse off and re-install .



DIMENSIONS	46 in. x 22 in. x 82 in. (W x D x H) 117cm x 56 cm x 208 cm
NUMBER OF PLANTS	32
RESERVOIR SIZE	60 gallons / 230L, or none
POWER	120V
POWER CONSUMPTION	540W
FILTERS	1—100 micron Pre-Filter 1—50 micron Supply Filter
CONNECTIVITY	Local—WiFi network Remote— grow.edengrowsystems.com



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

