



## PRODUCT SPECIFICATIONS

# 40-Foot Cannabis Room Scalable Grow Facility



40' x 9'10"

For growers with limited space, our modular or high cube grow room is the ultimate turnkey growing facility for cannabis growers to streamline the start-up process.



Engineered growing environment with optimal lighting and temperature



Fixed grow space with less of the cost



ROI that can be realized in months rather than years



Crops that are free from contamination



Increased potency and quality of the end products

This grow facility provides the ability to build a uniquely scalable operation that fits any grower's specifications and keeps the grow footprint to a minimum, while still maintaining high yields.

## BASE UNIT INCLUDES:

ITEM	DESCRIPTION
Shell	1-trip 40' wind & watertight shell modular box with R-21 insulation values
Plumbing	Stainless steel sink with on-demand hot water and hose bib
Door Entry	36" weather-tight outswing steel man door with commercial closer and panic bar
Automation	Trolmaster Hydro X Pro controller with modules to control humidity, up/down, CO2, and lights
Flooring	100% waterproof slip-free epoxy floor coating
Light Mounts	Super strut ceiling-mount light hanging channel
Utility Power	150 amp, 240V service
Panel	150 amp circuit panel
Circuits	All circuit breakers UL rated
Outlets	Ceiling & wall-mount receptacles built to spec
Conduit	EMT conduit infrastructure
HVAC	3 ton Gree mini split with ductless air handlers
Dehumidifier	130 pint per day dehumidifier by Anden
Fans	Four (4) 12" J&B Manufacturing HAF ceiling mount fans & two (2) floor blowers with an all-in-one fan speed controller
CO2	Single solenoid valve direct injection system with perforated dosing line, tank rack, and regulator
Safety	Fire extinguisher & smoke detector CO2 alarm

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## SINGLE TIER FLOWER MODEL:

ITEM	DESCRIPTION
Max Plant Height	5 ft
Canopy Size	128 sq ft per table
1 Gal Plant Container	168 plants per room
3 Gal Plant Container	84 plants per room
5 Gal Plant Container	64 plants per room

## DOUBLE TIER VEG/CLONE MODEL:

ITEM	DESCRIPTION
Max Plant Height	2 ft
Canopy Size	128 sq ft per table 2 tables 256 sq ft per room
Clone/Seed Trays	72 count tray/160 trays 11,520 plants per room
1 Liter Plant Container	2,880 plants per room
1 Gal Plant Container	336 plants per room

## RESOURCES:

ITEM	MANUFACTURER LINKS
Automation	<a href="http://www.autogrow.com">www.autogrow.com</a>
Light Timers	<a href="http://www.trolmaster.com">www.trolmaster.com</a>



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