



Job:
Item No.:
Notes:

Model Numbers: GC11, GC12, GC41, GC42

Microgreen and Herb Growing Cabinets

SPECIFICATIONS

Construction

- Welded & riveted Stainless Steel
- Non-insulated cabinet construction

Cabinet Material

- 430 series stainless steel exterior
- 301 series interior with reflective finish

Base Frame

- 12 gauge stainless steel full depth bolsters

Casters

- 3" diameter polyurethane casters
- All swivel; front casters fitted with brakes

Legs

- Four adjustable legs for leveling the cabinet

Doors

- Single panel tempered glass doors set in extruded aluminum frame
- Magnetic gasket
- Full length integrated handle(s)

Hinges

- Adjustable edge mount hinges with chrome plate finish

Growing Shelves

- Removable growing shelves
- Each shelf is on rollers and pulls out for complete access to flats of plants
- Accommodates standard 10"x20" flats with up to 5" propagation domes for sprouting
- Includes one set of growing trays and domes

Environment

- Digital controls for automated light, watering schedules as well as temperature and humidity control

Electrical Characteristics

- 120 volts, 4.4 amps, 60 cycle, single phase, six foot rubber cord with 3 prong grounding plug
- NEMA 5-15P

Controls

- Touchscreen digital controls
- Automated system provides correct measures of water, nutrients, relative humidity, lighting on optimum cycle for plant growth
- Separate temperature controls for each zone
- Preprogrammed default settings for most growing needs; programmable for other growing situations
- Lockout access code

Air Circulation

- One fan for each growing zone, with rear venting to create a gentle indoor breeze and keep plants in a stable, fresh environment

Watering System

- Automatic filtered pump/aerator irrigation system delivers water and nutrients to the plants
- Programmable watering cycle
- Autofill water reservoir
- 3/8" NPT fill connection
- 3/8" NPT drain connection
- Sensors for water level, pH & TDS testing meters not included

Growing Lights

- Equipped with 18" T5 high output fluorescent growing lights
- Each fixture includes an integrated electronic ballast, 6400°K lamp with a nano-tech reflector for maximum reflection
- Removable plastic light diffusing shields
- Programmable light cycles

Accessories / Options

- Starter kit Includes:
growing trays, mats and domes, sifter, hydrogen peroxide, 20 gallon plastic tub, measuring syringe



Short Specification

GardenChef Microgreen and Herb Growing Cabinet, electric, individual growing zones, programmable controls for watering, lighting, temperature and humidity, fluorescent T5 growing lights, autofill water reservoir with water level, TDS and pH sensors, 3/8" NPT fill and drain connections, single electrical connection, NEMA 5-15P plug, stainless steel construction, 3" casters and adjustable legs for leveling.

Model Number	Growing Flat Capacity		Shelf Spacing		Inside Working Height		Overall Dimensions						Caster Diameter		Shipping weight	
	10"x20" Flats	Zones	in	mm	in	mm	Height		Depth		Width		in	mm	lbs	kg
							in	mm	in	mm	in	mm				
GC42	16	8	*	*	63	1600	79	2007	28 ^{1/4}	718	66 ^{3/4}	1695	3	76	525	238
GC41	8	4	*	*	63	1600	79	2007	28 ^{1/4}	718	37 ^{1/2}	953	3	76	275	125
GC12	4	2	16 ^{3/4}	425	16 ^{3/4}	425	33 ^{1/2}	851	28 ^{1/4}	718	66 ^{3/4}	1695	3	76	200	91
GC11	2	1	16 ^{3/4}	425	16 ^{3/4}	425	33 ^{1/2}	851	28 ^{1/4}	718	37 ^{1/2}	953	3	76	185	75

Features & Benefits

Bring the garden to your kitchen

Grow your own herbs and microgreens for the best flavor and freshest presentation. Make your kitchen a showcase for fresh food and locally grown ingredients. Have fresh herbs and microgreens in as little as seven days. By growing in your kitchen you can save time and money while controlling the supply of greens available for your menu. Suitable for traditional soil or hydroponic growing.

Growing is easy

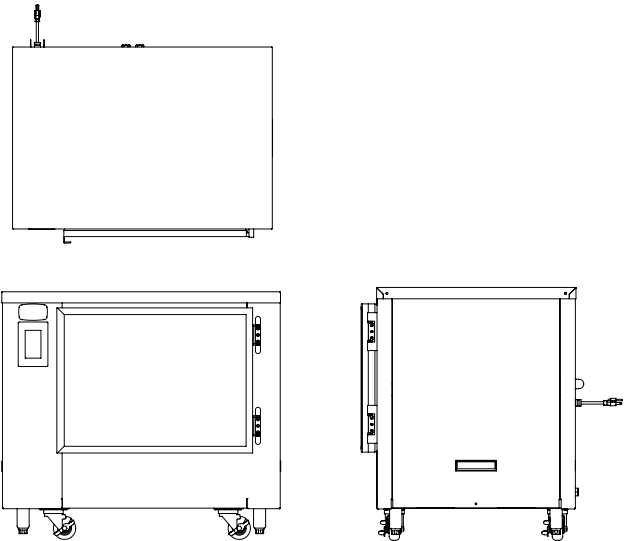
Accepts traditional 10"x20" growing flats and vented humidity domes. Full set of trays and domes included with cabinet.

High output light fixtures

Equipped with T5 fluorescent bulbs to replicate the sun's rays and get the best growth possible. Removable plastic light diffuser panels distribute light evenly on each level.

Automated system

Digitally controlled automated system regulates watering and light cycles, nutrients, and air circulation for optimal growth. Automatic filtered water pump/aerator irrigation system. Plumbing and drain connections to hook up to municipal system. Separate growing zones with individual settings.



GC42

Specifications subject to change through product improvement & innovation

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