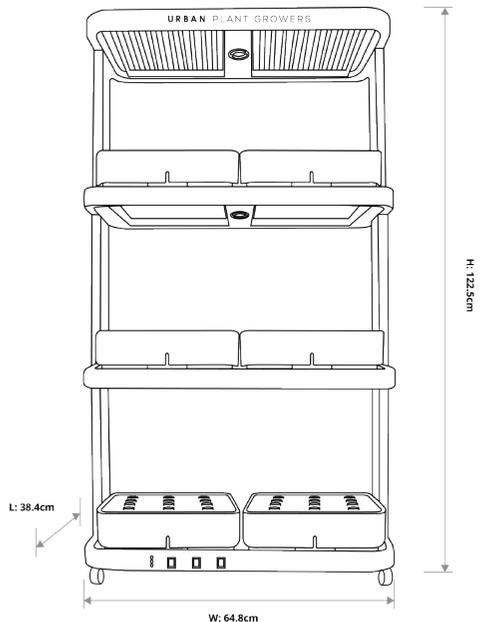


INCLUDED PARTS

- Users manual
- 3x Full Spectrum LED light panels
- Base panel with electronic water level indicators
- 2x Metal upright poles
- 6x 7 Litre water reservoirs (basin) & lids
- 6x Built-in aeration & circulation pumps
- 6x Buoyant water level indicators
- 4x Castor wheels (2x self-locking, 2x standard)
- 16x 12mm & 16x 30mm Corrosion-resistant zinc-coated steel screws
- 16x Washers
- Allen Key
- 72x Net cups
- 72x Rockwool cubes
- Hydroponic Nutrients
- AC to 24V DC Power adapter (Australian Outlet, 100-240v)



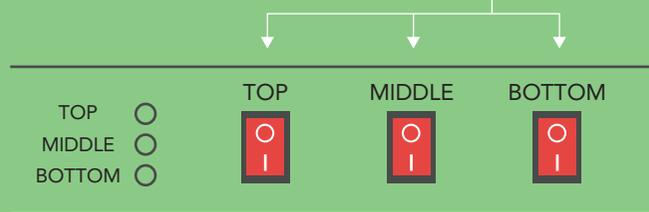
CONTROLS

POWER

Turning the power ON will commence the light sequence of 14hrs ON / 10hrs OFF, as well as the automatic water pump, which will turn itself on/off in a cycle of 10min ON / 20min OFF.

Each switch is labelled & refers to each tier.

Push down  to turn ON
Push down  to turn OFF



WATER LEVEL INDICATOR

Red light will flash when water levels are low. This means it's time to refill the relevant reservoir.



Scan the QR code to see it in action!

Share a picture of your Family Farm in action and tag us @urbanplantgrowers

URBAN PLANT GROWERS 

FAMILY FARM



USERS MANUAL

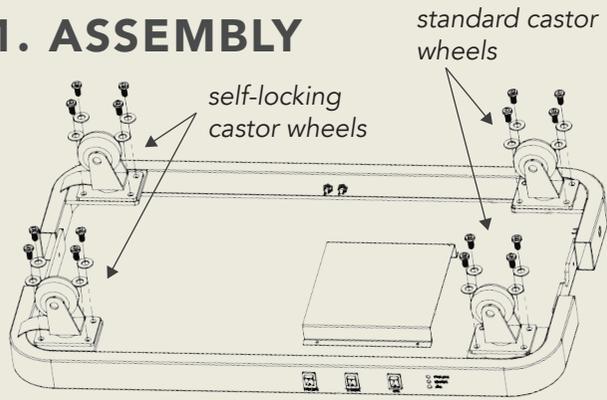
Scan the QR code to view our helpful set up videos, links & resources!



Rated Wattage: 120W

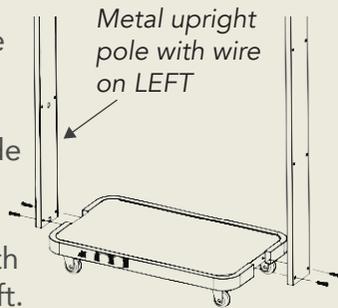


1. ASSEMBLY



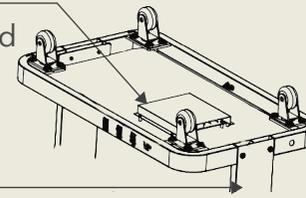
a. Flip the base control panel over with the switches facing you. Attach the 2 self-locking castor wheels to the left corners as in diagram. Use 4x12mm screws & 4 washers for each wheel. Attach the 2 standard wheels to the right hand corners.

b. Flip the base rightside up with switches facing you. Screw the metal upright poles to each side of base panel with 2x30mm screws each, making sure the pole with support wire is on the left.

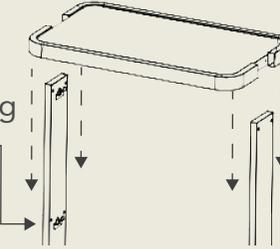


*Don't tighten screws too tightly to the frame.

c. Connect the control board from the underside of base panel to the wires from the left metal upright pole.

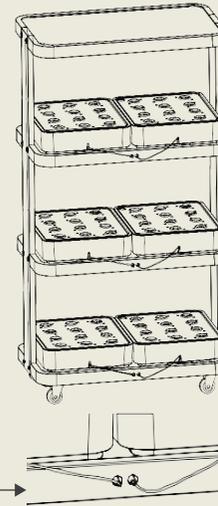


d. Slide each light panel onto the metal poles, lights facing down, slotting them onto the brackets & securing each with 4x30mm screws.



Note: the panel that does NOT have pump power outlet holes on the back is the top panel & goes on last.

e. Place 2 basins on each shelf, ensuring the pump is stuck down securely to the base of each reservoir.



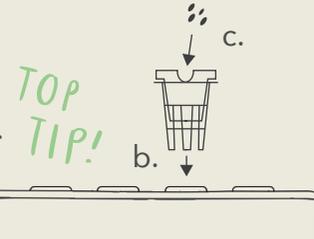
f. Insert the pump plugs into the holes at the back of each shelf panel.

g. Optional: Insert buoyant water level indicators into the corner of each basin.

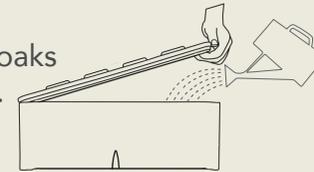
2. PLANTING

a. Place the lid on the basin & place 1 net cup & 1 piece of Rockwool in each slot.

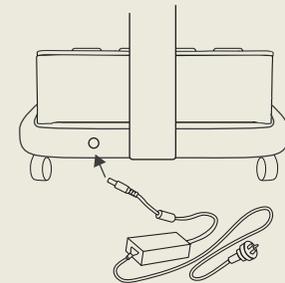
b. Use tweezers to place 2-4 seeds into each rockwool cube. (Plant extra incase some don't germinate.)



c. Fill basin with 6-7 Litres of water so that the water reaches the net cups & soaks the rockwool completely.



d. Connect the power adapter to the side of the unit & use the red switches on the front of the base panel to turn each tier on; this activates the timed pump & light cycles.



REFILL WATER

Rockwool cubes need to be fully soaked with water when planting to support early stages of seed growth.

Indicator lights on the base panel will flash when water is getting low. You can also add the buoyant water level indicators to each basin.

Refill the basins as needed, though there is no need to be precise! Just make sure to keep the roots of your plants submerged.

WARNING!

! Place product on flat & stable surface.

! Keep water away from cords & their connection points, from light panels & control panel.

! Trim any roots that begin to wind around the water pump.

! Keep plant branches & leaves away from the fan.

! Keep the basins clean.

! Don't use chemical agents to wipe the lamps.

! In case of usage abnormality, turn off power & contact UPG.

ADD NUTRIENTS

Refer to the instructions on the nutrients for the suggested ratio of nutrients to water to add into each refill.

When your plants first germinate, it is wise to mix in slightly less nutrients.

As you get more experienced you will be able to judge the health of your plant visually & add nutrients accordingly.

WARNING!

Read safety information on nutrients.

