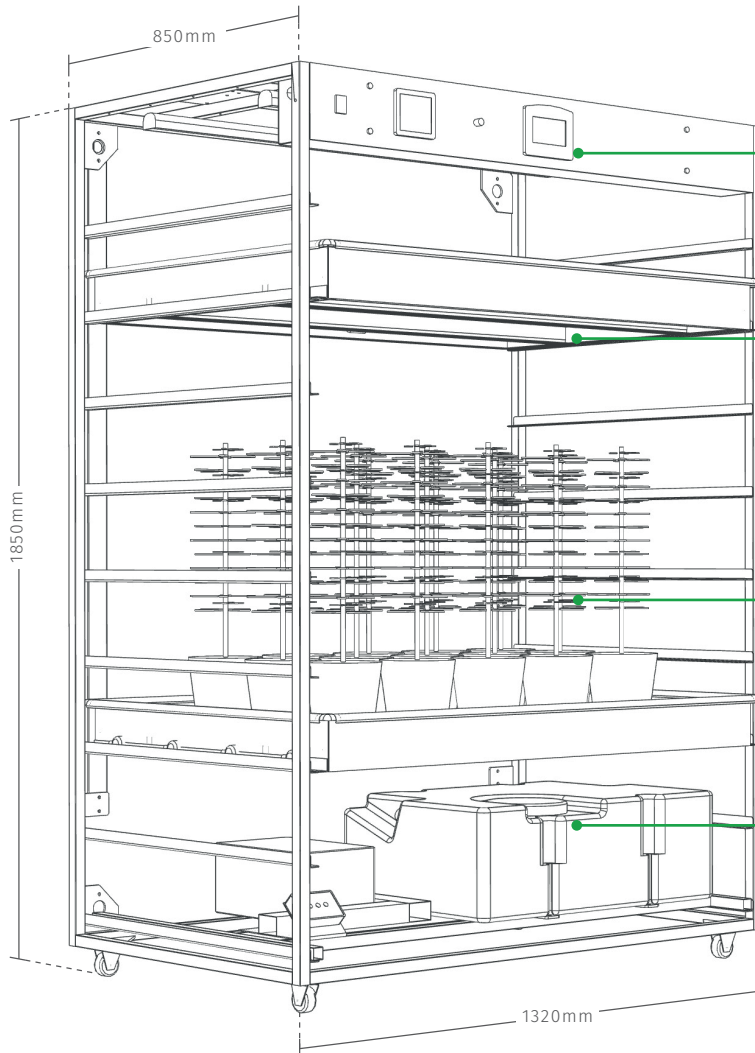


There are two basic types of GrowStack® – the fully-stainless steel S4 and the mild steel powder-coated S5, as shown below. Both units are self-contained and have unique movable grow tray/lighting cassettes allowing for variable lighting height.



Touchscreen HMI Control

Allows 3 independent lighting programs and up to 4 irrigation cycles per day, all on a real-time clock.

Lighting options

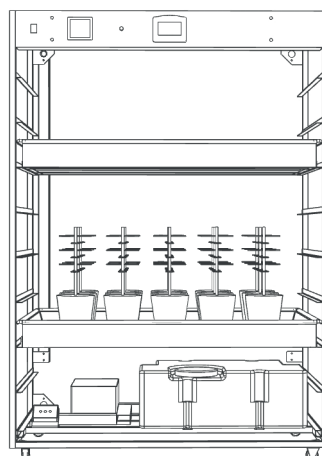
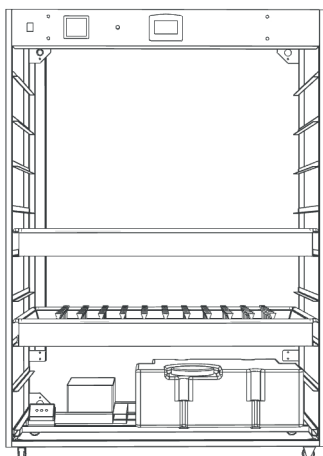
Cassettes can be fitted with the L series tubes or the C series dimmable bar lamps. We are currently testing a phone app which can be used to dim the lights remotely via Bluetooth.

Lighting cassette and grow trays

Moveable, allowing for variable lighting height. The unit can support up to 3 levels of Valoya lights, giving AP67, AP673L, G2, NS12 and Architectural spectrums.

Irrigation cassette

Can link with up to three ebb/flood benches. Fitted with a particle and UV filter unit and a variable flowrate pump.



The unique modular design of the GrowStack® system means that lights can be raised or lowered to match growth.