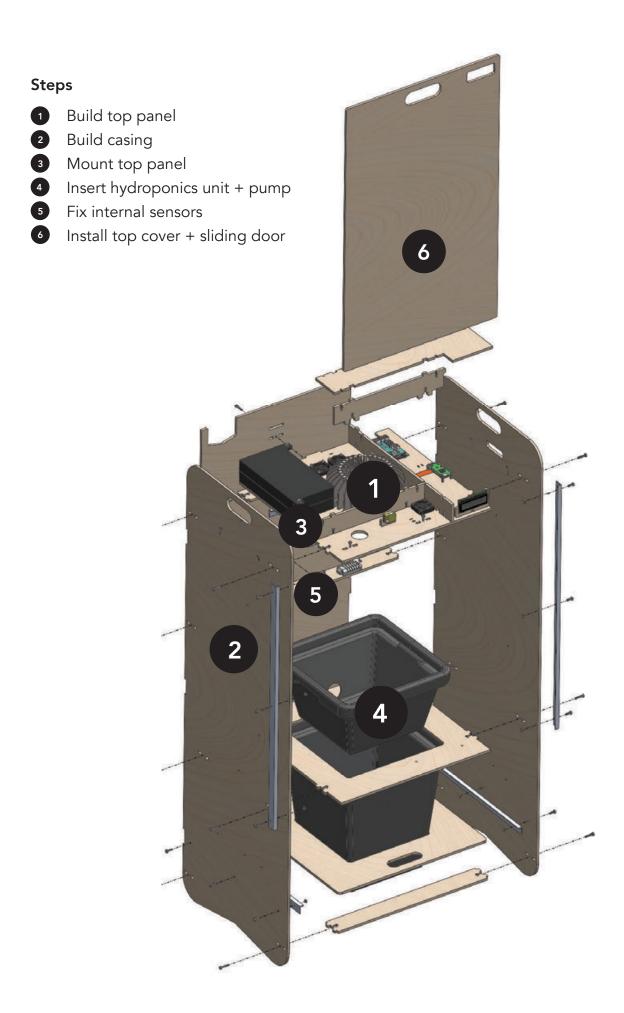


BUILDING INSTRUCTIONS KIT V5.2

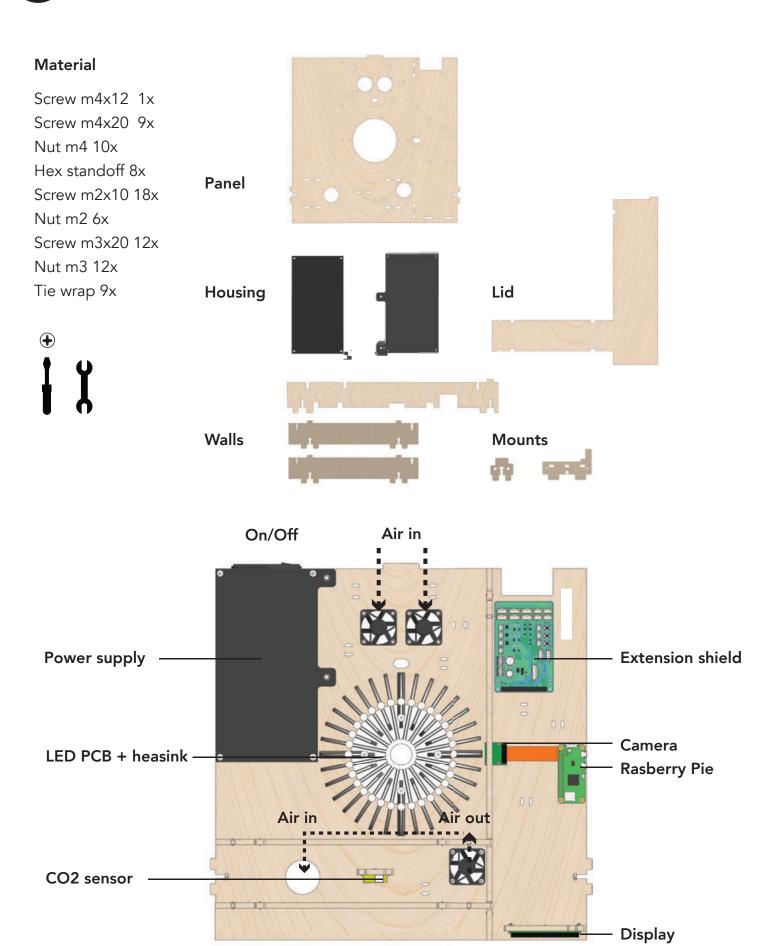
BUILDING THE KIT



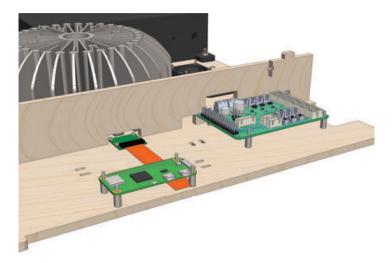


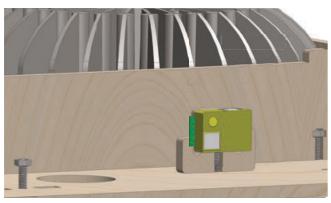
Hausing without alastropies ton			
Housing without electronics top	Number	Where	
Screw m4x20mm	23	Casing	
Screw m4x12mm	12	L profile	
Nut m4	35	Casing	
Screw m2x10mm	2	light sensor	
Nut m2	2	light sensor	
L-profile 20x10x1,5 (650mm)	2 x 2000mm	Door, hydroponic panel en top plate structure	
L-profile 20x10x1,5 (400mm)			
L-profile 20x10x1,5 (422mm)			
Metallic foil	28 0		
Double sided tape			

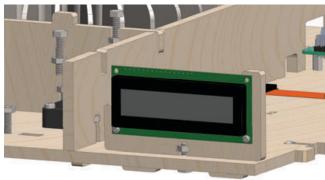
Electronics top	0.0	Where
	Number	
Screw m4x20mm	9	Cover holders & Co2 holder
Screw m4x12mm	1	Display holder
Nut m4	10	Casing + L-profile
Hex standoff (raspberry pi standoffs)	8	rpi & extension shield
Screw m2x10mm (voor Hex standoff)	8	
Screw m2x10mm	10	heatsink, display & camera
Nut m2	6	display & camera
Screw m3x20mm	12	Fans
Nut m3	12	Fans
Tie wrap	9	Cabling
Double sided tape		Co2 sensor
Glue		Housing power convertor
For Hex standoff M 2.5x8	8	Spacers
Screw M3x10mm	2	Led/heatsing



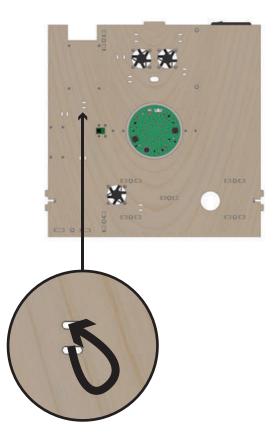
1.1 Mount boards, camera and power supply 1.2 Mount screen and sensors



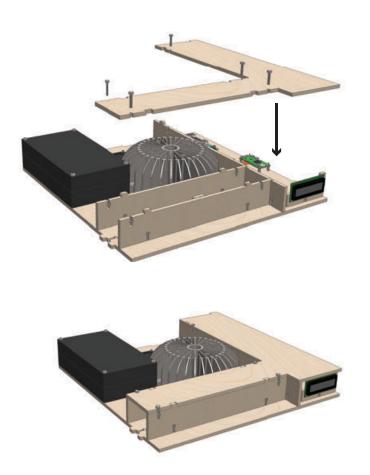




1.3 Fix cables with tie wraps



1.4 Mount walls and close with lid



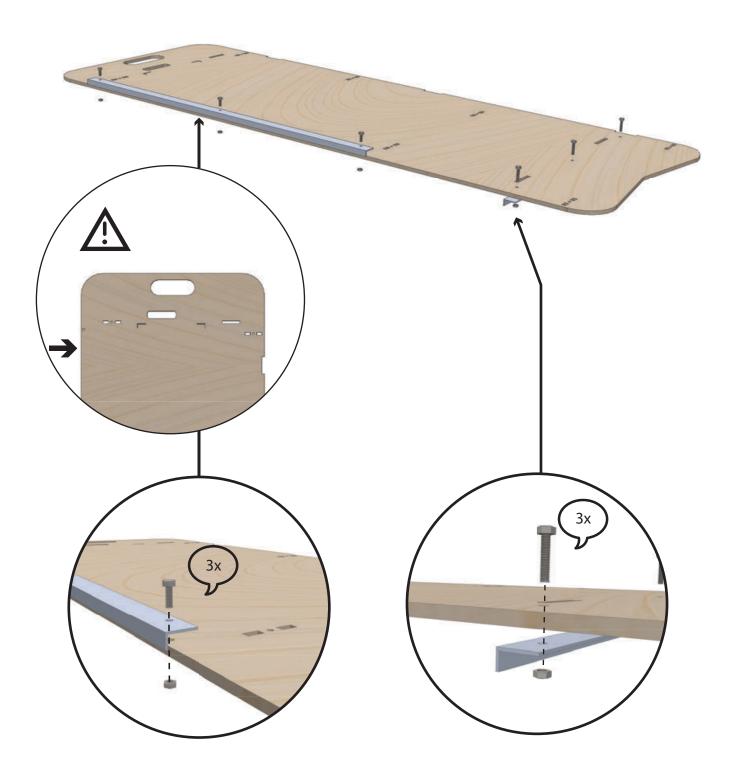
Material Right Back Left Screw m4x12 6x Screw m4x20 24x Nut m4 30x Screw m2x10 2x Nut m2 2x L=650 L=422 L=400 Door

2.0 Attach the reflective self-sticking foil to inside of the

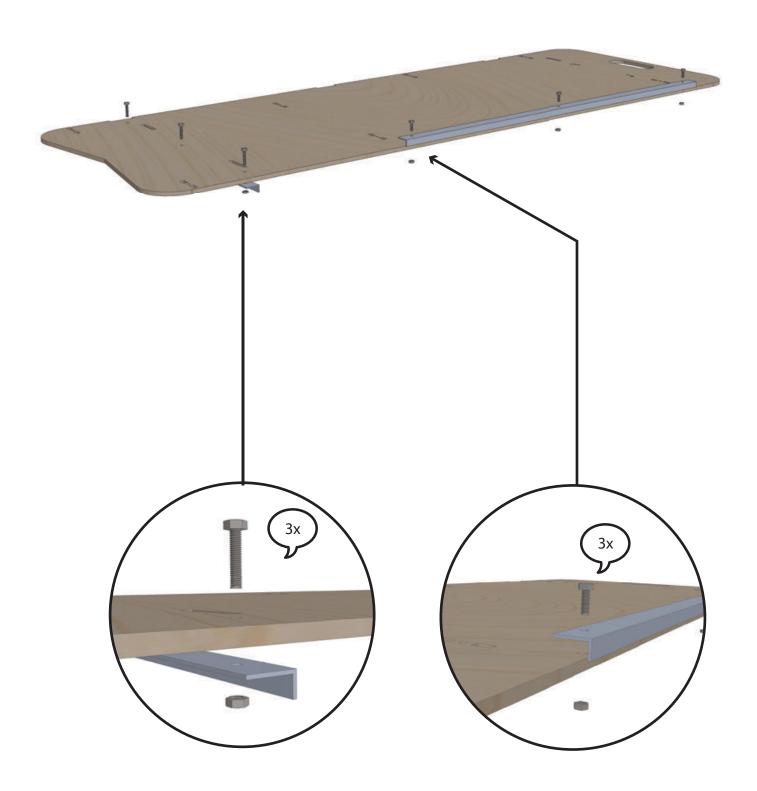




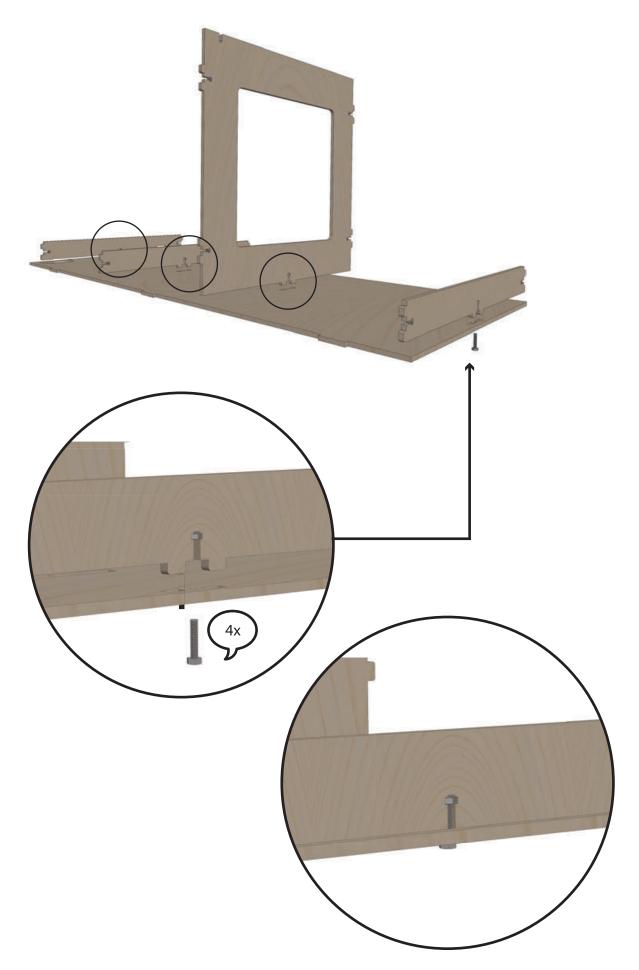
2.1 Attache the profiles to the right panel



2.2 Attach the profiles to left panel

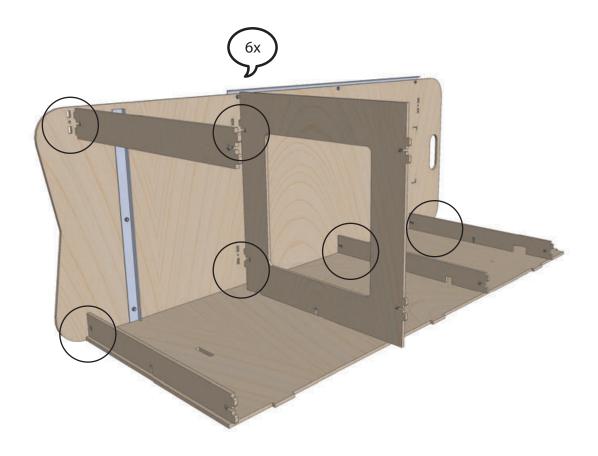


2.3 Assemble the structure

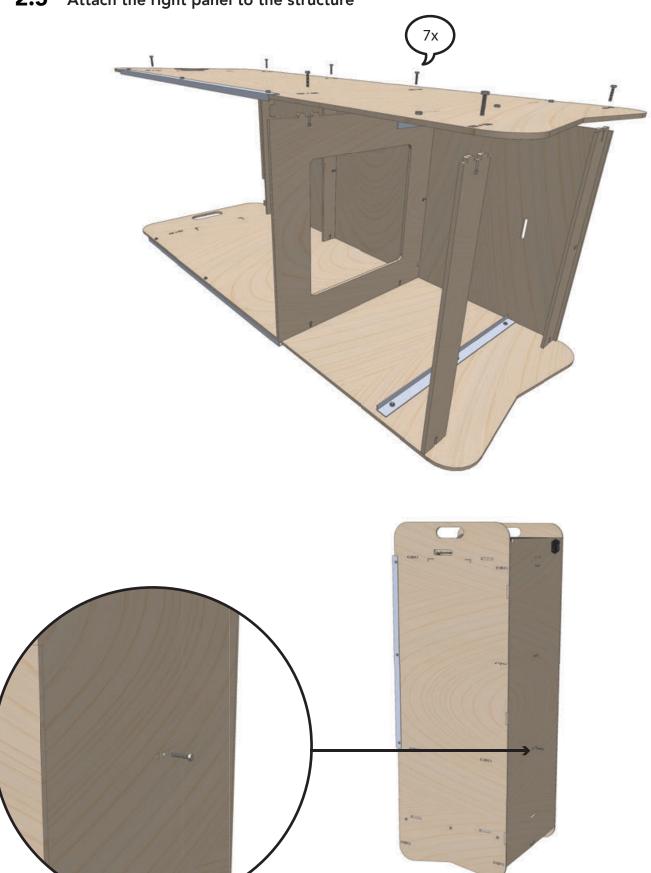


2.4 Attach the left panel to structure

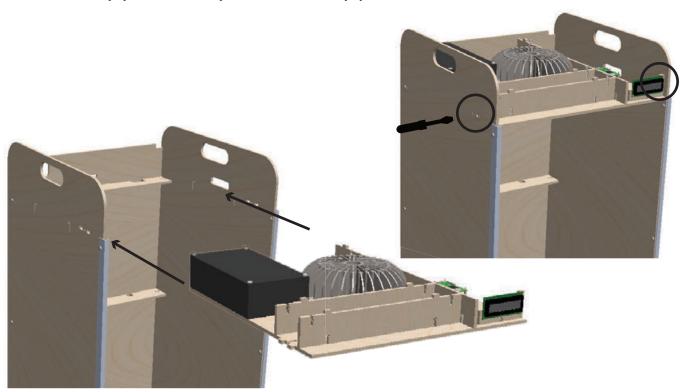




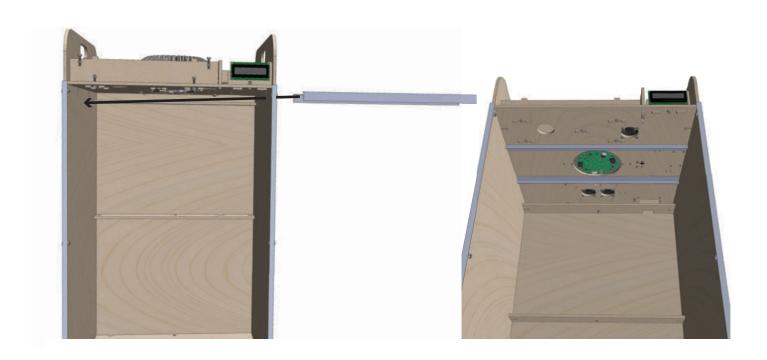
2.5 Attach the right panel to the structure



3.1 Insert top panel and L profiles under top panel



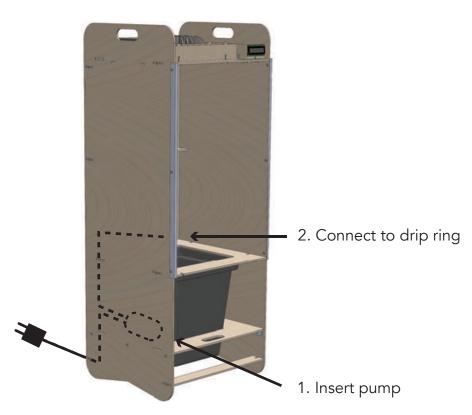
3.2 Insert top panel and L profiles under top panel



4.1 Insert the large hydroponics container

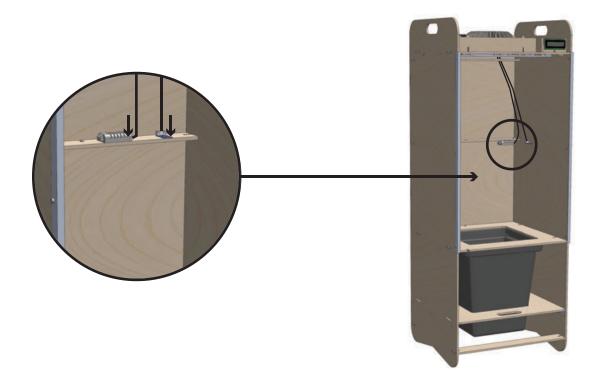


4.2 Put in pump and wire it through





5.1 Fixate the ligth and humidity sensor



5.2 Insert small container and temperature sensor





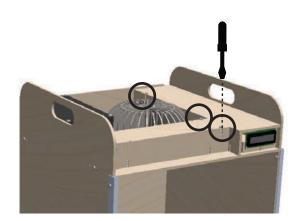


You might need to drill the hole in the granulate container bigger to be able to stick the sensor through



6.1 Add and fix the top cover





6.2 Add front panel and adjust freedom of sliding

