## Reservoir deck

15” X 23.5” AND 25”



Capped PVC wells for water level, water temp, pH sensor, out-pump

¼” ports for nutrient addition and water

## External humidifier reservoir and Externalize humidifier

Cut down root beer bottle, seal and add ¼” port

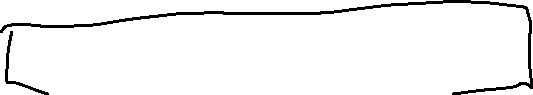
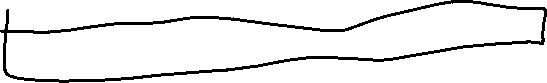
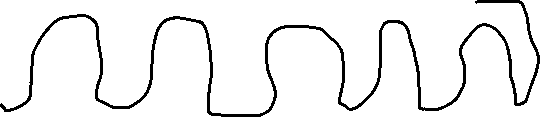
External mounting, sealed pipe from humidifier into cabinet

## Dispenser rack

10 bottles, 400ml clear marked, phup, phdown, tap water, floragro, floramicro, florabloom, rapidstart, liquid koolbloom, floralicious plus, florablend (PGR??)

2 5-bottle spice rack style.

2.16 x 2.16 x 8.07 inches; 1.3 Pounds



## Externalize Power Strip

Sealed entry for power cords internal to get to powerstrip external.

## Externalize Pi DIN rack

Pi external

## Internal Pi DIN rack

Sensors internal

## Recirculating pump

Add mixing/recirculating pump to reservoir – another 120V outlet needed

## Drip pump

Replace drip pump and add victorian collar for root protection

## Fixed mounts for sensors

## Replace heater/Mounting for heater

<https://www.amazon.com/Safety-Energy-saving-Portable-Desktop-Electric/dp/B07573FKSG/ref=sr_1_15?crid=2BLVQU81ZJNG7&keywords=miniature+space+heater&qid=1666641842&qu=eyJxc2MiOiI0LjIyIiwicXNhIjoiNC4wOCIsInFzcCI6IjIuOTIifQ%3D%3D&sprefix=miniature+space+heater+%2Caps%2C92&sr=8-15>

## Solution for moving grow light up and down

## Cabling all connector to connector, no dangling jumpers