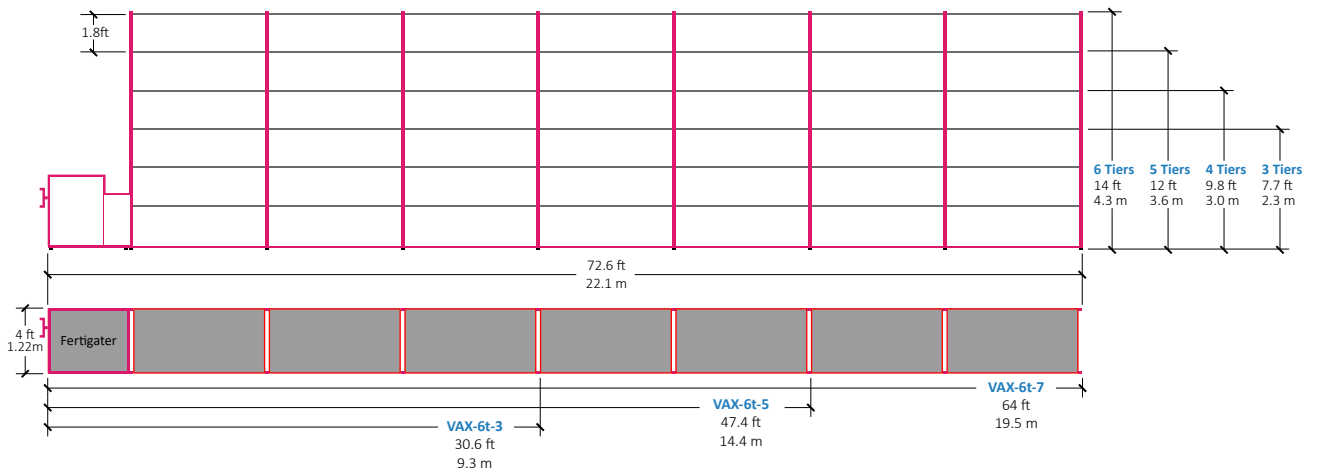
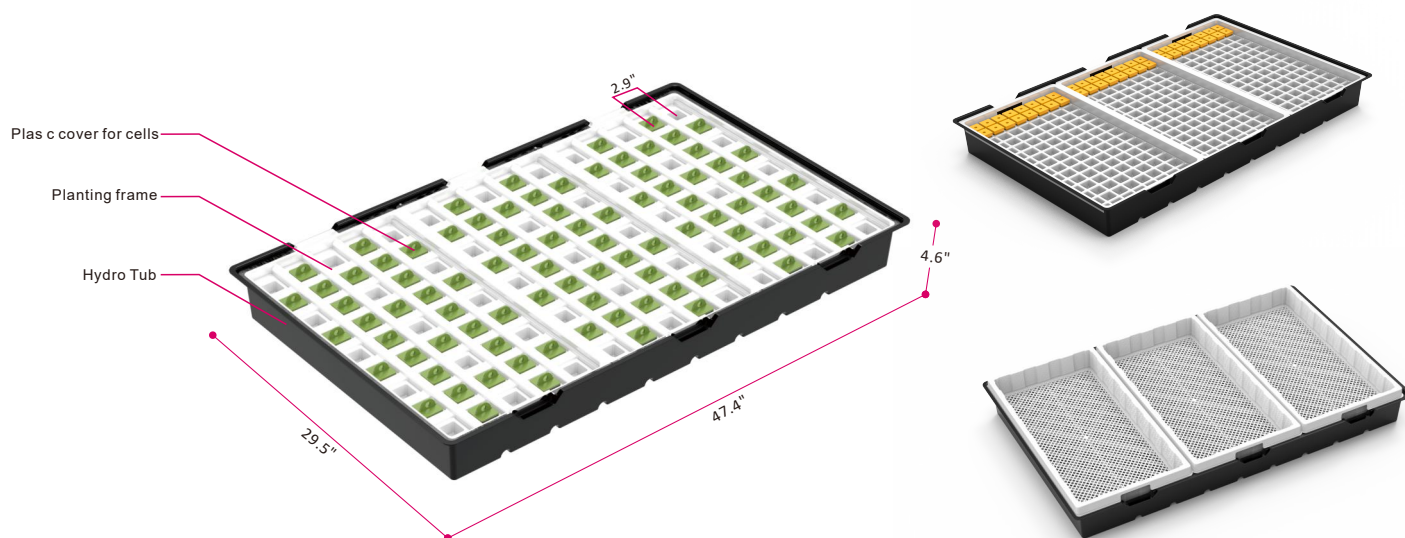


### Measurements



### Applications

**Optimal For** Plant germination



## Specifications

	VAX-3t-3	VAX-3t-5	VAX-3t-7	VAX-4t-3	VAX-4t-5	VAX-4t-7	VAX-5t-3	VAX-5t-5	VAX-5t-7	VAX-6t-3	VAX-6t-5
○ Optional ● Standard											
<b>Basic Specifications</b>											
Power in Max (KW)	7.5	9.6	11.8	8.6	11.5	14.3	9.7	13.3	16.9	10.8	15.1
Irrigation Pattern	Hybrid Of Aeroponic & Hydroponic										
Control Unit	7" touch screen with RS 485 output										
Canopy Area (sq-ft)	288	480	672	384	640	896	480	800	1120	576	960
(sq-m)	26.7	44.5	62.3	35.6	59.7	83.1	44.5	74.2	103.9	53.4	89.1
Space Needed (sq-ft)	122.4	189.6	256	122.4	189.6	256	122.4	189.6	256	122.4	189.6
(sq-m)	11.1	17.3	23.4	11.1	17.3	23.4	11.1	17.3	23.4	11.1	17.3
Size - L/W/H (ft)	30.6 x 4 x 7.7	47.4 x 4 x 7.7	64 x 4 x 7.7	30.6 x 4 x 9.8	47.4 x 4 x 9.8	64 x 4 x 9.8	30.6 x 4 x 12	47.4 x 4 x 12	64 x 4 x 12	30.6 x 4 x 14	47.4 x 4 x 14
(m)	9.3 x 1.2 x 2.3	14.4 x 1.2 x 2.3	19.5 x 1.2 x 2.3	9.3 x 1.2 x 3.0	14.4 x 1.2 x 3.0	19.5 x 1.2 x 3.0	9.3 x 1.2 x 3.6	14.4 x 1.2 x 3.6	19.5 x 1.2 x 3.6	9.3 x 1.2 x 4.3	14.4 x 1.2 x 4.3
<b>Irrigation System</b>											
Pump	1360W / 230V / 6A	1360W / 230V / 6A	1360W / 230V / 6A	1360W / 230V / 6A	1360W / 230V / 6A	1360W / 230V / 6A	1360W / 230V / 6A	1360W / 230V / 6A	1360W / 230V / 6A	1360W / 230V / 6A	1360W / 230V / 6A
Water Chiller	1.5 HP	1.5 HP	1.5 HP	1.5 HP	1.5 HP	1.5 HP	1.5 HP	1.5 HP	1.5 HP	1.5 HP	1.5 HP
UV Sterilizer	●	●	●	●	●	●	●	●	●	●	●
Filters	●	●	●	●	●	●	●	●	●	●	●
Aerator	●	●	●	●	●	●	●	●	●	●	●
Dosing System	○	○	○	○	○	○	○	○	○	○	○
Ductwork	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE	PVC & PE
Planting Pot(Pcs)	27	45	63	36	60	84	45	75	105	54	90
Nozzles(Pcs)	270	450	630	360	600	840	450	750	1050	540	900
<b>Lighting System</b>											
Total Power(W)	2880	4800	6720	3840	6400	8960	4800	8000	11200	5760	9600
Model of LED Grow Lights	BS320	BS320	BS320	BS320	BS320	BS320	BS320	BS320	BS320	BS320	BS320
QTY of Lights (Pcs)	9	15	21	12	20	28	15	25	35	18	30
Dimmer	Stepless Adjusted										
<b>Power Repeater &amp; Ventilation Box</b>											
Power(W)	480	720	960	640	960	1280	800	1200	1600	960	1440
QTY of Ventilation(Pcs)	24	36	48	32	48	64	40	60	80	48	72
<b>Mobile Rack System</b>											
Way of Moving	Mechanic Assist										
Bearing	Dual-Bearing										
Tiers	3	3	3	4	4	4	5	5	5	6	6
Set	3	5	7	3	5	7	3	5	7	3	5
Total QTY of Tray	9	15	21	12	20	28	15	25	35	18	30
Bearing Force	800Kgs/Tray										