

Harmony System Electrical Schedule

Units	Components	Usage	volts	amps	Total Amps	watts each	Total Watts	Kwh/Day	Op Hours	Op Days/Week	Notes:
Aquaponic System											
1	Air Pump 4 Outlets 6W 15L/m	Fish System Aeration	120	0.05	0.05	6	6	0.14	24	7	Air pump mounted above water level
1	Pump Active Aqua 400 GPH	Fish system Water Pump	120	0.20	0.20	24	24	0.58	24	7	Outlet height 3.5 ft. Above Finished Floor
1	500 Watt Titanium Heater	Water Heater	120	4.17	4.17	500	500	2.50	5	7	Outlet height 3.5 ft. Above Finished Floor
Grow Lighting											
1	ARC 600 LED Grow Lights	Media Bed Lighting	120	5.00	5.00	600	600	10.80	18	7	Outlet ideally mounted above system light rack
1	LightRail 4.0 motors	Light Moving System	120	0.08	0.08	9	9	0.16	18	7	Outlet ideally mounted above system light rack
Total Amps:					9.49	KW/Day:		14.2			

Electrical Notes:

All outlets should be GFI protected with water protection covers

Total System Amps: 9.49

Total System KW/Day: 14.2