



TITAN[®]
CONTROLS

FAILURE IS NOT AN OPTION

ABOUT US

Based in the Pacific Northwest, Titan Controls® is a manufacturer of environmental controllers, precision timers, lighting controllers, CO₂ equipment, and growing systems. Our principles are clear: build a durable product that satisfies our customer's needs, use the best components available in the marketplace today and build a reputable product line that's synonymous with the Titan Controls® traditions. We are proud to have accomplished each of these principles. The patented powder-coated steel enclosures protect your investment for years to come. The plastic enclosures are designed not to rust - a priority to those living in high humidity regions. The UL/ETL rated components provide you with the confidence and security you're looking for in your grow equipment. Every unit comes with easy to follow instructions and includes step by step diagrams for simple set-up and use. These products are created for our industry, by our industry. Every product is backed by a warranty that is unparalleled in our business. Our technical assistance and repair facilities are known for their quick turnaround time and high level of service.

We hope you will give our product line a try and are confident that you'll be satisfied for years to come.

Titan Controls® products are available exclusively at fine indoor garden centers. Please visit your favorite retailer and ask for Titan Controls®.

With Titan Controls® failure is not an option.™

www.titancontrols.net

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Spartan Series®

The new Spartan Series® controllers offer you the functionality and affordability of a premium environmental controller without the complexity and the cost. Versatile environmental controllers for every growing situation. Lighting controllers that feature heavy duty relays and easy to use trigger cords to operate your grow lights. Low cost solutions brought to you by Titan Controls®!



Fan Controller

#702895 | \$89.95 MSRP

The Fan Speed Controller features: Day and night temperature settings from 50° F to 100° F, variable fan idle mode settings, LED output indicator light, and an accurate external temperature probe. For use with carbon filters and air filter systems. Housed in a rust, dust and water resistant enclosure, this controller will function in the roughest environments.



Recycle Adjustable Timer

#702896 | \$74.95 MSRP

The Recycle Adjustable Timer features: 1 minute to 60 minutes 'ON' time, 5 minute to 12 hour 'OFF' time, LED indicator light, and adjustable 'ON' modes for day, night or both use. For use with pumps, fans or CO₂ systems. Housed in a rust, dust and water resistant enclosure, this controller will function in the toughest environments.



Cooling Thermostat

#702897 | \$74.95 MSRP

The Cooling Thermostat features: Day and night temperature settings, an adjustable differential from +/- 2° F to +/- 6° F, LED output indicator light and an accurate external temperature probe. For use with exhaust/cooling fans. Housed in a rust, dust and water resistant enclosure, this controller will function in the harshest environments.



Repeat Cycle Timer

#702894 | \$44.95 MSRP

The Spartan Series® Repeat Cycle Timer is an easy to use and reliable product. It features a 5 second to 30 minute ON time, a 5 second to 60 minute OFF time and adjustable modes for day, night or 24 hours. Designed to precisely control pumps, CO₂ systems and fans. The Repeat Cycle Timer features a rust, dust and moisture proof enclosure.



4 Light Controller- 240 Volt

#702898 | \$124.95 MSRP

The 4 light controller operates up to 4000 Watts of grow lights in your garden. It features: heavy duty definite purpose contactor, trigger cord set that activates your lights via an external wall timer, and universal outlets that allow the use of 120 Volt or 240 Volt cord sets. The controller is housed in a rust, dust and moisture proof enclosure.



INPUT - 30 AMPS
OUTPUT - 20 AMPS



8 Light Controller - 240 Volt

#702899 | \$209.95 MSRP

The 8 light controller operates up to 8000 Watts of grow lights in your garden. It features: heavy duty definite purpose contactors, dual trigger cord sets that give you the flexibility to stagger lighting schedules or delay starting times via an external wall timer, and universal outlets that allow the use of 120 Volt or 240 Volt cord sets. The controller is housed in a rust, dust and moisture proof enclosure.



INPUT - 50 AMPS
OUTPUT - 40 AMPS



Wireless ((•))

You can now control your grow room from up to 150 feet away without wires or cables, by using a closed system radio frequency. The Hyperion® Series wireless environmental/lighting controller provides you with the ultimate remote control for your garden. Day and night temperature/humidity and CO₂ control keeps your garden in the zone. Throw in the ability to activate a lighting controller with a high temp shut-off, hot start delay and customized lighting schedules and you've got the ultimate controller. Wireless-Simple-Complete.



Hyperion® 1
Wireless Environmental Controller
#702620 | \$899.95 MSRP

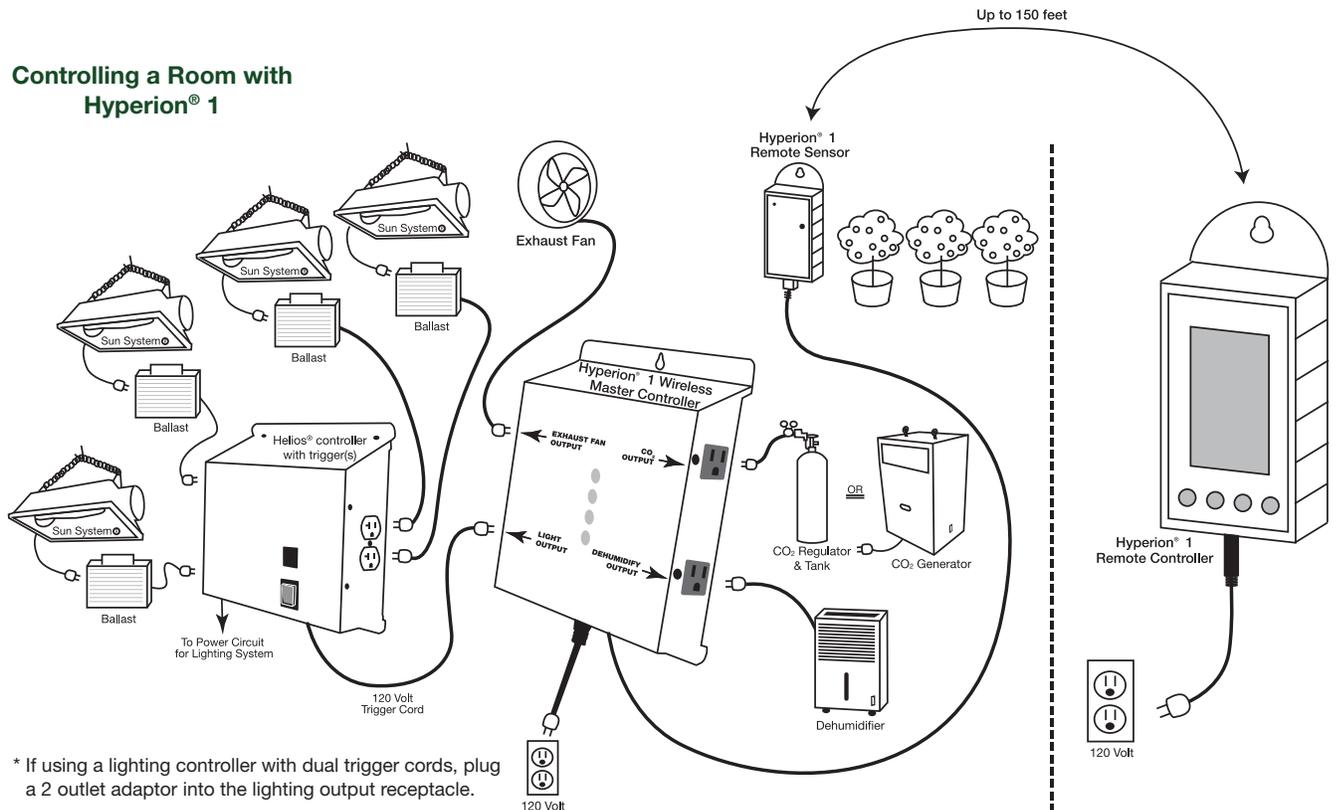
Operates your light controller, CO₂, temperature & humidity remotely. Monitor and control your room from up to 150 feet away (Actual distance may vary). Easy to use LCD screen on remote controller. Controls temperature, humidity and CO₂ day & night. Operates lighting controller on a 12 hour, 18 hour or custom schedule. High temperature light shut-off keeps your crops from burning. Light bulb odometer tells you when to change your bulb for maximum efficiency. Diagnostic code area defines room anomalies. Not affected by digital ballasts. The ultimate in grow room control.



Scan for Hyperion® 1 installation video



Controlling a Room with Hyperion® 1



* If using a lighting controller with dual trigger cords, plug a 2 outlet adaptor into the lighting output receptacle.

CO₂ Devices

The Titan Controls® CO₂ controller line integrates multiple features, all designed to help your growing automation be as easy and seamless as possible. The Atlas® series takes the guesswork out of CO₂ control by using digital technology to track and control your garden CO₂ levels and provide just the right amount of CO₂ to make your plants flourish. Our CO₂ Regulator is solid brass and designed to last. The Ares® Series of CO₂ generators make CO₂ production quick and easy. Go ahead, give Titan Controls® a try. We know you'll be impressed.

Atlas® 1

CO₂ Monitor/Controller with Remote Sensor

#702616 | \$599.95 MSRP

The Atlas® 1 CO₂ Monitor/Controller with Remote Sensor comes with a 25 foot remote sensor. It features adjustable set point and elevation levels, a built in 'self calibration' function and an integrated photocell that enables operation in daytime hours only, when the plants need CO₂. Simple to use and easy to operate. Replacement sensor can be purchased separately. The sensor comes factory calibrated for precise CO₂ readings and utilizes low voltage technology to avoid Radio Frequency Interference (RFI) from electronic ballasts.



Atlas® 2

Preset CO₂ Monitor/Controller

#702618 | \$333.95 MSRP

The Atlas® 2 is the easiest to use CO₂ controller in the industry. Simply plug in your CO₂ generator or CO₂ regulator and you are ready to go. Built-in photocell allows CO₂ enrichment only during daylight hours. Preset CO₂ control at 1500 PPM. Features a built-in 'self calibration' function. Durable powder-coated steel enclosure.



Atlas® 3

Day/Night CO₂ Monitor/Controller

#702608 | \$499.95 MSRP

The Atlas® 3 controls and monitors CO₂ from 0 to 2000 Parts Per Million (PPM). Features: Adjustable PPM differential, CO₂ enrichment or CO₂ exhaust. Easy to set-up and operate. Enclosure resists dust, rust and moisture.



Scan for Atlas® 3 installation video



Atlas® 4

2 Room CO₂ Monitor/Controller

#702610 | \$888.95 MSRP

The Atlas® 4 controls and monitors CO₂ in two rooms from 0 to 5000 Part Per Million (PPM). Features two remote room sensors with photocells and 25 foot cables. Integrated 24 hour data logging. Enclosure resists dust, rust and moisture.



Atlas® 5

Portable CO₂, Temperature and Humidity Monitor

#702611 | \$299.95 MSRP

The Atlas® 5 is a hand held CO₂, temperature, and humidity monitor with carrying case. It monitors: CO₂ range from 0 to 9,999 Parts Per Million (PPM), temperature range from 14° F to 140° F, and humidity range from 0.1% to 99%. It also features: Back-lit LCD display function & auto shut-off feature. Operates on 4 AA batteries (included).



Atlas® 7

CO₂ Controller

#702614 | \$274.95 MSRP

The Atlas® 7 features preset CO₂ control for 1000, 1250 or 1500 PPM, integrated photocell and a built-in calibration feature. Enclosure resists dust, rust and moisture.

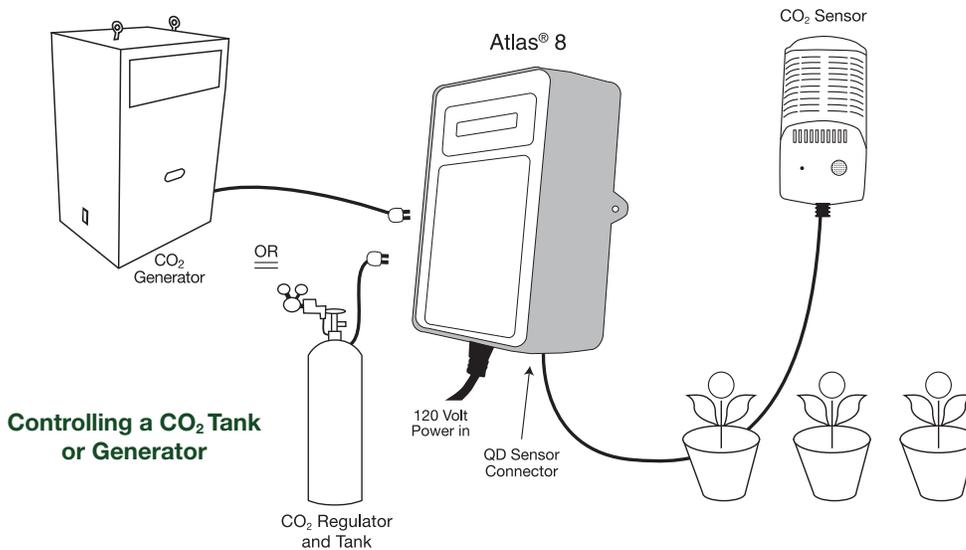


Atlas® 8

Digital CO₂ Controller with Fuzzy Logic

#702853 | \$549.95 MSRP

The Atlas® 8 is a digital CO₂ monitor and controller. Once the CO₂ level has reached your desired set point, it will disable the CO₂ device. It features a photocell to ensure 'DAYTIME ONLY' dosing of CO₂ via a generator or regulator. This controller comes with a 15 foot remote sensor that houses the photocell and CO₂ sniffer. Besides having traditional injection capabilities, the Atlas® 8 also features 'Fuzzy Logic' programming. Fuzzy Logic applies constant calculations to the output controlling a CO₂ regulator system to ensure that you do not undershoot or overshoot your predetermined set point. The CO₂ min/max can also be viewed on the LCD. Sealed enclosure resists dust, rust and moisture.



CO₂ Regulators

#702710 | Single Tank CO₂ Regulator | \$99.95 MSRP

#702717 | CO₂ Dual Tank Regulator System with Shutoff Valves | \$159.95 MSRP

Compatible with all Titan Controls® CO₂ Controllers or other 120 Volt controllers and timers. This CO₂ regulator has a precision accuracy flow meter of -0.5 to 15 Standard Cubic Feet/hour. CO₂ helps increase overall plant growth. Features: Heavy-duty solenoid valve and brass construction for long-lasting dependability and durability. Includes 12 feet of CO₂ dispensing line and two plastic tank washers included. High quality oil-less pressure gauge.



CO₂ Rain® System

#702711 | \$18.95 MSRP

This CO₂ Rain® System includes 25 feet of laser drilled 1/8 inch tubing, 6 eye hooks, 1/8 inch plastic tee fitting and instructions. Attach CO₂ Rain® System to the ceiling in your grow area and let the CO₂ rain down on your plants.



CO₂ Inline Heater

#702715 | \$208.95 MSRP

Installed between the CO₂ cylinder valve and the regulator. The CO₂ Inline Heater warms the gas stream, allowing increased flow rates without regulator freeze-up. Plastic washers are included to provide a secure connection that prevents tank leakage. May be used in conjunction with a Titan Controls® CO₂ Regulator or any other CO₂ regulator system. Features: Aluminum case and solid brass expansion chamber. Completely enclosed heating element. Solid brass fittings for CO₂ cylinders, CGA 320. Capacity = 90 SCF/hour maximum. NEMA 5-15 grounded power cord. Not for use on GFI protected circuits.



CO₂ Tanks

#703360 | Aluminum 20lb | \$199.95

#703365 | Aluminum 50lb | \$516.95

Cylinders are made from exclusive aluminum alloy specially optimized by metallurgists to improve its durability, fracture toughness and resistance to tearing and cracking. CO₂ tanks are shipped empty and **do not** contain CO₂.



Ares® LP Series

CO₂ Liquid Propane Generators

#702857 | Ares® 2 LP | \$346.95 MSRP

#702861 | Ares® 4 LP | \$387.95 MSRP

#702863 | Ares® 4 LP High Altitude | \$387.95 MSRP

#702865 | Ares® 8 LP | \$482.95 MSRP

#702867 | Ares® 8 LP High Altitude | \$482.95 MSRP

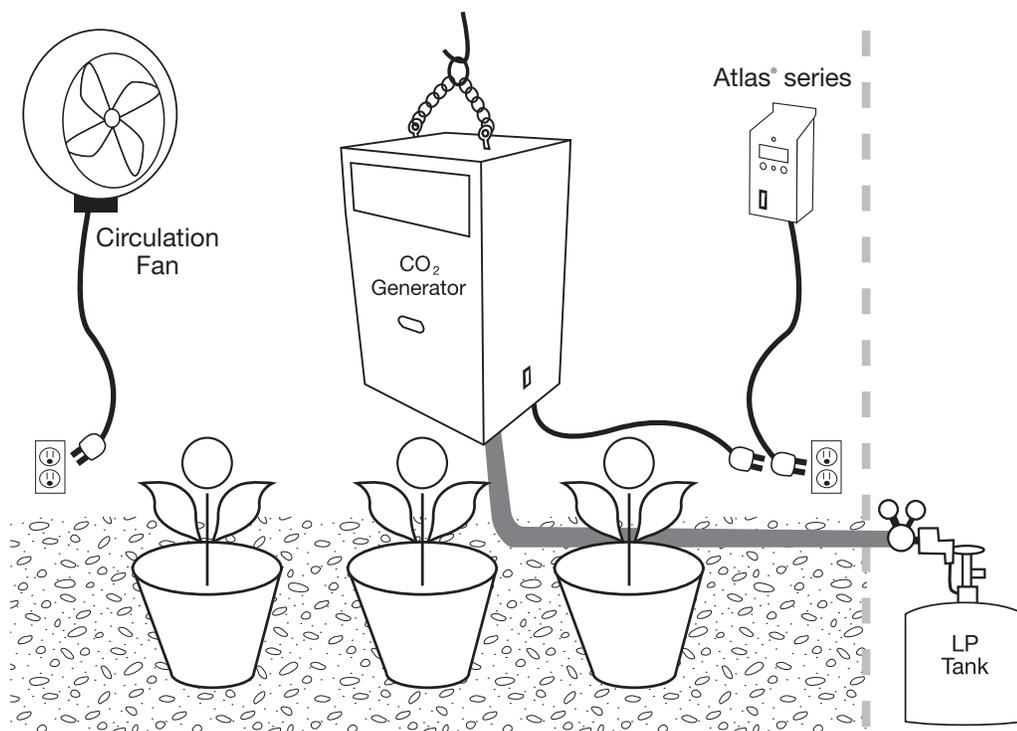
#702869 | Ares® 10 LP High Altitude | \$594.95 MSRP

#702871 | Ares® 10 LP High Altitude | \$594.95 MSRP

The Ares® Series – CO₂ **Liquid Propane** Generator is used to create and maintain the CO₂ in your growing environment. CO₂ has been proven to considerably increase the growth of plants. The normal level of CO₂ in the environment is between 300 Parts Per Million (PPM) to 600 PPM. The recommended level of CO₂ in the grow area should be between 1000 PPM and 1500 PPM. Your plants uptake CO₂ only during daylight hours, so by utilizing a CO₂ controller (Atlas® Series CO₂ Monitor/ Controller) or short cycle timer (Apollo® Series timer) or a multi-functional controller (Saturn® Series Environmental controller) will allow you to effectively monitor and dose CO₂ in a regulated and efficient method. The Ares® Series CO₂ Generator is easy to set up and operate (See installation example). Ares® Series – CO₂ Generators are built with the highest quality components to provide the customer with years of trouble-free service. Includes CO₂ generator, AC power supply, hanging chain, ceiling hook, hose and regulator.



Ares® LP Installation Example



Ares® NG Series CO₂ Natural Gas Generators

#702858 | Ares® 2 NG | \$346.95 MSRP

#702862 | Ares® 4 NG | \$387.95 MSRP

#702866 | Ares® 8 NG | \$482.95 MSRP

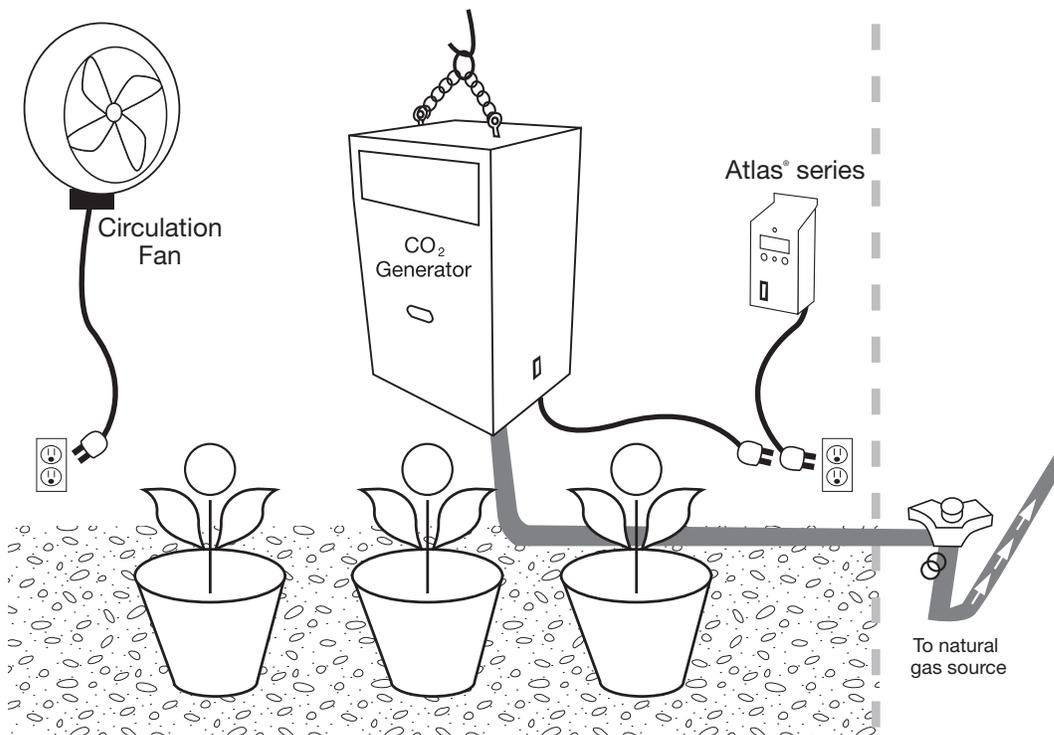
#702870 | Ares® 10 NG | \$594.95 MSRP

#702872 | Ares® 10 NG High Altitude | \$594.95 MSRP

The Ares® Series – CO₂ Natural Gas Generator is used to create and maintain the CO₂ in your growing environment. CO₂ has been proven to considerably increase the growth of plants. The normal level of CO₂ in the environment is between 300 Parts Per Million (PPM) to 600 PPM. The recommended level of CO₂ in the grow area should be between 1000 PPM and 1500 PPM. Your plants uptake CO₂ only during daylight hours, so by utilizing a CO₂ controller (Atlas® Series CO₂ Monitor/ Controller) or short cycle timer (Apollo® Series timer) or a multi-functional controller (Saturn® Series Environmental controller) will allow you to effectively monitor and dose CO₂ in a regulated and efficient method. The Ares® Series CO₂ Generator is easy to set up and operate (See installation example). Ares® Series – CO₂ Generators are built with the highest quality components to provide the customer with years of trouble-free service. Includes CO₂ generator, AC power supply, hanging chain, ceiling hook, hose and regulator.



Ares® NG Installation Example



Timing

The Apollo® timer series are the most versatile controllers available in the industry today. Their capabilities include: short cycle, pump timing, misting, CO₂, lighting, ventilation, cloning and any other timing needs your garden may require. Gardening with the Gods, what could be better?

Apollo® 2

Variable Cycle Timer with Photocell

#702740 | \$89.95 MSRP

10 second to 20 minute 'ON-TIME'. 1 minute to 12 hours 'OFF-TIME'. Controls timed equipment during daytime only, nighttime only or both. Use to time fans, pumps or CO₂. Enclosure protects internal components from dust, rust and moisture.



Apollo® 3

Fixed Cycle Timer

#702635 | \$74.95 MSRP

1 minute 'ON-TIME' & 4 minute 'OFF-TIME'. Timing is preset – Requires no user adjustments. Ideal for aeroponic, ebb & flow or misting applications. Excellent for NFT – (Nutrient Film Technique) systems. Enclosure protects internal components from dust, rust and moisture.



Apollo® 6

One Outlet Mechanical Timer

#734110 | \$10.95 MSRP

The Apollo® 6 is the perfect timing solution for your hydro systems. With a 15 Amp capacity, it's easy to set to run your pumps, fans, etc. The Apollo® 6 has 96 non-detachable 15 minute trippers and can be configured in numerous timing schedules to meet the most demanding timing requirements. Operates in 15 minute intervals. Heavy duty construction.



Apollo® 7

One Outlet Digital Timer

#734112 | \$16.95 MSRP

The Apollo® 7 is the perfect timer for your hydro systems. It's easy to set to run your pumps, fans, etc. The Apollo® 7 may be set to 1 minute intervals and run 8 separate schedules per day. Battery back-up feature saves settings in case of power failure. Heavy duty construction. Enclosure resists dust, rust and moisture.



Apollo® 8

Two Outlet Mechanical Timer

#734100 | \$12.95 MSRP

The Apollo® 8 - 24 hour timer is the perfect timing solution for your hydro systems. With two outlets and a 15 Amp capacity, it's easy to set to run your pumps, fans, etc. The Apollo® 8 has 96 non-detachable 15 minute trippers and can be configured in numerous timing schedules to meet the most demanding timing requirements. 15 minute intervals. Heavy duty construction. Enclosure resists dust, rust and moisture.



Apollo® 9

Two Outlet Digital Timer

#734105 | \$17.95 MSRP

The Apollo® 9 - 24 hour digital timer is the perfect timing solution for your hydro systems. With two outlets and a 15 Amp capacity, it's easy to set to run your pump, fan, etc. The Apollo® 9 may be set to 1 minute intervals and run 8 separate schedules per day. The Apollo® 9 can be configured in numerous timing schedules to meet the most demanding timing requirements. Battery back-up feature saves settings in case of power failure. Heavy duty construction. Enclosure resists dust, rust and moisture.



Apollo® 10

One Outlet Mechanical Timer - 240 Volt

#734145 | \$14.95 MSRP

The Apollo® 10 - 240 Volt 24 hour timer is the perfect timing solution for your hydroponic systems. With a 10 Amp capacity, it's easy to set to run your pump, fan, etc. The Apollo® 10 has 96 non-detachable 15 minute trippers and can be configured in numerous timing schedules for any timing configuration that the grower may require. Flexible, dependable and easy to use. 15 minute intervals. Heavy duty construction. Enclosure resists dust, rust and moisture.



Apollo® 11

One Outlet Digital Timer - 240 Volt

#734155 | \$20.95 MSRP

An innovative product to run your 240 Volt equipment with digital accuracy. One outlet. As short as 1 minute intervals. Up to 20 scheduled events per day. Battery back-up feature. Heavy duty construction. Daylight savings mode to accommodate time change. Plastic enclosure resists dust, rust and moisture. Operates fan, pump, etc.



Apollo® 12

Short Cycle Timer with Photocell

#702745 | \$89.95 MSRP

The Apollo® 12 controls timed equipment during the daytime only, nighttime only or both. Tight timing settings for the precision control of your CO₂ system, fan or pump. 5 second to 30 minute 'ON' time and 5 second to 60 minute 'OFF' time. Compatible with CO₂ Regulator, Ares® series, fans and pumps. Enclosure resists dust, rust and moisture.



Apollo® 14

8 Outlet Power Strip with Timer

#734150 | \$24.95 MSRP

A great way to time your fans or pumps. This 8 outlet power strip with 24 hour timer gives the gardener a variety of timing options to meet every need. Includes 4 timed & 4 'ALWAYS ON' outlets. 24 hour mechanical timer with 15 minute intervals. Surge protected to 1000 joules. Heavy duty construction. Operates in 24 hour timer mode or can be changed to 'ALWAYS ON' mode, if desired. Circuit breaker switch. 5 foot power cord set.



Apollo® 16

Medium LCD Display Digital Cycle Timer

#734116 | \$18.95 MSRP

The Apollo® 16 is a versatile digital timer that's simple to operate. It only takes four buttons to control the functions of the timer and features a large easy to read LCD display. A variety of schedules can be programmed in minutes and hours using 16 different ON and OFF schedules. Internal battery backup feature saves settings in case of a power failure. The Apollo® 16 may be used to control CO₂, fan, pump, light mover, etc. Plastic enclosure resists dust, rust and moisture.



Apollo® 17

Large LCD Display Digital Cycle Timer

#734117 | \$24.95 MSRP

The Apollo® 17 is a four button, versatile digital timer that's easy to use. Features an extra-large easy to read LCD display. A variety of schedules can be programmed in minutes and hours using 16 different ON and OFF schedules. Internal battery backup feature saves settings in case of a power failure. Great for controlling CO₂, fan, pump, light mover, etc. Enclosure resists dust, rust and moisture.



Power

Power management is one of the main concerns for most growers today. Titan Controls® offers a solid solution for your power distribution requirements. Titan Controls® - we're bringing you the answers.

Hercules® 2

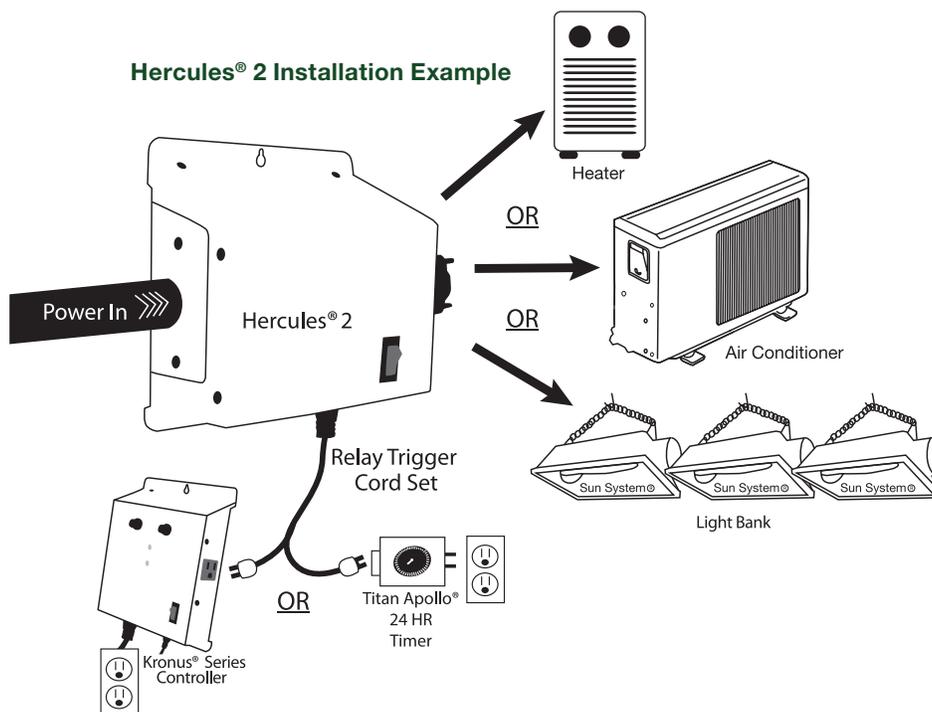
50 Amp - High Amperage Controller

#702770 | \$199.95 MSRP

The Hercules® 2 is a trigger operated, high amperage controller. This device allows you to operate up to 50 Amps of lights, heating or air conditioning by hooking up 120 or 240 Volt power through the 'POWER INPUT', and connecting your lights, heater or A/C to the 'POWER OUTPUT'. The appliances can then be activated by the trigger cord set via an environmental controller or timer. Features 50 Amp high quality industrial-grade relay. 20 gauge powder-coated steel enclosure.



Hercules® 2 Installation Example



Hercules® 3

Power Expander Module

#702773 | \$59.95 MSRP

The Hercules® 3 is a trigger cord style power controller. It provides the opportunity to utilize an independent 15 Amp outlet to run an appliance via the trigger cord i.e. operate a dehumidifier. Your gear can be activated by the trigger cord set via an environmental controller or timer. The Hercules® 3 comes with a 15 foot trigger cord set and a heavy duty ballast rated relay to handle the heaviest of power loads. Will operate any 120 Volt appliance at 15 Amps. Enclosure resists dust, rust and moisture.



Lighting

Helios[®] - the God of Sun - brings you the Helios[®] Lighting controller line from Titan Controls[®]. This line of controllers is designed to serve any lighting configuration gardeners may encounter. Combine Helios[®] lighting controllers with Titan Controls[®] Apollo[®] timers, and we're sure you can find the right timing solution for your specific plant's requirements. When you're gardening with the Gods, things just grow better.

Zephyr™ 2

High Temperature Shut-Off with Adjustable Delay

#702750 | \$89.95 MSRP

Controller turns off your lights if high temperature exceeds set point. Built-in 1 – 30 minute Hot Start delay with HOLD feature. 6 foot temperature probe is accurate to within 2° F. Protects your garden & your plants. Enclosure resists dust, rust and moisture. Compatible with Helios® Series lighting controllers.



Hades® 1

Hot Start 15 Minute Lighting Delay Timer

#702690 | \$79.95 MSRP

The Hades® 1 is easy to use. Just plug the 120 Volt relay trigger cord into the controller and you're protected. Protects your lights from Hot Starts due to power failure. Pre-set 15 minute delay. No adjustments required. Enclosure resists dust, rust and moisture.



Apollo® 4

120 Volt Ballast Timer

#734135 | \$79.95 MSRP

The only single light controller in the industry with a heavy duty relay. Operates a magnetic or electronic ballast up to 1000 Watts. IEC 320 power input cord set attaches to most ballasts. Heavy duty relay will run your ballast trouble free for years. 24 hour timer can be set for any lighting requirement your plants require. Plastic cover on timer protects from dust, rust and moisture.



Apollo® 5

240 Volt Ballast Timer

#734140 | \$84.95 MSRP

The only single light controller in the industry with a heavy duty relay. Operates a magnetic or electronic ballast up to 1000 Watts. IEC 320 power input cord set attaches to most ballasts. Heavy duty relay will run your ballast trouble free for years. 24 hour timer can be set for any lighting requirement your plants require. Plastic cover on timer protects from dust, rust and moisture.



Hades® 2

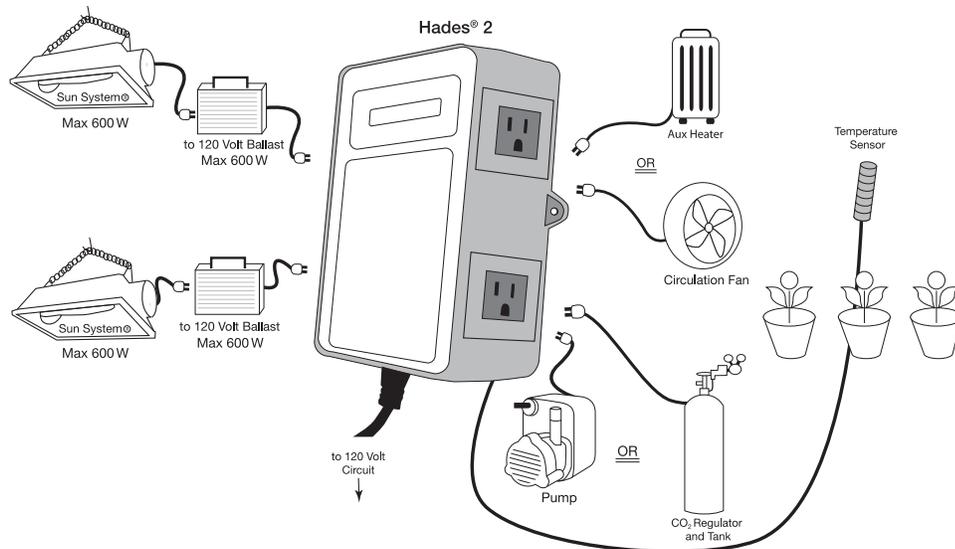
Digital Recycle and Light Timer with High Temp Shut-Off

#702856 | \$196.95 MSRP

The Hades® 2 controls up to two light banks via your lighting controller trigger cords, has a high temperature shut-off function to turn off your grow lights and also a 'HOT START' protection function to allow your lights to cool before re-striking. The recycle timer can be set to run in day only, night only or 24 hour mode. This controller has a 3 foot remote sensor to monitor temperature levels.



Controlling Lights with Heater or Circulation Fan, & Pump or CO₂ Regulator



Hades® 3

Lighting Timer with High Temp Shut-Off

#702621 | \$127.95 MSRP

All in one digital lighting timer for use with trigger cord activated lighting systems. Set the preferred lighting schedule for a 24 hour period, then dial in the high temp limit and you're set to go. It even comes with a battery back-up in case of power failure and a 20 minute delay to avoid 'hot starts' that could damage your bulb. Enclosure protects from dust, rust and moisture. 6 foot temperature probe is accurate to within 2° F.



Helios® 1

4 Light 120 Volt Controller with Timer

#702660 | \$233.95 MSRP

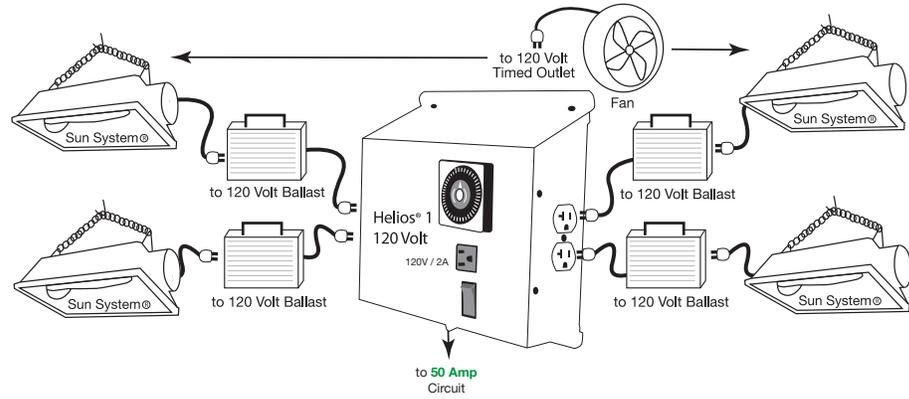
Controls four (4) HID lights at 120 Volts – maximum 4000 Watts. Features industrial-grade ballast rated relays. 120 Volt accessory timed outlet to activate in-line fans to cool your lamps. 24 hour timer with 15 minute non-detachable setting tabs. Four (4) NEMA 5-20 outlets. Removable back panel makes controller easy to wire into your power system. On/Off switch that makes lamp replacement easy. Durable powder-coated steel enclosure.

4



**INPUT - 50 AMPS
OUTPUT - 40 AMPS**

Controlling a 4 Light Bank with Helios® 1



Helios® 2

4 Light 120 Volt Controller with Trigger Cord

#702665 | \$214.95 MSRP

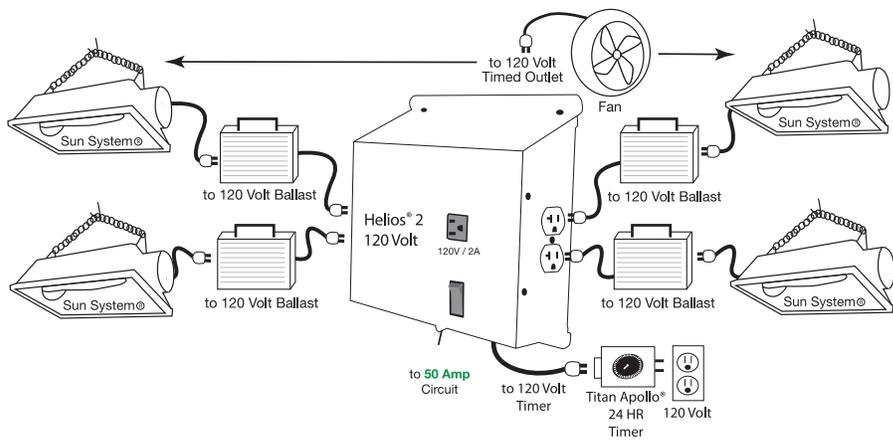
Controls four (4) HID lights at 120 Volts – maximum 4000 Watts. Features industrial-grade ballast rated relays. 120 Volt accessory timed outlet to activate in-line fans to cool your lamps. Plug relay trigger cord set into 24 hour wall timer. Four (4) NEMA 5-20 outlets. Removable back panel makes controller easy to wire into your power system. On/Off switch that makes lamp replacement easy. Durable powder-coated steel enclosure.

4



**INPUT - 50 AMPS
OUTPUT - 40 AMPS**

Controlling a 4 Light Bank with Helios® 2



Helios® 3

4 Light 240 Volt Controller with Timer

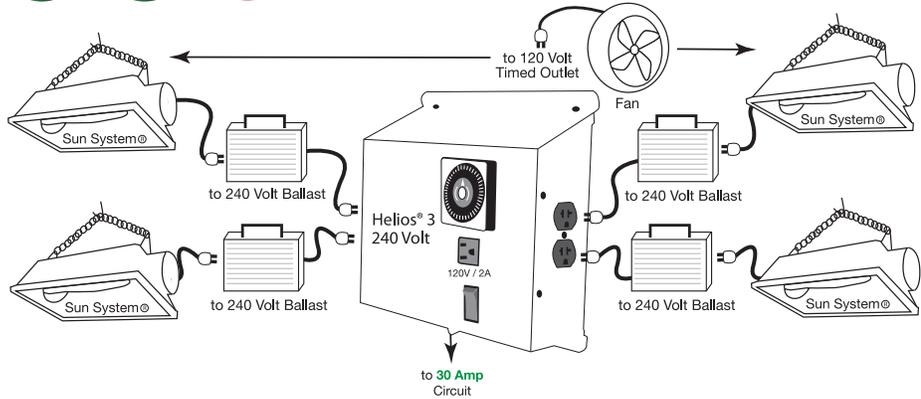
#702670 | \$233.95 MSRP

Controls four (4) HID lights at 240 Volts – maximum 4000 Watts. Features industrial-grade ballast rated relays. 120 Volt accessory timed outlet to activate in-line fans to cool your lamps. 24 hour timer with 15 minute non-detachable setting tabs. Universal outlets allow total flexibility. Removable back panel makes controller easy to wire into your power system. On/Off switch that makes lamp replacement easy. Durable powder-coated steel enclosure.



INPUT - 30 AMPS
OUTPUT - 20 AMPS

Controlling a 4 Light Bank with a Helios® 3



Helios® 4

4 Light 240 Volt Controller with Trigger Cord

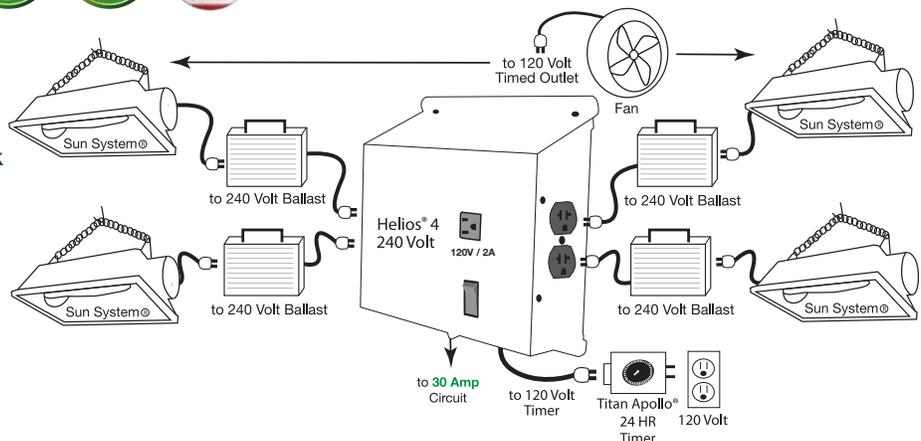
#702675 | \$214.95 MSRP

Controls four (4) HID lights at 240 Volts – maximum 4000 Watts. Features industrial-grade ballast rated relays. 120 Volt accessory timed outlet (max 2 Amps) to activate in-line fans to cool your lamps. Plug relay trigger cord set into 24 hour wall timer. Universal outlets allow total flexibility. On/Off switch that makes lamp replacement easy. Removable back panel makes controller easy to wire into your power system. Durable powder-coated steel enclosure.



INPUT - 30 AMPS
OUTPUT - 20 AMPS

Controlling a 4 Light Bank with a Helios® 4



Helios® 5

4 Light 240 Volt Controller with Trigger Cord

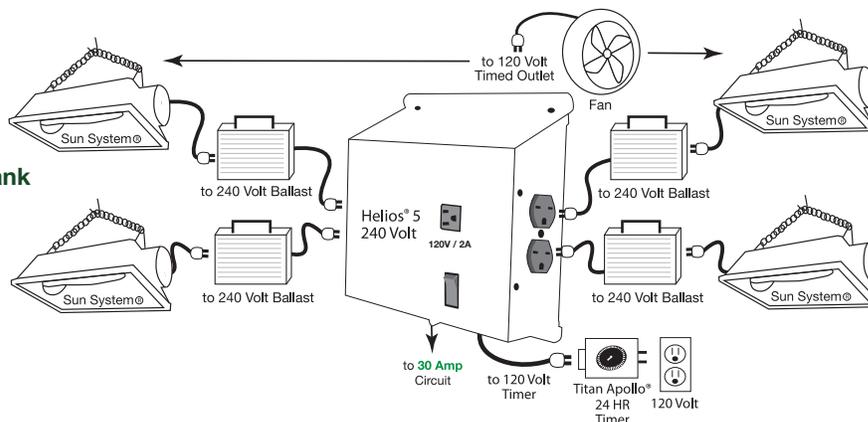
#702671 | \$221.95 MSRP

Controls four (4) HID lights at 240 Volts. Features industrial-grade ballast rated relays. Plug relay trigger cord set into 24 hour wall timer. 120 Volt timed accessory outlet (max 2 Amps) for light mover or fan. Removable back panel makes controller easy to wire into your power system. Durable powder-coated steel enclosure.



INPUT - 30 AMPS
OUTPUT - 20 AMPS

Controlling a 4 Light Bank with a Helios® 5



Helios® 9

Pre-Wired 4 Light 240 Volt Controller with Trigger Cord and Timer

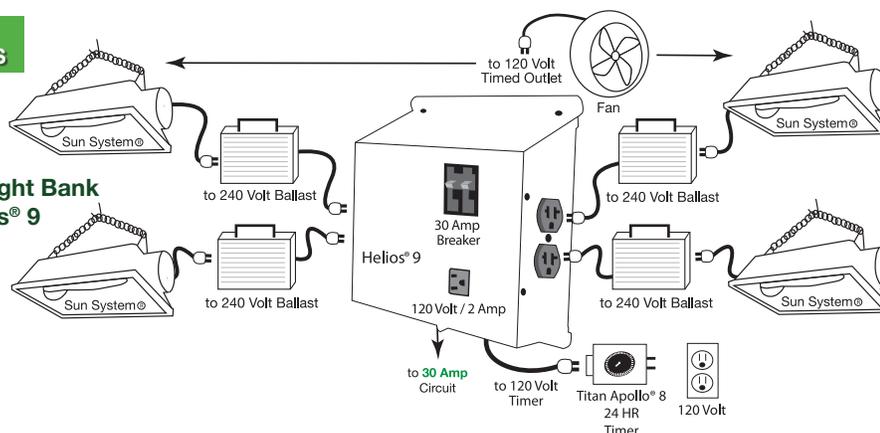
#702678 | \$308.95 MSRP

Controls four (4) HID lights at 240 Volts. Features industrial-grade ballast rated relays. Circuit breakers built right into the controller! Plug relay trigger cord into 24 hour wall timer (included)! Durable powder-coated steel enclosure. 120 Volt timed accessory outlet (max 2 Amps) for light mover or fan. Attached power cord makes timer easy to connect to your power system. Universal outlets will accept 120 Volt or 240 Volt power cords.



INPUT - 30 AMPS
OUTPUT - 20 AMPS

Controlling a 4 Light Bank with a Helios® 9





Helios® 11

4 Light 240 Volt Controller with Trigger Cord

#702820 | \$158.95 MSRP

The Helios® 11 controls 4 lights at 240 Volts – Maximum 4000 Watts. Helios® lighting controllers feature industrial-grade ballast rated relays. Plug relay trigger cord into an external 24 hour timer to run lights. Enclosure resists dust, rust and moisture.

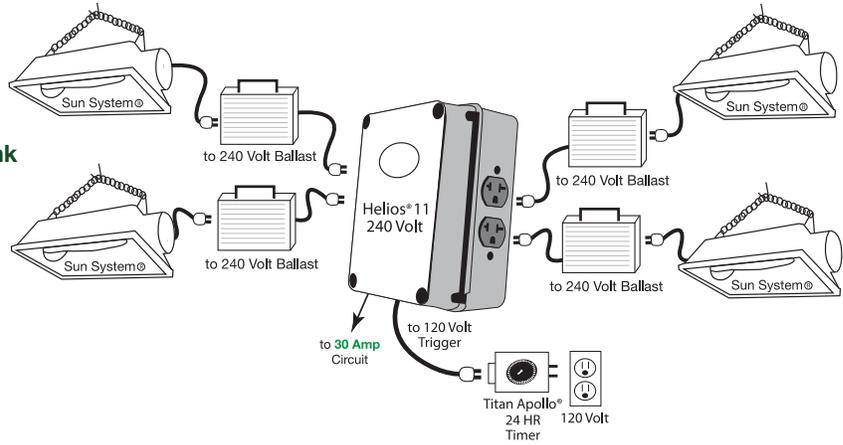


INPUT - 30 AMPS
OUTPUT - 20 AMPS

4



Controlling a 4 Light Bank with a Helios® 11



Helios® 6

8 Light 240 Volt Controller with Dual Trigger Cords

#702672 | \$283.95 MSRP

Controls up to 8 – 1000 Watt HID lights at 240 Volts. Features industrial-grade ballast rated relays. Comes with a 15 foot trigger cord set to activate lights via an external timer. Durable 20 gauge powder-coated steel enclosure.

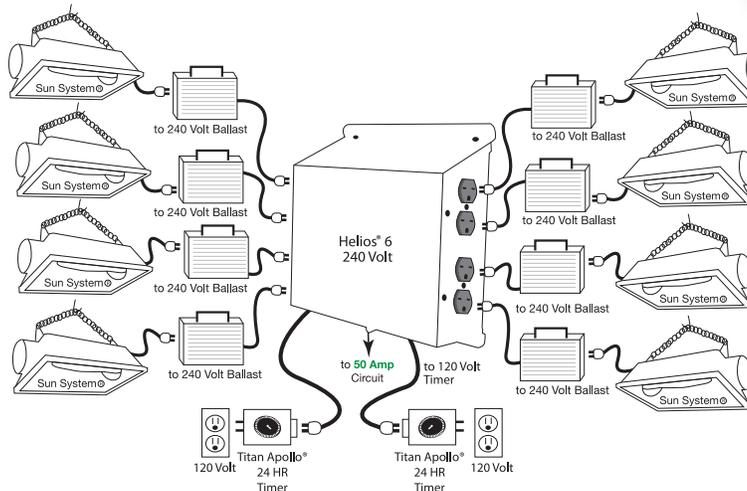


INPUT - 50 AMPS
OUTPUT - 40 AMPS

8



Controlling an 8 Light Bank with a Helios® 6



Helios® 7

8 Light 240 Volt Controller with Timer

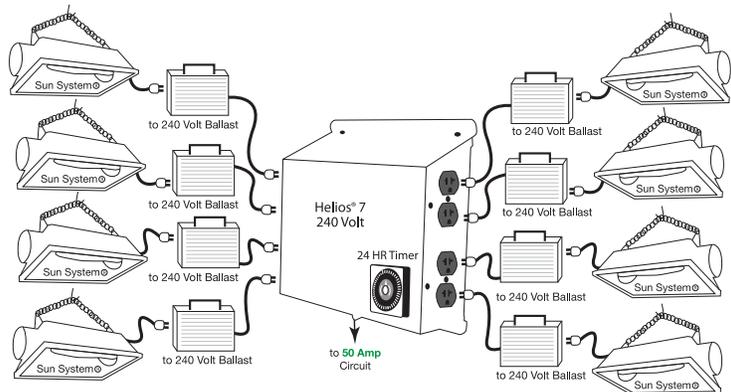
#702676 | \$299.95 MSRP

Controls eight (8) HID lights at 240 Volts. Features industrial-grade ballast rated relays. 24 hour timer with 15 minute non-detachable setting tabs. Removable back panel makes the controller easy to wire into your power system. Universal outlets will accept 120 Volt or 240 Volt power cords. Durable 20 gauge powder-coated steel enclosure.



INPUT - 50 AMPS
OUTPUT - 40 AMPS

Controlling an 8 Light Bank with a Helios® 7



Helios® 8

8 Light 240 Volt Controller with Dual Trigger Cords

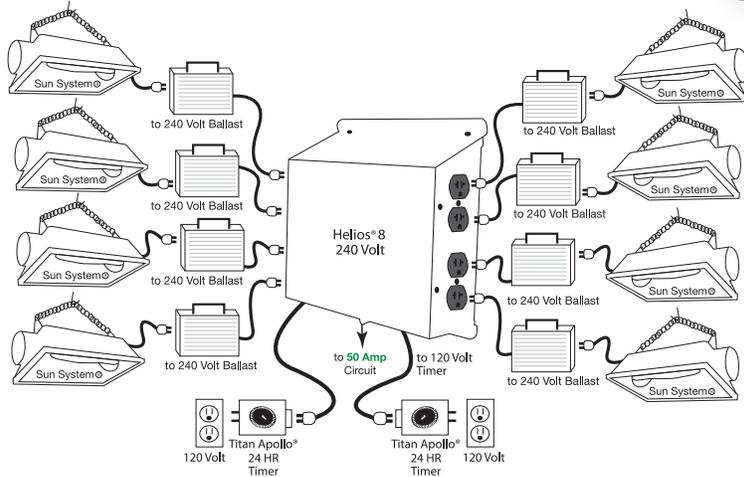
#702677 | \$274.95 MSRP

Controls eight (8) HID lights at 240 Volts. Features industrial-grade ballast rated relays. Dual trigger cord sets allow the operator to run two separate light timing schedules. Removable front panel makes the controller easy to wire into your power system. Universal outlets will accept 120 Volt or 240 Volt power cords. Durable 20 gauge powder-coated steel enclosure.



INPUT - 50 AMPS
OUTPUT - 40 AMPS

Controlling an 8 Light Bank with a Helios® 8



Helios® 10

Pre-Wired 8 Light 240 Volt Controller with Trigger Cord and Timer

#702679 | \$409.95 MSRP

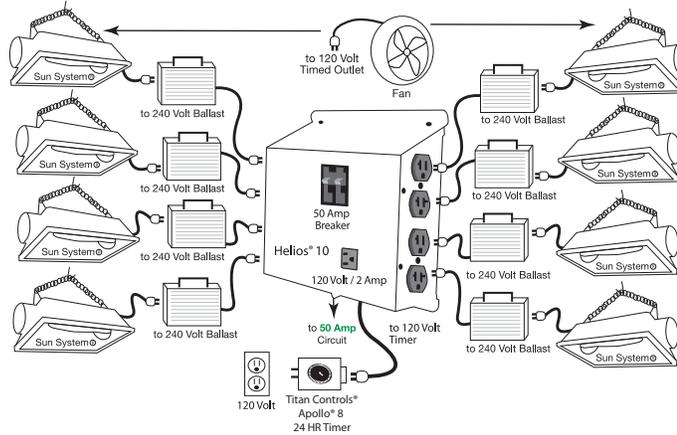
Controls eight (8) HID lights at 240 Volts. Features industrial-grade ballast rated relays. Circuit breakers built right into the controller! Plug relay trigger cord into 24 hour wall timer (included)! Durable powder-coated steel enclosure. 120 Volt timed accessory outlet (max 2 Amps) for light mover or fan. Attached power cord makes timer easy to connect to your power system. Universal outlets will accept 120 Volt or 240 Volt power cords.

8



**INPUT - 50 AMPS
OUTPUT - 40 AMPS**

**Controlling an 8 Light Bank
with a Helios® 10**



Helios® 12

8 Light 240 Volt Controller with Dual Trigger Cords

#702825 | \$249.95 MSRP

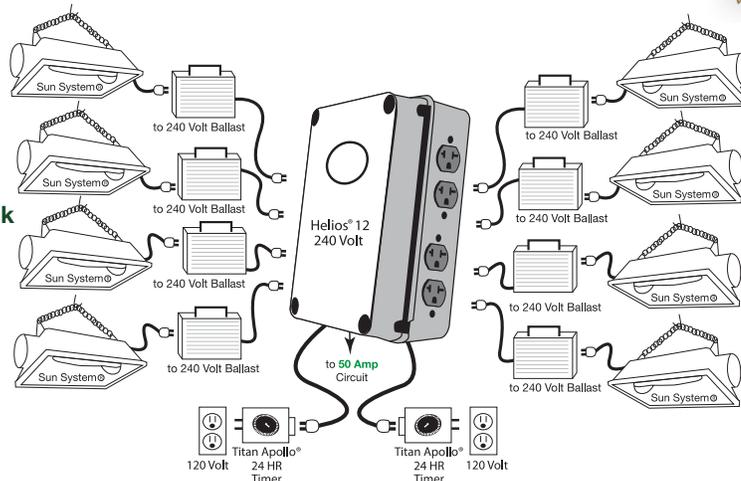
Controls eight (8) HID lights at 240 Volts. Features two (2) industrial-grade ballast rated relays. Plug dual relay trigger cord set into 24 hour wall timers to run your lights. Universal outlets allow total flexibility. Enclosure resists dust, rust and moisture.

8



**INPUT - 50 AMPS
OUTPUT - 40 AMPS**

**Controlling an 8 Light Bank
with a Helios® 12**



Helios® 15

8 Light 240 Volt Controller with Timer

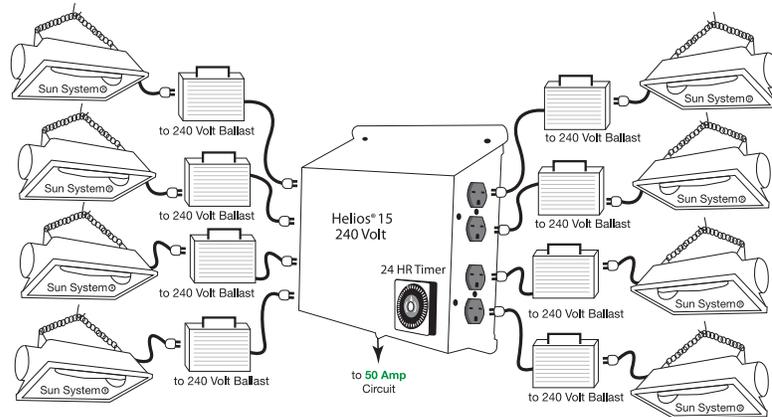
#702775 | \$308.95 MSRP

Controls eight (8) HID lights at 240 Volts. Features industrial-grade ballast rated relays. Reliable 24 hour timer built into the controller. NEMA 6-15 UL listed power outlets. Durable powder-coated steel enclosure.



INPUT - 50 AMPS
OUTPUT - 40 AMPS

Controlling an 8 Light Bank with a Helios® 15



Helios® 18

12 Light 240 Volt Controller with Dual Trigger Cords

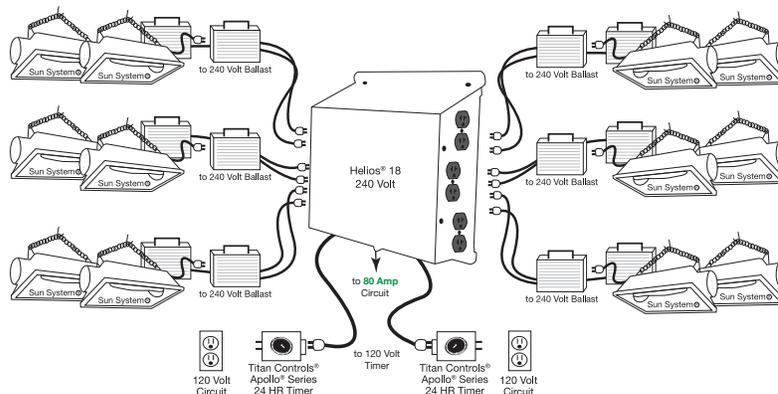
#702843 | \$449.95 MSRP

Controls twelve (12) HID lights at 240 Volts. Features industrial-grade ballast relays. Dual trigger cord sets allow the operator to run two separate light timing schedules. Removable front panel makes controller easy to wire into your power system. Universal outlets will accept either 120 or 240 Volt power cords. Durable 20 gauge powder-coated steel enclosure.



INPUT - 80 AMPS
OUTPUT - 60 AMPS

Controlling a 12 Light Bank with a Helios® 18



Helios® 13

16 Light 240 Volt Controller with Timer

#702828 | \$1191.95 MSRP

Controls sixteen (16) HID lights at 240 Volts. Features industrial-grade ballast rated relays. Premium quality timer with battery back-up keeps lighting schedule in the event of power failure (located on the bottom of unit). Sequenced lighting delays for each light bank. NEMA 6-15 UL Listed 240 VAC power outlets.

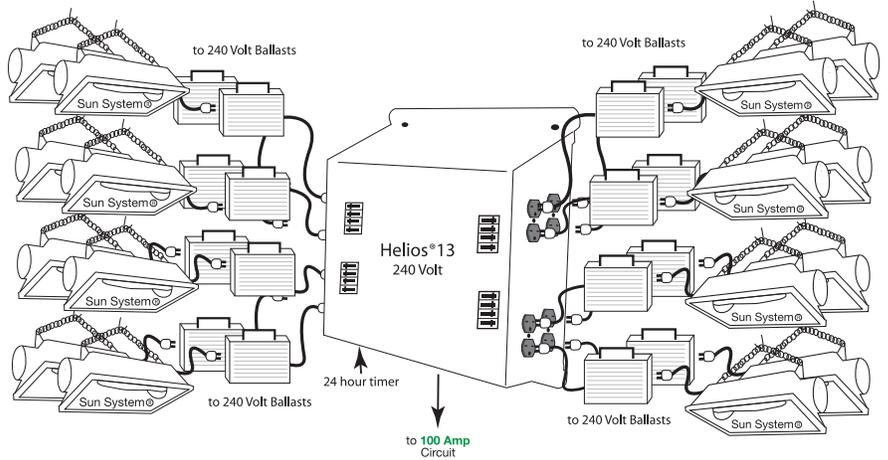


INPUT - 100 AMPS
OUTPUT - 80 AMPS



Timer on bottom of unit

Controlling a 16 Light Bank
with a Helios® 13



Helios® 16

16 Light 240 Volt Controller with Dual Trigger Cords

#702835 | \$1191.95 MSRP

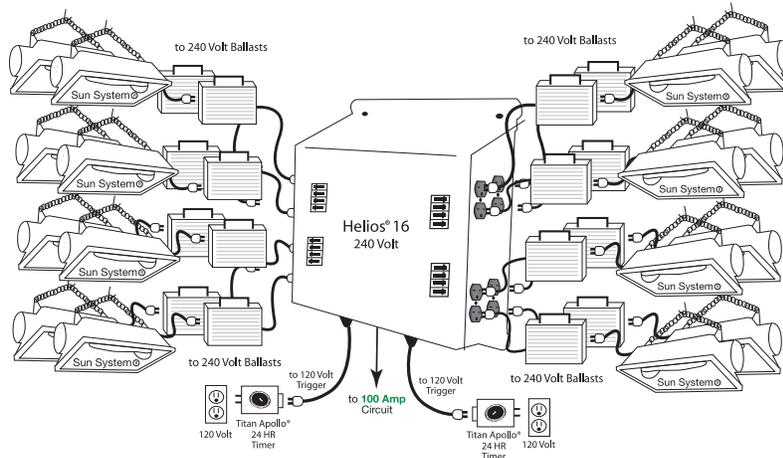
Controls sixteen (16) HID lights at 240 Volts. Features industrial-grade ballast rated relays. Two (2) trigger cord sets activate lighting controller via external timers. Sequenced lighting delays for each light bank. All duplex outlets have circuit breaker protection. NEMA 6-15 UL Listed power outlets.



INPUT - 100 AMPS
OUTPUT - 80 AMPS



Controlling a 16 Light Bank
with a Helios® 16



Helios® 14

24 Light 240 Volt Controller with Timer

#702832 | \$1833.95 MSRP

Controls twenty-four (24) HID lights at 240 Volts. Features industrial-grade ballast rated relays. Premium quality timer with battery back-up – keeps lighting schedule in the event of power failure (located on the bottom of unit). Sequenced lighting delays for each light bank. NEMA 6-15 UL Listed 240 VAC power outlets.

24

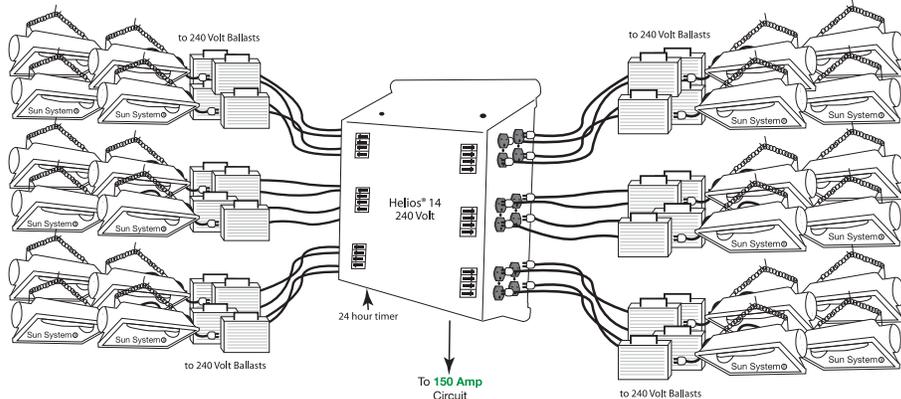


Timer on bottom of unit



INPUT - 150 AMPS
OUTPUT - 120 AMPS

Controlling a 24 Light Bank with a Helios® 14



Scan with a smart phone to see video of Helios® 14 in use.

Helios® 17

24 Light 240 Volt Controller with Dual Trigger Cords

#702840 | \$1833.95 MSRP

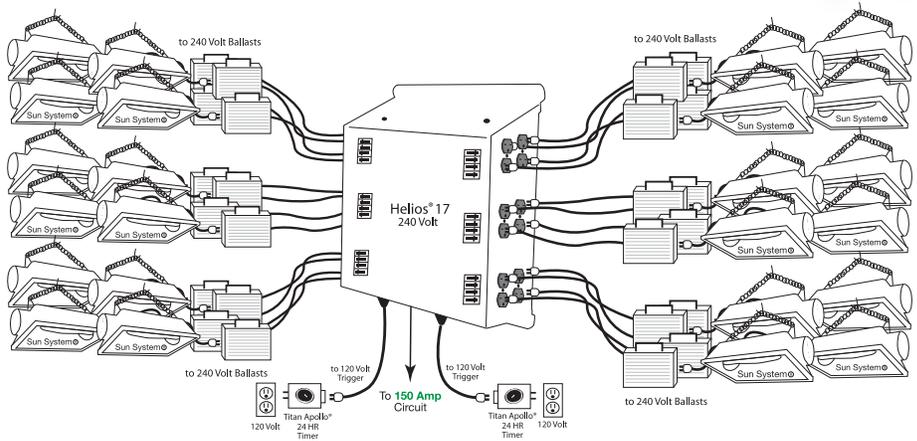
Controls twenty-four (24) HID lights at 240 Volts. Features industrial-grade ballast rated relays. Two (2) trigger cord sets activate lighting controller via external timers. Sequenced lighting delays for each light bank. All duplex outlets have circuit breaker protection. NEMA 6-15 UL Listed power outlets.

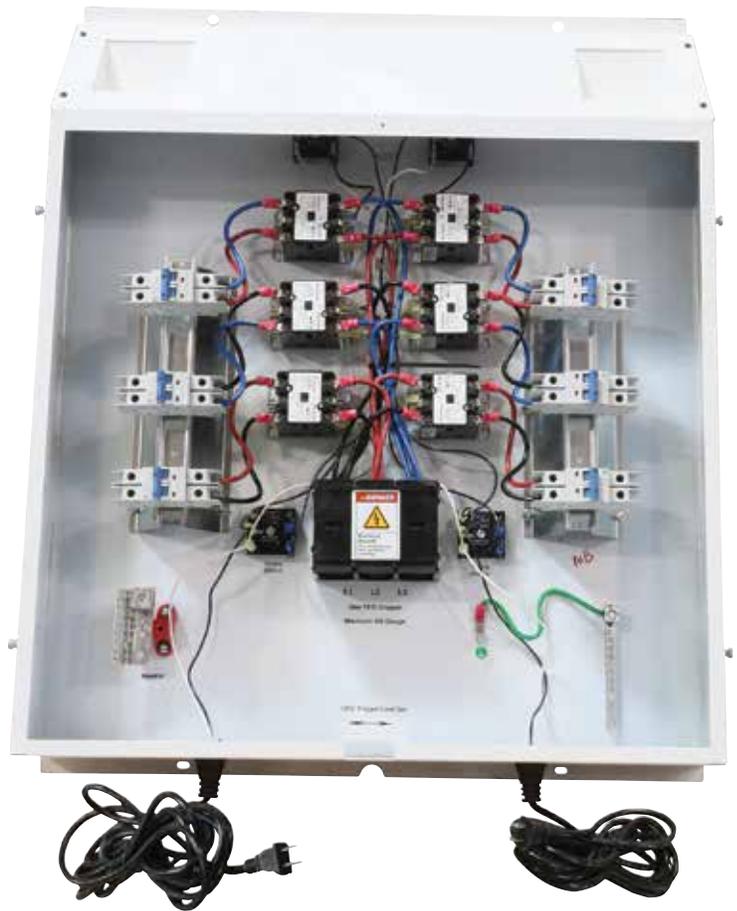
24



INPUT - 150 AMPS
OUTPUT - 120 AMPS

Controlling a 24 Light Bank with a Helios® 17





200 Amp Panel

Helios 200 Amp Commercial Series Lighting Controller - Three Phase Wiring

#703250 | \$2999.95 MSRP

The Commercial Series 200 Amp Lighting Controller features: Allen-Bradley ballast rated industrial relays, Allen-Bradley 30 Amp circuit breakers, dual trigger cord sets to activate lights, 0 – 30 second timing modules to delay HID bulb strikes. Available in three phase wiring configuration. It features a 20 gauge powder-coated steel panel, convenient side wiring knock-outs, top power exit ports with knock-outs and manufactured in the USA. Commercial Series panels are built to be Titan tough!



INPUT - 200 AMPS
OUTPUT - 160 AMPS

Ventilation

Titan Controls® Mercury® Series ventilation controllers offer you the largest variety of fan controllers currently on the market today. You can start with something as simple as the Mercury® 2 - Adjustable Fan Speed Controller, or go with a little more sophisticated control, like the Mercury® 4 - Day/Night Multi-Function Fan Speed Controller. Check out our line of ventilation controls. We know you'll find something that will fill your grow room or greenhouse ventilation requirements.

Mercury® 2 Fan Speed Controller

#702753 | \$77.95 MSRP

Adjust fan speed from 10% to 100% with the Mercury® 2. The “fire-up” feature extends the life of your fan. Easy to operate. Enclosure protects internal components from dust, rust and moisture.



Mercury® 3 Day/Night Fan Controller

#702755 | \$119.95 MSRP

Automatically increases or decreases fan speed based on controller set points. Allows user to adjust deadband range to meet garden requirements. Temperature control range is 55° F to 95° F. 6 foot temperature probe is accurate to within 2° F. Enclosure protects internal components from dust, rust and moisture.



Mercury® 4 Multi-Function Fan Speed Controller

#702760 | \$119.95 MSRP

The Mercury® 4 allows you to select minimum fan idle speed between 25% & 60% of fans rating. Use with carbon filters. Enables the user to activate/deactivate ‘LOW TEMPERATURE’ feature. Temperature control range is 55° F to 95° F. 6 foot temperature probe is accurate to within 2° F. Enclosure protects internal components from dust, rust and moisture.



Nyx® 1 Day/Night Photocontroller

#702625 | \$115.95 MSRP

This device is controlled by the photocell to activate your lamp cooling fan, light mover or night exhaust fan. For example: When set to ‘DAY’ plug your light mover into the Nyx®1 and it will operate the device while the lights are on. Straightforward, easy to use. Goes from ‘DAY’ to ‘NIGHT’ mode with a flip of the switch. Built using durable powder-coated steel enclosure with the highest quality components available.



Temp & Humidity

The temperature, humidity and CO₂ controllers of the Titan Controls® line provide the ultimate level of garden maintenance. We offer precise single function controllers to flexible multi-functional garden controllers. Simple and easy to use, these are the perfect controllers for the entry level or experienced gardener.

Kronus® 2

Temperature & Humidity Controller+ CO₂ Integration

#702645 | \$369.95 MSRP

Controls temperature, humidity and CO₂ in your garden. Activates CO₂ 'ON' outlet only during daylight hours. Features adjustable delay. 10 minute CO₂ delay feature allows maximum CO₂ coverage with minimum CO₂ waste or can be set for use with bottled CO₂. Easy to understand and use with highlighted grow zones. 25 ft modular remote temperature and humidity sensor. Improves your yield by creating the perfect environment for your plants.



Kronus® 4

Temperature & Humidity Controller with CO₂ Integration and Night Outlet

#702655 | \$424.95 MSRP

Controls CO₂, Day/Night temperature and humidity in your garden. Activates CO₂ ON outlet only during daylight hours. Features programmable delay. Ten (10) minute CO₂ delay feature allows maximum CO₂ coverage with minimum CO₂ waste or can be set for use with bottled CO₂. Features a Night Only output to assist the gardener with the maintenance of the garden after the lights have turned off. 25 ft modular remote temperature and humidity sensor.



Saturn® 3

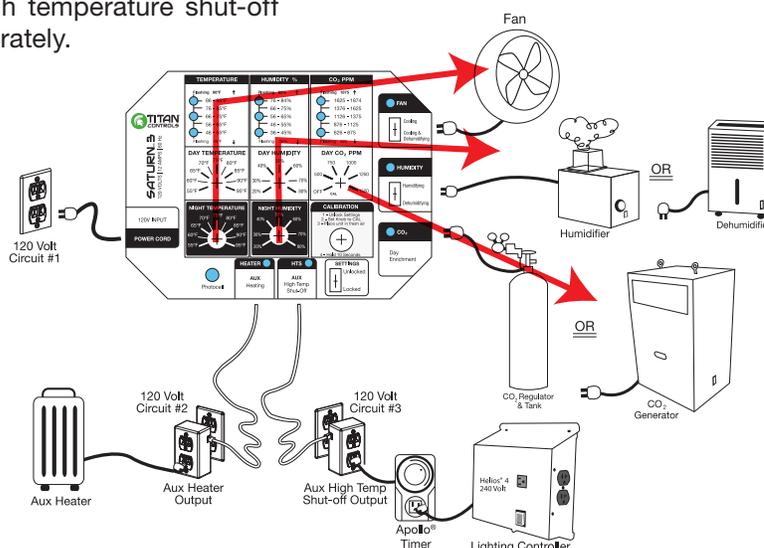
Digital Day/Night Temperature, Humidity & CO₂ Controller

#702657 | \$674.95 MSRP

Saturn® 3 features: 'DAY ONLY' CO₂ monitor & control from 500 PPM to 1500 PPM. CO₂ sensor & one button automatic calibration included. Day & night temperature control from 55° F to 95° F using 'COOLING ONLY' or 'COOLING & DEHUMIDIFYING' mode switch. Day & Night humidity control from 20% to 80% RH using 'HUMIDIFYING' or 'DEHUMIDIFYING' setting. Mode switches and knobs are 'lockable' to avoid accidental adjustment. Features auxiliary heating and high temperature shut-off capabilities. Auxiliary output modules sold separately.



Controlling a Circulation Fan, Humidifier or Dehumidifier, CO₂ Tank or CO₂ Generator & an Auxiliary Heater and Auxiliary High Temperature Shut-Off



Auxiliary Output For Saturn® 3 – 1 Unit

#702658 | \$64.95 MSRP

Remote 120 Volt power output box for external control via the Saturn® 3. Includes a single 25 foot patch cord. Enclosure resists dust, rust and moisture.



Auxiliary Outputs For Saturn® 3 – 2 Units

#702659 | \$116.95 MSRP

Remote 120 Volt power output boxes for external control via the Saturn® 3. Includes (2) 25 foot patch cords. Enclosure resists dust, rust and moisture.



Saturn® 4

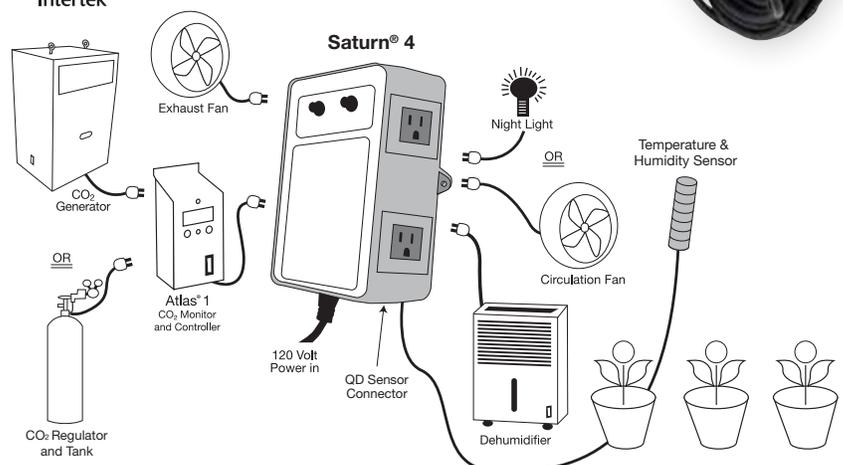
Digital Environmental Controller

#702850 | \$171.95 MSRP

The Saturn® 4 environmental controller: It's digitally precise with easy to use knobs to dial in your desired temperature and humidity settings. Will operate a CO₂ controller, fan, dehumidifier and a 'NIGHT ONLY' device to keep your garden flourishing. One button allows you to change between three different operating modes. The Saturn® 4 comes with a 15 foot remote temperature and humidity sensor and integrated photocell for nighttime control.



Controlling an Exhaust Fan, CO₂ Generator or CO₂ Regulator, Night Light or Circulation Fan, and Dehumidifier



Saturn® 5

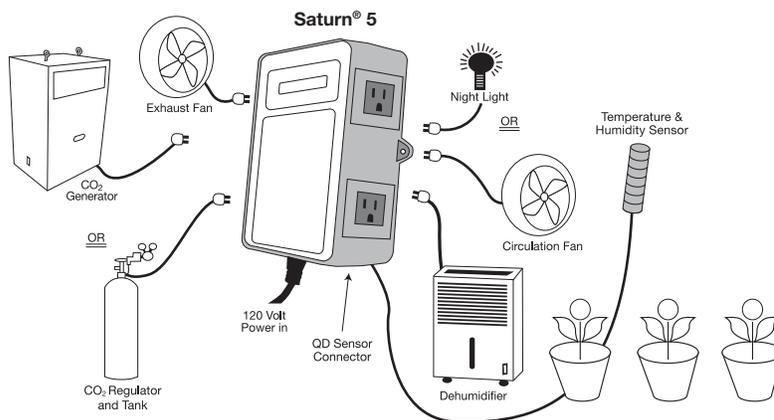
Digital Environmental Controller with CO₂ Timer

#702851 | \$236.95 MSRP

The Saturn® 5 is a digitally based environmental controller featuring a short cycle timer for CO₂ enrichment. It uses a 15 foot remote sensor to operate your temperature, humidity, CO₂ system and nighttime gear. This controller gives you the ability to set day and night temperature levels. The Saturn® 5 has a LCD display and color coded push buttons for easy programming. This device also offers min/max data-logging capabilities for temperature and humidity.



Controlling an Exhaust Fan, CO₂ Generator or CO₂ Regulator, Night Light or Circulation Fan, and Dehumidifier



Saturn® 6

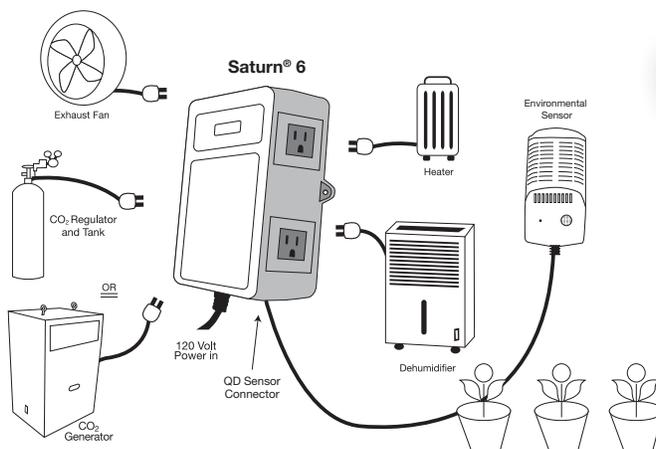
Digital Environmental Controller with CO₂ PPM Control

#702852 | \$617.95 MSRP

The Saturn® 6 gives you the control of your temperature (day & night), humidity and CO₂ PPM levels with digital accuracy. It comes with a 15 foot remote sensor which also features a photocell. The photocell ensures daytime only CO₂ enrichment and the ability to control a 'NIGHT ONLY' device. The LCD display and color coded buttons allow you to easily change the settings. The Saturn® 6 has min/max data logging capabilities.



Controlling an Exhaust Fan, CO₂ Regulator or CO₂ Generator, Heater and Dehumidifier





Eos® 1

Humidify/Dehumidify Controller

#702605 | \$128.95 MSRP

Get precise humidity control with the Eos® 1. 20%-90% range adjusts humidity level to ideal settings. Change from 'HUMIDIFICATION' to 'DEHUMIDIFICATION' with a flip of the switch. Controls any 120 Volt humidifier, dehumidifier or fan up to 15 Amps. Durable powder-coated steel enclosure stands up to toughest conditions. Grounded piggy-back cord is easy to use. Ventilation louvers prevent water accumulation. Built in 4% split differential / deadband.



Scan for Eos® 1 installation video



Zephyr™ 1

Day/Night Temperature Controller

#702630 | \$89.95 MSRP

Temperature control range is 55° F to 95° F. Controls cooling or heating equipment. Day and night settings keep temperature within 4° F of set point. 6 ft temperature probe is accurate to within 2° F. Enclosure protects internal components from dust, rust and moisture.



Zephyr™ 3

Heating/Cooling Controller

#702845 | \$92.95 MSRP

Precise temperature control of your cooling and heating equipment. 40° F to 100° F range gives the operator a great range of temperature settings. Durable powder-coated, steel enclosure will stand up to the toughest conditions. Change from 'COOLING' to 'HEATING' with just a flip of the switch. Discrete green power light indicates activation of equipment. Built in 4° F split differential.



Zephyr™ 4

Cooling Thermostat / Fan Controller

#736167 | \$79.95 MSRP

Easy to use - plug a fan into control receptacle, then plug control into 120 Volt power supply. Set thermostat to a temperature you want the fan to come on at and that's it.



Symbol Key



Years of Warranty



Number of Volts



Number of Amps



Max Watt Output



Amount of Horsepower



Plug Type 15A, 6-15



Plug Type Universal



Plug Type 20A, 5-20



Plug Type 15A, 5-15



Battery Operated



Qty of Lights Controlled



Made in USA



Spartan Series®



Wireless



CO₂



Timing



Power



Lighting



Ventilation



Temp & Humidity



Notes, Symbol Key, & Index



ETL Listed, Canada & U.S.



UL Listed, Canada & U.S.

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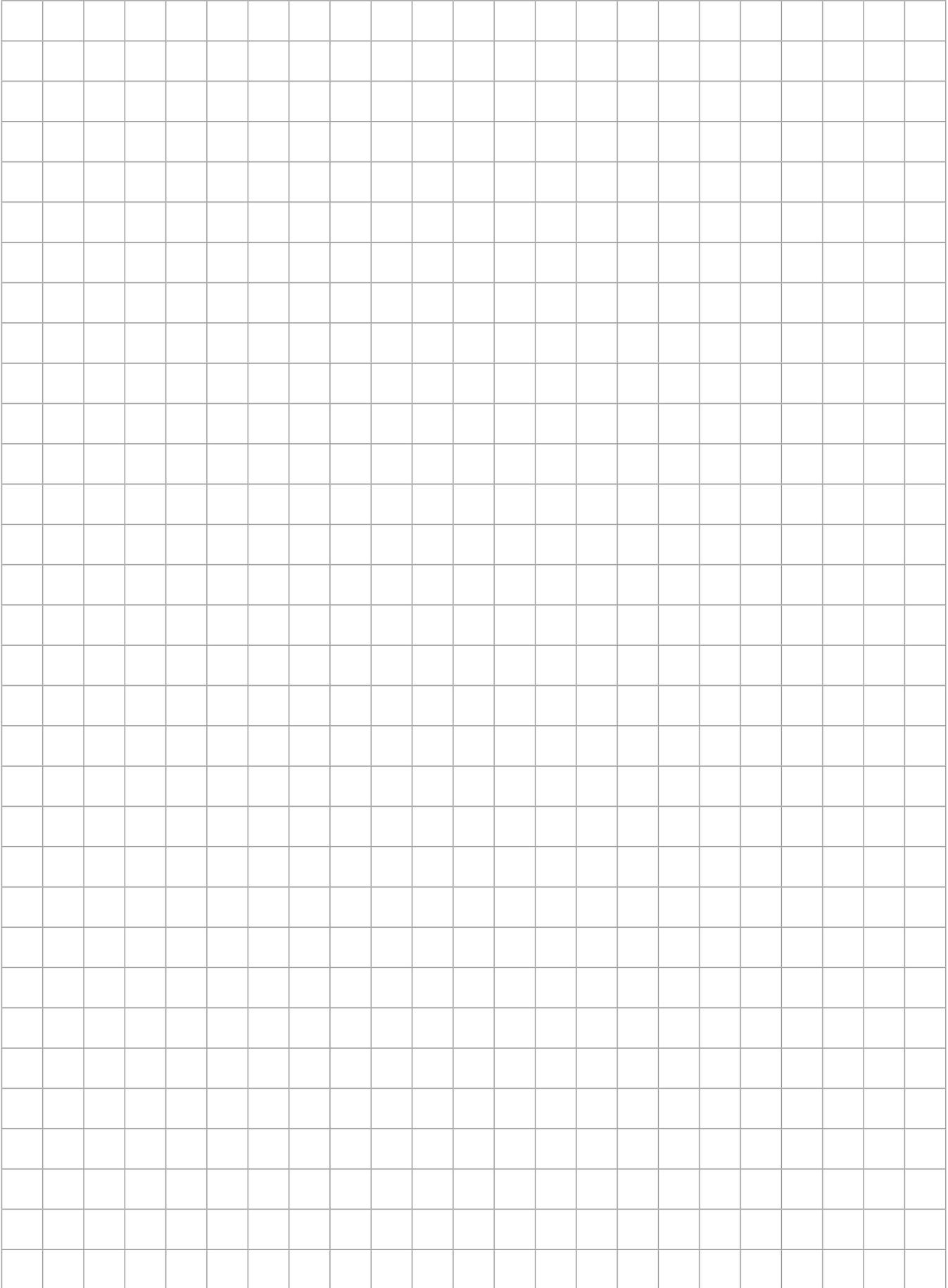
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1 Square = ____ Foot/Feet





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