



## 500 WATT TEMPERATURE CONTROLLER

The Zilla® electronic Temperature Controller is a thermostatic control device that allows hobbyists to select and maintain the ideal temperature for reptiles and amphibians. This state-of-the-art controller will maintain any pre-selected temperature between 68°F and 95°F (20°C and 35°C). It also incorporates a unique safety shutoff protector, which self-activates at 110°F (43°C).

### **DIRECTIONS:**

1. Place the probe in terrarium and secure to wall with suction cup. Choose a location that does not receive direct radiant heat from the heating source. The probe should be placed in the warmest area of the terrarium or near the basking spot. The temperature reading on the thermostat indicates the temperature at the location of the probe.
2. Plug electronic Temperature Controller into a 120V 60Hz power outlet.
3. Plug heat source (Heat Lamps, Heat Emitters, Heat Pads, Heat Tape, etc...) into the electronic Temperature Controller. Controller can handle heating devices totaling, but not exceeding, 500 watts.

**NOTE:** Do not use a heat rock with temperature controller. Heated rocks are not designed to raise the air temperature in the terrarium and cannot be used effectively with the temperature controller.

4. Set controller temperature near the high end of the temperature range recommended for the species. This is recommended to reflect the temperature at the “warm” end of the terrarium, near the probe.
5. Allow controller to adjust terrarium temperature for one hour. If heat source remains on, continue to monitor until desired temperature is achieved, indicated by the heat source turning off and on.

**IMPORTANT:** If heat source remains on after 6-8 hours and desired temperatures are not achieved, additional or stronger heat sources will be necessary.

**NOTE:** Electronic Temperature Controller must be placed outside the terrarium while temperature probe must be placed inside the terrarium. Do not immerse probe in water.

### **Helpful Hints:**

*In most habitats and terrariums a natural heat gradation occurs from one end of the enclosure to the other. Slight heat gradations are desirable, offering the reptile temperature variations similar to those found in nature. An additional thermometer at the other end of the terrarium is recommended to determine the temperature range existing between the warm and cool ends of the terrarium.*

# - TEMPERATURE GUIDE -

Reptiles	Day Temperature Basking Temperature Range	Gradient (warm to cool)	Night Temperature Gradient (cool to warm)
<b>SNAKES</b>			
Ball Python	90-95°F	88-83°F	75-80°F
Boas (Columbian & Red Tail)	90-95°F	88-83°F	75-80°F
Brazilian Rainbow Boas	85-88°F	80-75°F	68-72°F
Corn Snakes	85-90°F	85-75°F	68-72°F
Kingsnakes and Milk Snakes	85-90°F	85-75°F	68-72°F
Garter Snakes	85-90°F	85-72°F	68-72°F
<b>BOX TURTLES &amp; LAND TORTOISES</b>			
Red Foot Tortoise	85-90°F	85-75°F	70-75°F
Eastern Box Turtles	85-88°F	85-75°F	65-75°F
<b>AQUATIC TURTLES</b>			
Red-Eared Slider Turtles	85-90°F	85-70°F	68-72°F
Painted Turtles	85-90°F	85-70°F	68-72°F
<b>LIZARDS</b>			
Bearded Dragons	100-110°F	90-80°F	70-75°F
Uromastyx	100-120°F	85-80°F	70-75°F
Green Iguanas	90-100°F	90-70°F	70-75°F
Chinese Water Dragons	90-100°F	90-70°F	70-75°F
Nile Monitors	90-95°F	90-80°F	75-80°F
Savannah Monitors	100-110°F	92-80°F	72-80°F
Emerald Swifts	90-95°F	90-75°F	68-75°F
Tegus	90-100°F	90-80°F	70-75°F
Green & Bahama Anoles	90-100°F	90-75°F	68-75°F
Blue-Tongue Skinks	90-95°F	85-75°F	70-75°F
Schneider's Skinks	95-105°F	90-80°F	68-70°F
<b>GECKOS</b>			
Leopard Gecko	87-90°F	88-78°F	70-75°F
African Fat-Tailed Gecko	88-90°F	85-75°F	70-75°F
Day Gecko	90-95°F	85-78°F	70-75°F
Crested Gecko		78-68°F	68-75°F
<b>CHAMELEONS</b>			
Jackson's Chameleons	85-90°F	80-70°F	68-75°F
Panther Chameleons	90-95°F	90-75°F	70-75°F
Veiled Chameleons	90-100°F	90-70°F	70-75°F
<b>FROGS &amp; TOADS</b>			
Poison Arrow Frogs		76-72°F	
Red-Eyed / White's Tree Frog		85-75°F	68-75°F
Monkey / Painted Tree Frogs		85-75°F	75-80°F
Horned Frogs / Pac-Man Frogs		82-72°F	
Fire Bellied Toads		82-65°F	
<b>NEWTS &amp; SALAMANDERS</b>			
Fire Belly Newt	78-65°F		
Tiger /Mole Salamander	78-55°F		