

## Low-Cost Control of heaters and fans in a Greenhouse.

Thermocube sells plug adapters for turning on heaters and fans at preset temperatures. The plug adapters are \$12.99 at Ace Hardware and Tractor Supply or can be ordered direct from <http://www.thermocube.com/>. I heated and cooled my Greenhouse last year with the cubes.

TC-22 Turns On at 120°F/49°C and Off at 100°F/38°C

TC-3 Turns On at 35°F/2°C and Off at 45°F/7°C



**Thermo Cube® (Patent)**  
**Thermostatically Controlled Outlet**

- ◆ Five controlled temperatures (one just right for you)
- ◆ No installation required
- ◆ Thermostatically controlled
- ◆ Operates with any 15 amp 120 volt electric heater or fan
- ◆ Works automatically to ambient temperature
- ◆ Saves money by using power only when temperatures require

Thermo Cube is a unique and patented electrical device. They plug into a standard 15 amp electrical outlet which turns the power on automatically according to outside air temperature. There are five models available with different temperature ranges to choose from. Each unit has two receptacles for use with more than one electrical device. Rated 15 amps.

**BUY**   **DETAIL**

**TC-1**  
On at 0°F  
off at 10°F

**TC-2**  
On at 20°F  
Off at 30°F

**TC-3**  
On at 35°F  
Off at 45°F

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**TC-21**  
On at 78°F  
Off at 70°F

**TC-22**  
On at 120°F  
Off at 100°F

**Cold Weather: TC-1, TC-2 & TC-3**

- ◆ 0°F and 20°F for automotive applications including engine and battery heaters
- ◆ The 35°F Thermo Cube is used for home and farm applications such as areas of STOCK TANK DE-ICERS, POND DE-ICERS, UNHEATED ROOMS, PUMP HOUSES, GREENHOUSES, BOATS & RV'S

**Warm Weather: TC-21, TC-22**

- ◆ Works with all types of home and farm FANS: window, ceiling, exhaust, ventilators, attic and roof. Also industrial ceiling, room, air circulator and table fans.

**P. O. Box 452, Plymouth, IN 46563**  
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I used the TC-3 Thermocube to keep my plants from freezing. I plugged the cube into an extension cord and positioned it at floor level, since the floor is usually 10°F to 15°F colder than at bench height. Since there are two plugs in the cube I plugged in my 1200W heater and a box fan behind it to circulate the heat. When the floor temperature got down to 35°F the heater and fan tuned on and brought the heat up to 45°F or 60°F at bench height. I had a full greenhouse in February when night-time temps reached 5°F, and I never lost a plant from freezing.

I use exhaust fans for cooling located at the peak, so I plugged them into the TC-22 Cube and positioned it at the peak of the roof where it is the hottest. When the temperate reaches 120F (about 90F at bench height) the fan turns on, and turns off at 100F (about 70F at bench height).