

## COOLING TOWER ENERGY SAVER

Save Energy Up to 50% - 60%



"Infolliance-Excellent" make Cooling Tower Fan Energy Saver controls the Fan Motor of a cooling Tower , there by saving Electrical Energy and Water. An accurate PT100 temperature sensor senses the temperature of the water in the tank below the cooling tower and switch off the Fan Motor as per the user programmed Temperature. The Bright LED display shows the actual temperature of the tank water and the status of the Fan 'ON or OFF'. The payback period of the Energy Saver is less than 1 year depending upon the Fan Motor rating and the set water tank temperature.

### Features

- **MODEL : CTS 08**
- Saves power up to 50 to 60%.
- Bright 3 1/2 digit LED Display.
- Temperature setting (0° - 199.9° C).
- Accurate RTD,PT100 sensor for Temperature settings.
- Very short payback period.
- Suitable for any capacity of cooling fan Motor.
- Electrical Bypass provided.
- Wall Mounting: Model CT101.

### Technical Specifications:

- |                        |  |
|------------------------|--|
| 1. Display             | : 3 1/2 Digit Bright LED display.  |
| 2. Relay Output        | : No Contact, rated for 230VAC/5 Amps.<br>2 set point (high set - Low set) |
| 3. Temperature Display | : 0° - 199.9° C  |
| 4. Input Power         | : 230 VAC $\pm$ 10%, 50 Hz   |

**Notes : Relay status shall be shown as Fan 'ON' or 'OFF'**

Kindly give us your cooling Tower heights (length of Sensor cable), the sensor must fixed the sensor cable. We calibrate the unit along with the sensor and sensor cable only.



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