

TEMPERATURE CONTROLLER

The TC-1 temperature controller displays the tank temperature with a digital display while controlling the tank heating. Designed for devices under 3A like a steam heating solenoid valves. If the temperature ever gets out of range, it produces a loud alarm with red stack light indication. If in-range, the temperature status is indicated with the green stack light.

In addition, the TC-1 temperature controller includes a 4-20mA output for data recording. All of this in a compact, waterproof, and economical package.



MODEL TC-1

Features:

- Easy to set and operate.
- Waterproof. Suitable for wash down duty.
- Convenient front button silences the buzzer.
- Buzzer snooze alarm sounds again in 30 minutes if temperature not correct.
- Relay output.
- Thermocouple included is PTFE jacketed.
- Thermowell included.
- Compact enclosure is only 6x6"



THERMOWELL

More complete information on our temperature controller and alarm at the Gizmo product webpage:

<https://gizmo-engineering.com/products/temperature-alarm/>