

ENERGY MISER

There were some errors in the editing of my article, "Energy Miser" in the August **Radio-Electronics**.

The following information may be helpful to your readers.

Temperature Fahrenheit = $1.8 \times$ temperature Kelvin - 459.67°.

The output of IC12 (555) terminal no. 3 will go low when the voltage at terminal no. 6 is $\frac{2}{3} V_{CC}$ or 4 volts.

The output will go high when the voltage at terminal no. 2 is $\frac{1}{3} V_{CC}$ or 2 volts.

Relay RY1 contacts must be normally open.

A 1000-ohm resistor must be inserted in series with the base of Q1 (276-2017) and connected to D9 (IN1202). Without that resistor in the circuit, LED1 will not function.

Also, in the interest of ease of construction, perforated board was used for power-supply construction, and Radio Shack #276-170 PC boards for the IC circuitry. Multi-turn potentiometers were used for R1, R3, R6, R9, R11, R27, and R34 (PC type).

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