



# SETR0301U CONTROLLER

FOR SOLAR WATER HEATERS

The Solar Professional's First Choice in  
Energy Solutions Since 1978

## Product Overview

With its special certification (ETL label) from a Nationally Recognized Testing Laboratory (NRTL) in the US, SunEarth's SETR0301U controller meets the safety standards and requirements of the North American market.

The SETR0301U series of controllers features an animated graphic display, which offers a complete visualization of the solar energy system's operating status and solar circuit.

### KEY FEATURES

- Adjustable On/Off Differential and High Limit
- Vacation Over-Heat Protection
- Freeze Recirculation Option
- Temperature Display in Fahrenheit or Celsius

## ABOUT THE SUNEARTH

# SETR0301U Controllers



## PRODUCT SPECS

The SunEarth model SETR0301U differential temperature control provides for the automatic, safe, and reliable operation of domestic solar water heating systems. The control output is wired to a pump that circulates the heat transfer fluid between the solar thermal collectors and the storage tank during the course of the day. This microprocessor-based control utilizes two RTD type sensors to monitor collector and tank temperatures with digital accuracy.

The LCD gives the system-owner a variety of real time information including system temperatures at up to three separate locations. The consistent use of simple pictograms ensures ease of operation and troubleshooting.

**Applications.** The SETR0301U Controllers are designed for SunEarth's solar water heating systems.

**Display.** The LCD display includes temp values, tube collector function, max storage tank temp, warning indicator, and more.

**Materials.** Featuring a 2x1.25" LCD, fused output protection, line cord outlet plug, and a 74" power cord.

## Why SunEarth?



### 2-Year Warranty

The SETR0301U model includes SunEarth's 2-year controller warranty to give you and your clients additional peace of mind.



### Listed & Certified

SunEarth has the most certified ICC-SRCC systems.



### American Made

Since 1978, SunEarth has continuously built industry-leading solar hot water collectors, components, and packaged systems.

## SunEarth is Your #1 Choice for Solar Products.

With over 40 years of solar industry experience, SunEarth solar systems assist homeowners in reducing their energy bills.

Our products set the standard for quality and value in the North American market, so you can refer SunEarth products with confidence. Your clients will thank you.

*Contact our team today to get started on your next solar installation.*

## GET IN TOUCH

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# SunEarth