

# SunMaxx™

## Differential Temperature Controllers

tekmar® Quality Control Solutions for Today's  
Hydronic Heating Applications



**GOLDLINE**  
CONTROLS INC.  
A HAYWARD COMPANY



Differential temperature controllers act as the brain of a solar thermal system. They measure the temperature at select points in the system in order to operate the circulator pump and the backup heating element, monitor system performance and guarantee freeze protection. Our team of technical experts has recommended the most advanced, reliable, and competitively priced lines of differential temperature controllers on the market today, offering them directly to our customers.

The Goldline GL 30 differential temperature controller has a simple design that has proven its reliability and performance over its many years of operation. Its great track record on the market is backed by a 10 year limited warranty.

SunMaxx carries three controllers from Tekmar, an industry leader in high quality and advanced design. Each is made to meet the needs of specific system types: the Tekmar 155 is designed for drainback solar hot water systems, the Tekmar 257 is designed for domestic hot water systems, and the Tekmar 157 is a variable speed controller, designed to deliver more control over the performance of your solar thermal system.

Every element of a SunMaxx system is important to providing the best reliability, efficiency, and heat output solar thermal can offer. We offer the best products in the world to ensure that no part of the SunMaxx system is neglected the highest possible standards of performance.

### Features & Available Models:

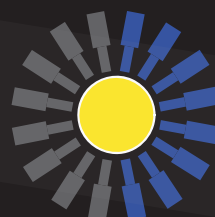
#### Goldline:

- Goldline GL-30 115 VAC
- Goldline GL-30 240 VAC

#### Tekmar:

- Tekmar 155 Drainback
- Tekmar 157 Variable Speed
- Tekmar 257 Domestic Systems

Controllers available for any solar thermal application.



# Technical Specifications & Features

## Goldline GL-30 Controller

- LED Indicators, optional digital display
- Recirculation Freeze Protection
- 115 VAC or 240 VAC Operation
- Mounted Dimensions: 5.25"W x 5.5"H x 2.38"D



## Tekmar 155 Drainback Controller

- Microprocessor Control
- Control Accuracy: 0.5 F
- 24V 50/60Hz Power Supply
- Mounted Dimensions: 4.25"W x 2.875"H x 0.875"D

## Tekmar 157 Variable Speed Controller

- Microprocessor Control
- Variable Pump: 120V (AC), 5A, 1/3 HP, Pilot Duty 240 V (AC)
- 24V (AC) 50/60 Hz Power Supply
- Mounted Dimensions: 4.75"W x 2.875"H x 0.875"D
- Advanced diagnostics include BTU calculator and daily min/max temperature readings



## Tekmar 257 Domestic Systems Controller

- Microprocessor Control
- 24V 50/50 Hz Power Supply
- Mounted Dimensions: 4.75"W x 2.875"H x 0.875"D

**Full Manufacturer's Specification Sheets Available**

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