

# Unfired Steam Generator



## Technical Bulletin / Product Enhancement

### *Solid State Operating Controller*

Cemline Model 2001 Solid State Steam Control Module incorporates operating and limit functions in one solid state controller. This controller replaces the current electro mechanical controls used on Cemline Unfired Steam Generators. The controller features a LED display of the pressure and on board setting of high and low pressure safety cut off and alarms. The 2001 SSCM simplifies the control of the Unfired Steam Generator, enhances the look of the product, and follows industry trend to solid state controls.



### CEMLINE CORPORATION

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[www.cemline.com](http://www.cemline.com)

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# The Cemline Model 2001 SSCM

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Cemline Model 2001 Solid State Steam Control Module combines all limit and control functions for the Cemline Unfired Steam Generator into one simple to use and easy to understand control module.

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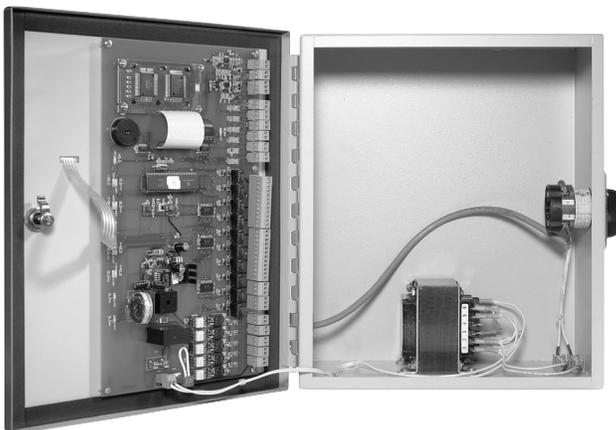
## Features:

Built in Remote Start Stop  
Built in On-Off Switch  
Built in Alarm Horn w/Alarm Silence Relay  
Built in Low Water Cut-Off  
Built in Timer for Timed Blow Down  
Built in Relay for Water Feed  
Built in Operating Pressure Readout  
Built in High Pressure Cut-Out and Alarm  
Built in Low Pressure Alarm  
Built in LCD Display of Functions and Alarms

- Power On
- Low Water
- High Water
- Water Feed
- High Pressure
- Low Pressure
- Blow Down Operating

Built in contacts to notify  
BAC (Building Automation Control)  
of functions and alarms.

- Power On
- Low Water
- High Water
- Water Feed
- High Pressure
- Low Pressure
- Blow Down Operating
- Operating Pressure



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## Ratings:

Input: Selectable 120/220 VAC - 50/60 Hz

Output Contacts: 1 amp at 24 Vac

Building Automation outputs: Dry contacts, NO/NC

.5 amp maximum, non inductive

Display: LED display with resolution of .3% of scale

Available pressure ranges: 0-30, 0-60, 0-150

Operating ambient temperature: Min 32° F max 140° F

Operating Humidity: 5% to 95% relative humidity (RH) non-condensing

NEMA 4 enclosure

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