

Unfired Steam Generator



Technical Bulletin / Product Enhancement

Solid State Operating Controller

Cemline Model 2001 Solid State Steam Control Module (SSCM®) 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.



The Cemline Model 2001 SSCM®

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

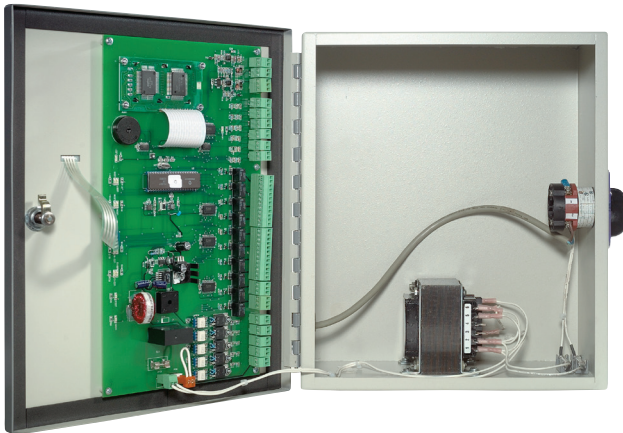
Features:

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



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

