SLATE™

New Burner Module Parameters
SW Rev 3.10
With the release of SLATE module SW 3.10 release, two new parameters have been added to the Burner Module configuration:

Run stabilization time (r263)

![Run stabilization time table]

Run stabilization enable (r262)

![Run stabilization enable table]
In addition, a new register was introduced to tie the wire sheet to this new configuration.

Run stabilization threshold (r264).

These two parameters and the new burner register work together to keep the burner at the light-off firing rate for X seconds (where X is configurable from 0 - 65535 seconds), until a wire sheet stabilization threshold is surpassed, or both the time and threshold are surpassed.

The wire sheet Run stabilization threshold is set by the designer. It can be a temperature threshold, a pressure threshold, combinations of thresholds and timers, etc. As the wire sheet determines if the threshold is surpassed, it must write a “0” (false) or “1” (true) to r264 to allow the burner to begin throttling. The Run stabilization threshold register is considered to be a non-safety Burner register.