BurnerEye®

Product Overview

The CSI³ BurnerEye is the simplest way to get the information you need from the Honeywell RM7800 Series burner controller. Burner controls sequence very sophisticated equipment and are part of critical applications, but the operator only knows of the alarm when a complaint call is received. The BurnerEye software appliance is designed to put this information at the operator's fingertips regardless of where he is.

Know the plant went down before you get the first phone call from an angry tenant or employee! The BurnerEye will help you be more efficient on day one.

Real Time Monitoring

Monitor and control up to eight Honeywell RM7800 Series burner control using this single application. Setup is simple and the parts are readily available. A Modbus® connection is all you need to take advantage of the power held within the BurnerEye. Access the data with a standard web browser like Internet Explorer, Firefox, or Netscape Navigator. Upgrade to the optional touch screen version and add local access without the need for a computer!

Alarm Annunciation and Notification

Improve the speed and accuracy of daily maintenance.. Install many BurnerEyes in your organization and aggregate the information back at a central server.
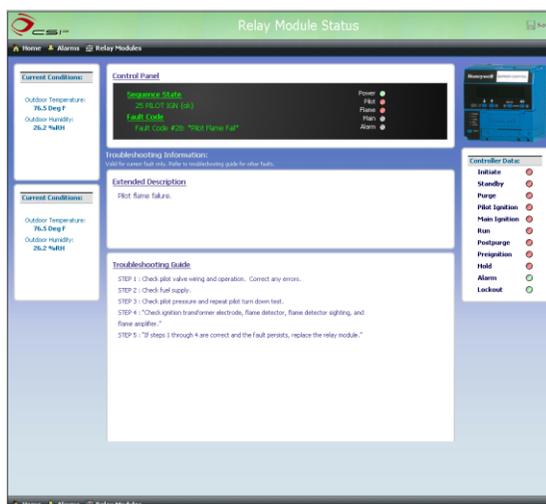
Alarm information is often cryptic when looking at a failed burner control. The fault history display lacks important information and only displays the last 6 faults. The relay keeps a brief description of archived faults, but the operator has no idea when the alarm occurred. The BurnerEye solves this problem with event specific troubleshooting information, as well as time-stamped fault and event histories. Do you need to know immediately when the alarm occurs? Simply set up email notification to know the instant the fault occurs.

Add the Honeywell Expanded Annunciator to your controller and know the exact failure point before you send the repair technician to the field. Save time and money by having the correct repair parts when you arrive to repair the problem.

Documentation

Document the fault history quickly by exporting the history file via CSV into an Excel spreadsheet to demonstrate problems with a specific burner. Export the web page via PDF for training purposes or simply to capture a snapshot of the data at the time the operator performed the last inspection.

Real-time monitoring of the control module without hours of training. LEDs and status names are identical to field conditions!

BurnerEye Details

Supported Devices	RM78xx Relay Modules	
	Expanded Annunciator	An External Modbus® module is required when using the Expanded Anunciator
	S7800A1142 Display Module wtih Integrated Modbus® Communication Protocol	
	Modbus® Communications Module	

Sample Network System Architecture

JACE-201MU

RS-485 – Modbus® RTU

S7800A1142 Display w/integral Modbus® Communications

Wireless Communications