WEBCTRL® ADD-ON

FAULT DETECTION & DIAGNOSTICS (FDD)

Automated Logic

ADD-ON FOR THE WEBCTRL® BUILDING AUTOMATION SYSTEM

The Automated Logic Fault Detection and Diagnostics (FDD) library in the WebCTRL® system can pinpoint over 100 proven faults in typical HVAC equipment, including VAV systems, air handlers, fan coils, unit ventilators, water-source heat pumps, and air-source heat pumps.

Pre-programmed FDD algorithms are a standard feature of the WebCTRL building automation system and will alert building staff of potential equipment issues, help them identify the cause, and provide a visual display of preventive solutions. FDD can help reduce energy consumption, capital costs, and equipment wear and tear.
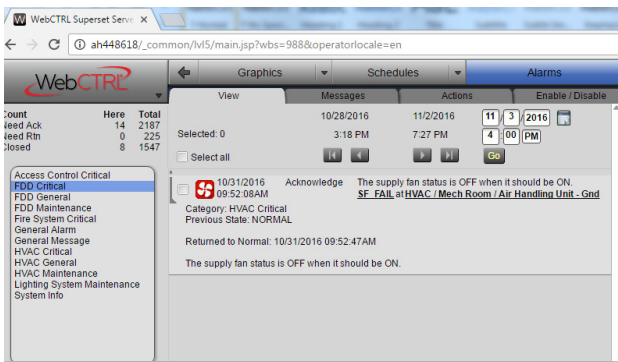
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KEY FEATURES AND BENEFITS

Application Features

- Pre-programmed algorithms that will alert building staff of potential equipment issues

- Configure and schedule emails of a Fault Detection and Diagnostic report in .pdf and/or .csv file format to desired recipients

- Includes modifiable dashboards for your WebCTRL system

Requirements

- WebCTRL v6.5 system with the latest cumulative patch applied

- Operating system supports either Internet Explorer® v11 or Chrome™ v44.0 or later browser

- You have added FDD logic to your control programs

- Pdf viewer such as Adobe® Reader®

- Purchased and downloaded the Fault Detection and Diagnostics reporting license

WebCTRL®

The WebCTRL building automation system gives you the ability to understand your building operations and analyze the results. Integrate environmental, energy, security and safety systems into one powerful management tool that helps you reduce energy consumption, increase occupant comfort, and achieve sustainable building operations.

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