

Offered by



C.A.R.E, RTU-1		Urgent
Recommendations		
1	Unit not operating during occupied period	Stage 1 of 1
Equipment is not operating while normal schedule hour is detected. It may lead discomfort to the users. Check the control logic settings and fix remotely. Plan for a technician visit if remote fix is not possible.		
Recommendations		
2	Return air temperature out of range	Stage 1 of 1
Return air temperature sensor is reading out of range. May affect unit operation. Plan for a Tech visit to repair the sensor		
Recommendations		
3	Static pressure reading stale	Stage 1 of 1
Static pressure has no change in value. Faulty sensor or I/O terminal issue or connectivity issue. Connectivity issues need to be validated remotely and in case of sensor fault, tech visit required		

Advanced Analytics Solution for Asset Management

Abound Predictive Insights is part of the Abound suite of solutions for improved asset management across a building portfolio. Abound Predictive Insights combines advanced data analysis of your building's assets with advisory services from our team of experts, helping to optimize efficiency, comfort, and performance.

The Abound Predictive Insights™ solution connects your WebCTRL® building automation system (BAS) to our award-winning CORTIX™ artificial intelligence (AI) platform for analysis. This cloud-based platform can analyze thousands of controller and HVAC equipment data points on the connected network to help identify and predict performance issues.

With help from our experts, you can take advantage of reports with insights and recommendations to help proactively maintain the health of your WebCTRL network and HVAC equipment.

Offerings

WebCTRL Health Monitoring

- Provides vital statistics for BAS components, including WebCTRL server and controllers
- Periodically polls network and displays health metrics like online status, memory usage, critical errors, software versions, and upgrade status

HVAC Asset Analytics

- Provides focused preventative maintenance recommendations for HVAC equipment
- Predictive in nature; identifies issues before failure and provides recommendations/urgency level to fix, and whether fix can be done remotely

Features and Benefits

WebCTRL Health Monitoring

- Maintain peace of mind that your system is being proactively maintained
- Receive health advisories for a single WebCTRL system or your entire portfolio of WebCTRL systems
- Improve system performance, increase reliability, and prevent unplanned downtime
- Help eliminate risk and data loss
- Keep your server software up-to-date and secure
- Understand the key performance indicators for your WebCTRL system:
 - Server online status and CPU/memory usage
 - Controller memory usage and critical errors
 - Network communications health
 - WebCTRL software and driver versions
 - Controller upgrade requirements

HVAC Asset Analytics

- Identify faults and inefficiencies before they become larger issues
- Minimize asset downtime
- Trigger maintenance promptly to reduce disruption and costs of repair
- Reduce costly emergency repairs and truck rolls
- Reduce trouble calls from occupants/tenants
- Increase reliability and improve performance of HVAC equipment
- Reduce operations and maintenance costs
- Improve energy efficiency and occupant comfort
- Optimize capital expenditure planning
- Gain confidence that your assets are being proactively maintained throughout their life cycle with detailed reports

Requirements

One "Connector for CORTIX™" add-on per WebCTRL server (WebCTRL v6.5 or later with latest cumulative patch). This add-on pushes data securely from the WebCTRL BAS to the CORTIX cloud.

Supported Assets

HVAC Equipment: Rooftop units, air handlers, chillers, VAV boxes, unit heaters, heat pumps, fan coils, air conditioners, refrigerated cases, and walk-in freezers.

BAS: WebCTRL® servers, controllers, and routers

WebCTRL Health Monitoring & HVAC Asset Analytics

Our ALC Experts provide detailed reports that provide insights and recommendations to help you proactively maintain the health of your WebCTRL network and HVAC equipment.

