COOLAUTOMATION

# Smart HVAC Management Solutions for Commercial and Residential Properties

Remotely manage VRF HVAC systems in multiple sites
and reduce energy costs while improving your tenants comfort

Managing HVAC systems on multiple floors, buildings, or sites, is a complex task. Facility Managers are struggling to get a clear view of the different systems, monitoring and managing different physical locations, as well as multiple brands and models through a single interface.

They constantly deal with challenges of balnacing sustainability goals with tenants comfort, reducing energy costs, improving maintenance inefficiencies and managing inaccurate multi-tenant billing on VRF systems.

**CoolAutomation's innovative Cloud-based solutions allow facility managers to overcome these challenges and effectively manage multi site HVAC systems.**

### Remotely manage multiple sites from a single platform

Access complete system performance information, minimize downtime, and improve tenant comfort levels with real-time alerts and proactive monitoring.

### VRF Power Distribution

Bill tenants accurately based on the actual usage of each indoor unit in the VRF system, reducing wasted time spent on disputes resolving billing issues.

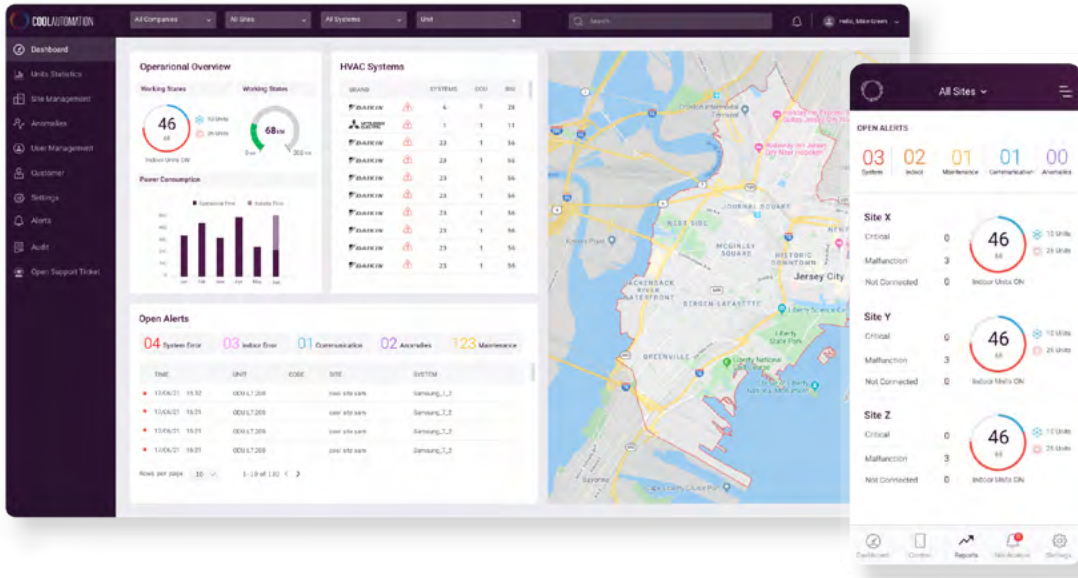### Save energy and meet sustainability goals

Track and analyze energy consumption patterns, identify opportunities to improve HVAC operational efficiency at the unit and system level, optimize energy usage and reduce costs.

### Maximize efficiency of on site maintenance visits

Schedule maintenance visits based on actual equipment status, rather than relying solely on periodic scheduled site visits. Leverage continuous monitoring tools to alert immediately on errors and performance anomalies.

## CoolAutomation Cloud Based solutions



## HVAC Operations Packages

Our HVAC Operations package tools allow you to be in full control of your HVAC systems' usage across any number of systems, brands and locations. Control energy efficiency and optimize it to ensure regulatory compliance.
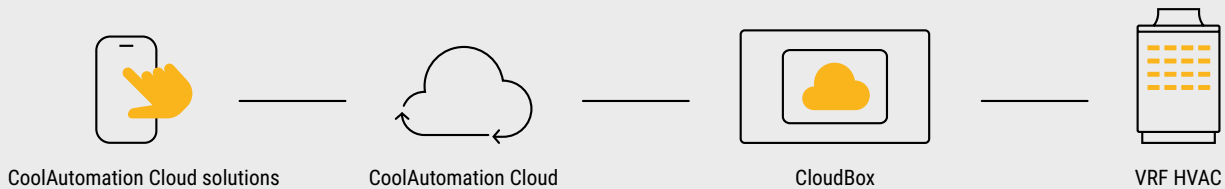
## Predictive and Remote Diagnostic Packages

Remotely detect your HVAC system's performance and usage anomalies early while they are still minor – before they deteriorate into major issue or alert - preventing system faillure or even downtime that will affect customer comfort, maintenance costs and energy consumption.

## How it works

CoolAutomation's solution includes a robust cloud-based application suite and an IoT-enabling edge device - the CloudBox.

The CloudBox device plugs into any VRF HVAC system in a plug & play process, automatically detects the VRF system and all its indoor units and condensers.

Once connected to the cloud, all brand-specific parameters of the connected systems will be available and continuously collected, analyzed and accessible to the user through the application tools - for monitoring the HVAC system, receiving notifications of system anomaly or deviation from the regular system performance or simple controls.



| CoolAutomation Cloud solutions | CoolAutomation Cloud | CloudBox | VRF HVAC |

### About Us

CoolAutomation is a global leader in smart solutions for HVAC systems, specializing in VRF, Split systems, and heat pumps. With over 10,000 customers in more than 100 countries, our innovative products enable seamless HVAC integration and remote management, service, diagnostics, and universal system control. Founded in 2009, CoolAutomation has become the go-to choice for HVAC service companies, home & building automation integrators, building management experts, and facility managers looking to save energy, enhance service, and reduce costs for both residential and commercial sites.

To check your system compatibility
coolautomation.com



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YOUR HVAC JUST GOT SMARTER