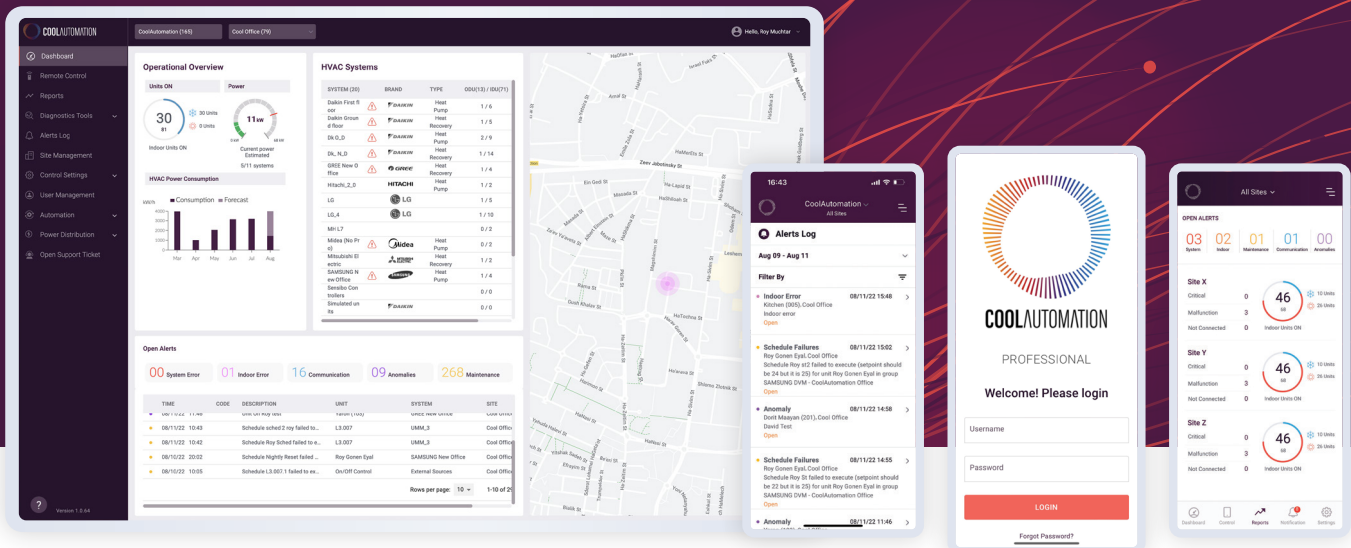![CoolAutomation logo] COOLAUTOMATION

Smart Management Solutions for HVAC Systems

CoolAutomation Cloud solutions cover a wide range of capabilities, addressing the needs of the different stakeholders in any operation related to HVAC systems. Starting from very basic tools for remotely controlling an AC unit, all the way to the more advanced tools of remotely servicing a complex site with multiple VRF & HVAC systems of different brands and models, you can select the application suite package that best fits your needs.

HVAC Operations Packages

HVAC Operations allows you to be in full control of your HVAC status across any number of systems, brands, and locations. You can control energy efficiency and optimize it to ensure regulatory compliance.

Leveraging innovative machine-learning tools, you can prevent excess power usage, detect performance malfunctions, enforce operational modes, receive alerts, and more.

You can also add external sensors and apply automatic logic on the building spaces based on sensor readings, weather and system status.

Predictive and Remote Diagnostic Packages

Remotely detect HVAC system anomalies early while they are still minor – or before they happen, and prevent system downtime. By receiving push notifications on malfunctions that are about to occur, you can fix any system issue preemptively, preventing deterioration into system failure.

Keep your clients' HVAC system at top performance, by setting a set of anomaly rules that are constantly monitored by the HVAC Predictive Maintenance solution.

HVAC Predictive Maintenance provides another layer of insurance for the period between scheduled maintenance visits, allowing you to optimize your maintenance visits.

How Does It Work

The CoolAutomation Cloud Solutions features the CloudBox, a robust cloud-based application suite and an IoT-enabling edge device.

The CloudBox device plugs into any VRF HVAC system in a Plug & Play process, automatically detecting the VRF system and all units.

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

CoolAutomation Cloud solutions — CoolAutomation Cloud — CloudBox — VRF HVAC
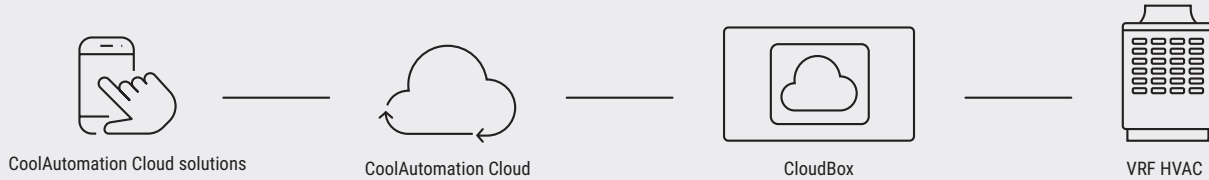
Advantages

Cross-Brand, Cross-Site, Unified Interface
Connect any of the major VRF HVAC systems across all your sites, using a unified, intuitive graphical interface

Optimize Site HVAC Operations
Set regiments for site operations. Enforce schedules, restrict access to unit controls and settings, and automate operations by correlating with external sensors

Periodic Usage and Performance Reports
Increase awareness of the site's operations, performance, and energy consumption. Detect potential trending issues and easily share with the organization's stakeholders

Remote Control, Monitoring & Diagnostics
Constantly monitor the system's performance, receive real time notifications on abnormal behavior, and analyze remotely - from the comfort of your office

Detection of System Abnormalities to Avoid Deterioration
The robust anomaly engine runs complex rules, processing hundreds of system data points, real time and historic values, for early detection of abnormalities before they become a major issue or cause complete system downtime

Energy Savings
Get actual power usage of each system and drill down to the level of each indoor unit. Detect extreme and peak consumption levels and address them on time to save energy costs

Compatible HVAC Brands

GREE

Johnson Controls — INGENUITY WELCOME

TRANE

HITACHI

LG

GENERAL — FUJITSU GENERAL Ltd., Japan

DAIKIN

MITSUBISHI ELECTRIC

FUJITSU

SAMSUNG

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
Toll Free Number: 800-210-7103 | coolautomation.com

COOLAUTOMATION
YOUR HVAC JUST GOT SMARTER