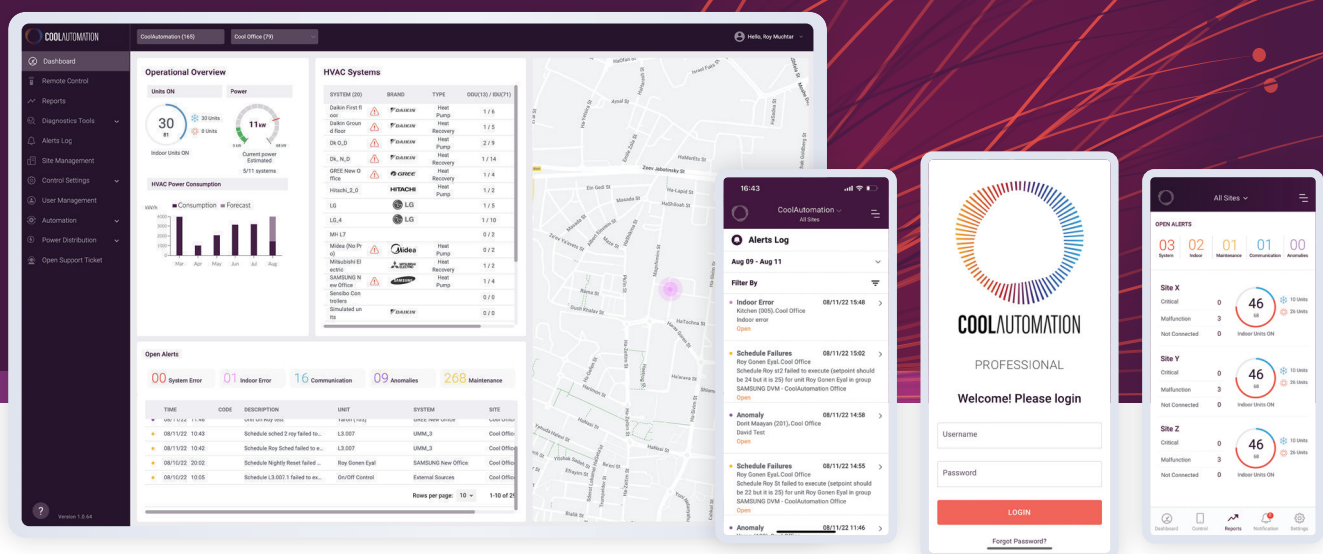# Advanced HVAC Operations

Ensure the energy and operational efficiency of your HVAC

CoolAutomation's Advanced HVAC Operations allows you to be in full control of your HVAC systems status across any number of systems, brands and locations.

CoolAutomation's solution allows you to control energy efficiency and optimize it to ensure regulation compliance. Using innovative machine-learning tools, you can prevent excess power usage, detect performance malfunctions, enforce operational modes, receive alerts, and more.

Continuous HVAC Monitoring and Control

Control and view the HVAC systems by using mobile or desktop applications from anywhere, and use visual tools such as floor plans, annotated notes and other advanced functions. Access historical data at any time and receive detailed analysis of site performance.
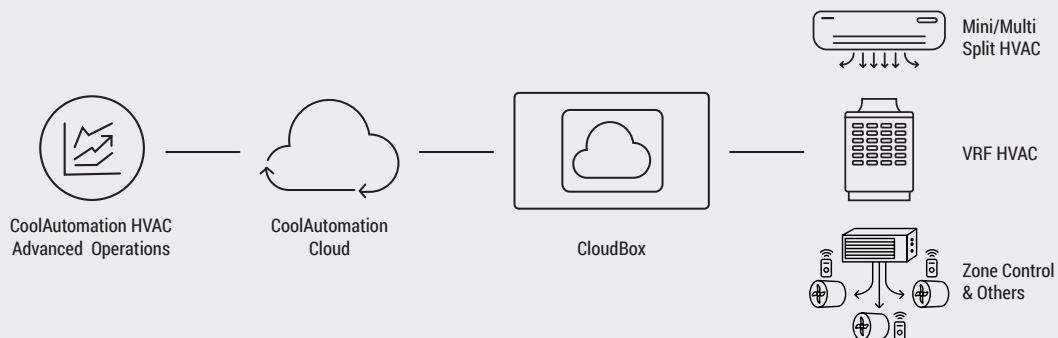
Periodic Site Reports

View trends of system performance across locations, set operational regiment for buildings as well as plan better service and replacement cycles.

Energy Monitoring

Get actual power usage of each system with VRF systems, and drill down to the level of each indoor unit. Detect extreme and peak consumptions, and address them on time to save on energy costs.

How Does It Work

The CoolAutomation Advanced HVAC Operations Solution is designed from end-to-end for simplicity and ease of use. The application becomes available through the Plug & Play installation of any CoolAutomation Hardware Device to an HVAC system. It operates through the CoolAutomation Cloud, allowing optimization of technical service calls through access to real-time system parameters.

CoolAutomation HVAC Advanced Operations — CoolAutomation Cloud — CloudBox

Mini/Multi Split HVAC

VRF HVAC

Zone Control & Others

Advantages

HVAC Analysis and Diagnostics Tools
Review the HVAC system health and operation data, and ensure the system is consistently functioning optimally

Real-Time Alerts For Malfunctions
Real-time notifications and malfunctions alerts, errors, and operational anomalies - with the ability to view trends

Usage and Performance Reports
Periodic HVAC system reports for periodic analysis of operation and performance

User Management Tools
Control which users are able to access the system, and which features approved users are permitted to access

Cross-Brand, Cross-Site Control
Connect any compatible VRF HVAC brand to the solution, and gain total control over every HVAC unit within multiple buildings and facilities - through a single interface

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.

coolautomation.com

COOLAUTOMATION
YOUR HVAC JUST GOT SMARTER