

# Smartly control your systems like never before



Save energy



Enhance service



Reduce cost

**Operational Overview**

Working States: 46 Indoor Units ON, 68 kW Power Consumption

**HVAC Systems**

BRAND	SYSTEMS	ODU	IDU
DAIKIN	6	9	28
DAIKIN	1	1	11
DAIKIN	23	1	56
DAIKIN	23	1	56
DAIKIN	23	1	56
DAIKIN	23	1	56
DAIKIN	23	1	56
DAIKIN	23	1	56
DAIKIN	23	1	56

**Open Alerts**

TIME	UNIT	CODE	SITE	SYSTEM
17/06/21 16:32	00U.L7.200	cool site sam		Samsung_7.2
	00U.L7.200	cool site sam		Samsung_7.2
	00U.L7.200	cool site sam		Samsung_7.2
	00U.L7.200	cool site sam		Samsung_7.2

**Open Alerts Summary**

Alert Type	Count
System Error	04
Indoor Error	03
Communication	01
Anomalies	02
Maintenance	123

**Open Alerts by Site**

Site	Critical	Maifunction	Not Connected	Indoor Units ON
West site	0	3	0	36
North site	0	3	0	60
East site	0	3	0	23



# Smart HVAC Management Solutions

Our HVAC cloud solutions and integration devices are designed to meet the unique needs of various industries, to streamline processes, and to improve efficiency.



## Facility Management

Remotely manage HVAC systems in multiple sites and reduce energy costs.



## Energy Management

Maximize energy savings and efficiency while maintaining optimal indoor comfort.



## HVAC Technical Service

Remote monitoring, predictive maintenance and management solutions.



## Home Automation

Seamless and universal integration of HVAC systems with Home Automation solutions.



## Building Management

Universal and reliable Plug&Play integration of HVAC systems with Building Management Systems (BMS).

# Integration Devices

CoolAutomation offers Plug&Play devices for universal, simple and reliable integration of Home Automation, Building Management Systems, and Cloud Control Applications with all major HVAC brands.



## Advantages



### Universal

Native integration with all major HVAC brands.



### Simple

Our Plug&Play devices enable seamless integration to all major HVAC brands.



### Reliable

Exceptional quality and service ensures efficient and effective HVAC integration.

## CoolMaster Product Line

CoolMaster devices enable seamless and universal integration of Home Automation and Building Management System (BMS) with any VRF/VRV HVAC system.

- **CoolMaster** for most residential and small-medium commercial settings where the number of indoor units is limited.
- **CoolMasterPro** for large commercial settings, providing local access to technical and operational data.



## CoolPlug & CoolLinkHub

CoolPlug is a hardware device which, along with CoolLinkHub, enables the integration of Split, Multi-Split, or Mini-Split HVAC systems.

CoolPlug can be linked to CoolLinkHub via a wired or wireless connection. CoolPlug's wireless capabilities are ideal for retrofit projects, eliminating the need for opening walls and ceilings.



## CoolLinkBridge

CoolLinkBridge enables seamless and universal integration for all the leading brands of HVAC zone control units, heat pumps, underfloor heating, and Chilled Water Systems.

CoolLinkBridge provides the ability to remotely control, monitor, and manage these HVAC systems by creating a bidirectional and universal communication channel between the HVAC and automation systems.

## Smart Device Integration

CoolAutomation smart solutions connect and control VRF and Split HVAC systems with Google Assistant, Amazon Alexa, and Smart Thermostats. It is a reliable, convenient, and user-friendly option for those looking to integrate their smart devices seamlessly to control their VRF and split HVAC systems.

Offering a high level of control, CoolAutomation smart solutions is an excellent addition to any modern home.



# Cloud Based Solutions

Our Cloud-Based Solutions provide a wide range of capabilities, from basic remote HVAC unit control to advanced remote management and service of complex sites with multiple HVAC systems.

## Advantages



Energy Saving



Cross-Brand, Cross-Site,  
Unified Interface



Remote HVAC Control,  
Monitoring and Diagnostics



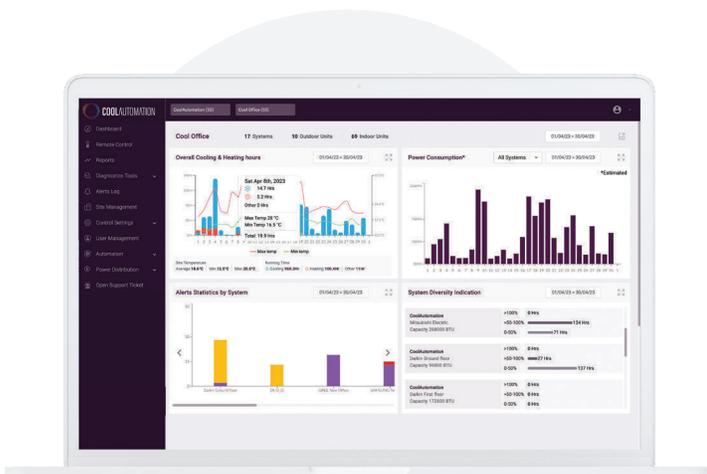
Detect System Abnormalities  
and Avoid Deterioration



Periodic Usage and  
Performance Reports

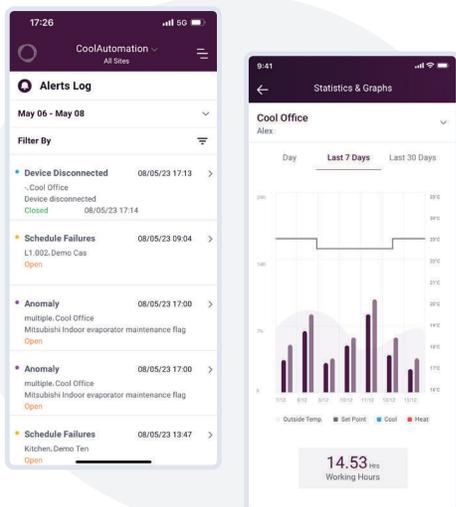
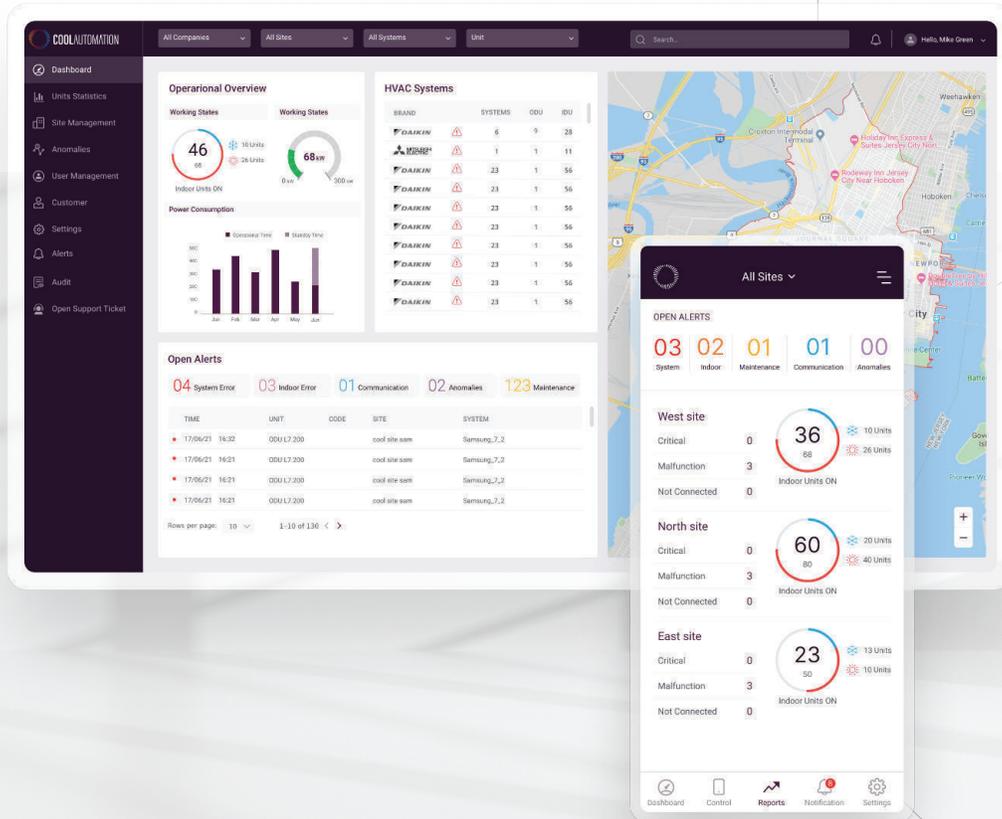


Optimize Site HVAC  
Operations



## Predictive and Remote Diagnostic Packages

Remotely detect HVAC system anomalies early and before malfunctions occur, and prevent system downtime. By receiving push notifications on abnormal system behavior, you can fix system malfunctions and errors and prevent their deterioration into system failure. Keep your clients' HVAC system at top performance, by setting anomaly rules that are constantly monitored by the HVAC Predictive Maintenance solution. HVAC Predictive maintenance provides another layer of insurance between scheduled maintenance visits, allowing you to optimize these visits.



## HVAC Operations Packages

HVAC Operations allow you to be in full control of your HVAC system status across any number of systems, brands, and locations. Control energy and optimize it to ensure efficiency, regulation and 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 to the building spaces based on system status and external indoor and outdoor data.

## Compatible HVAC Brands



## Home Automation Partners



## Smartly control your HVAC systems like never before

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.