

CoolMaster Product Line

Your universal connectivity and integration devices for controlling and managing VRF HVAC systems



The CoolMaster product line allows home automation specialists, building automation integrators, facilities managers and HVAC professionals to integrate, control, monitor, service and manage any VRF or VRV HVAC system through a single device. The devices are Plug & Play and do not require prior technical HVAC knowledge. Simply unbox the device, ensure it is configured to the right HVAC brand using the built-in display, connect it as indicated, and... that's it!

The product line includes 2 type of devices: CoolMaster and CoolMasterPro. CoolMaster fits most residential and small-medium commercial settings, where the number of indoor units is limited; whereas CoolMasterPro is targeted for large commercial settings that not only have numerous indoor units connected, but also require local access to technical and operational data for commercial building or facility management solutions.

Benefits



Universal interface with all major VRF HVAC brands



Intuitive Mobile Applications for remote control and basic diagnostics



Native out-of-the-box integration with all Home Automation Systems



Enables access to CoolAutomation Professional Application suites

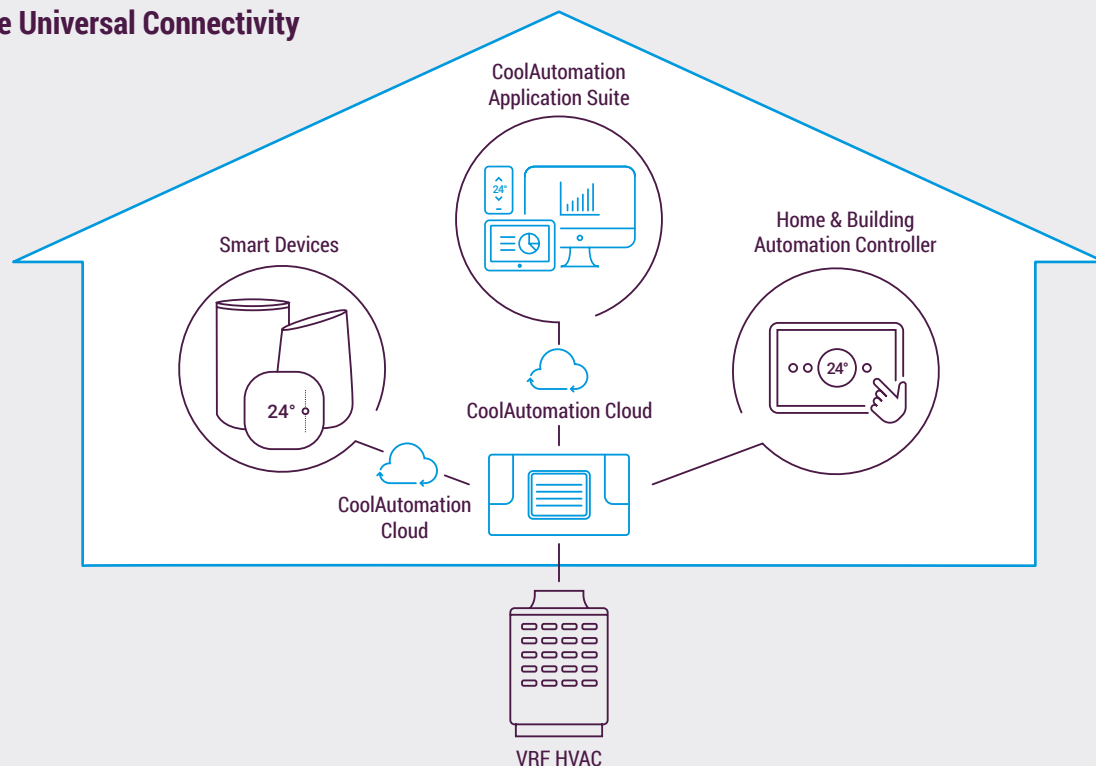


Standard protocols to integrate with Building Management Systems (BMS)



Native integration with leading cloud services including Google Assistant, Amazon Alexa, Smart Thermostats and many more

Versatile Universal Connectivity



Key Features



Interfaces include RS232, RS485, Ethernet, and KNX*, for flexible connection with all major Home Automation brands



Communication protocols include MODBUS RTU, MODBUS IP, BACNET MSTP, BACNET IP, ASCII and REST API



Automatic driver detection and connection with all Home Automation systems



Configurable I/O's



Connect multiple lines and brands on a single device, for sites with physically separated systems



Touch screen display for local & simple device configuration, including centralized control of the VRF HVAC system

	CoolMaster	CoolMasterPro
Market segment	High end residential Commercial	Large Commercial
Max Connected units**	32	256
Local access to service data	x	√

* CoolMaster / CoolMasterPro KNX model

** Units refer to any type of connected controlled/monitored unit: VRF indoor, CP, sensor, fan coil, any other HVAC unit

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

