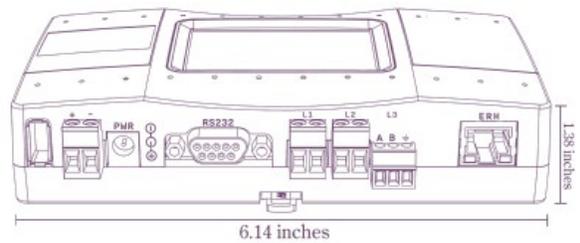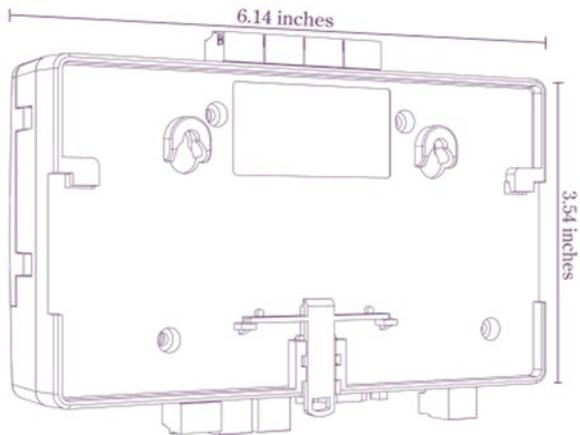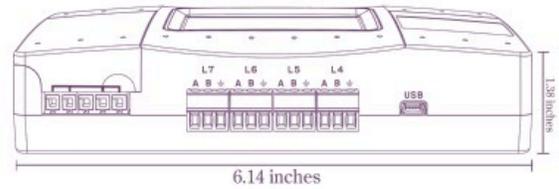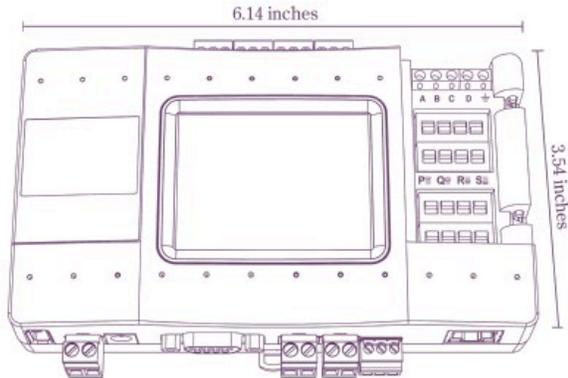# CoolMaster Data Sheet

Features
• Seamless integration of any VRF systems with all major Home Automation and BMS systems. • Universal device supports all major VRF brands and models. • Integration protocols and interfaces on a single device: BACnet, Modbus, Rest-API. • Control and monitor indoor units from the touch screen. • Multi brand connectivity on a single device. • Digital I/O (for all on/all off triggering). • Cloud Control App — remote access by Smartphone, Tablet and PC through internet (https://coolautomation.com/products/controlapp/). • Full control & monitoring of VRF/Split indoor unit's operation. • (Optional) access to VRF system diagnostics and monitoring through Professional Cloud Application. • Cloud to Cloud integration via API (Optional).

Power Requirements	
Power Supply (Power adapter is included)	120VAC 60 Hz /220VAC 50 Hz
Power consumption	1.5 Watt

Size and Weight	
Dimensions (H x W x D) (inches/mm)	3.54 x 6.14 x 1.37 / 90 x 156 x 35
Weight (lbs/gr)	0.58 / 265

Maximum Connected Units	
Maximum number of indoor units*	32
Maximum number of outdoor units*	10-40

Operating Conditions	
Surrounding Temperature Limit:	-10° C to +60° C / +14 F to +140 F
Humidity (%)	0% to 96%
Maximum allowable wiring length to BMS over RS232 (ft)	82
Air-conditioning communication (Brand dependent)	2-3 wired shielded cable

*Limit differ by VRF manufacturer specifications
**Configuration and engineering for each project are necessary.
***Specifications are subject to change without notice.

Dimensional drawings: