



## CoolMasterPro Data Sheet

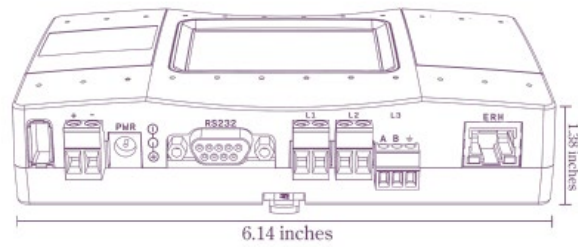
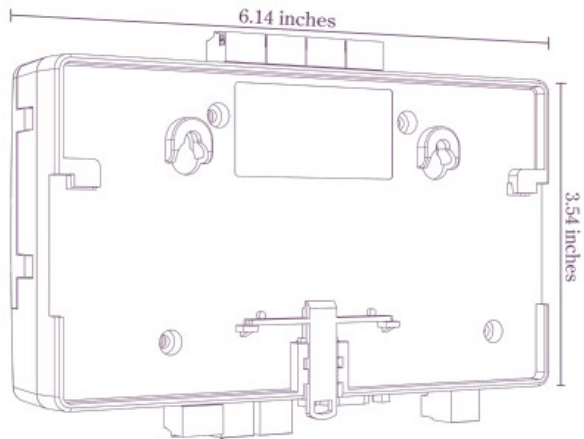
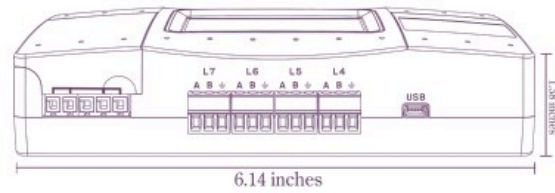
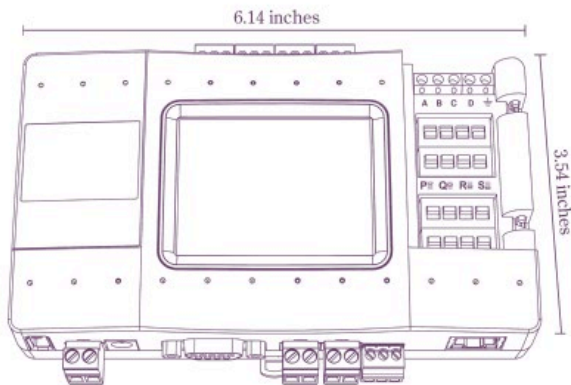
<b>Features</b>	
<ul style="list-style-type: none"> <li>• Seamless integration of any VRF systems with all major Home Automation and BMS systems.</li> <li>• Universal device with support for all major VRF brands and models.</li> <li>• Integration protocols and interfaces on a single device: BACnet, Modbus, Rest-API.</li> <li>• Control and monitor indoor units from the touch screen.</li> <li>• Multi brand connectivity on a single device.</li> <li>• Local integration of VRF service data (Specific brands).</li> <li>• Digital I/O (for all on/all off triggering).</li> <li>• Cloud Control App – remote access by Smartphone, Tablet and PC through internet. (<a href="https://coolautomation.com/products/controlapp/">https://coolautomation.com/products/controlapp/</a>)</li> <li>• Full control &amp; monitoring of VRF/Split indoor unit's operation.</li> <li>• (Optional) access to VRF system diagnostics and monitoring through Professional Cloud Application.</li> <li>• (Optional) Cloud to Cloud integration via API.</li> </ul>	
<b>Power Requirements</b>	
Power Supply (Power adapter included)	120VAC 60 Hz /220VAC 50 Hz
Power consumption	1.5 Watt
<b>Size and Weight</b>	
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
<b>Maximum Connected Units</b>	
Maximum number indoor units*	255
Maximum number outdoor units*	10-40
<b>Operating Conditions</b>	
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:



CoolAutomation products are subject to continuous improvements. CoolAutomation reserves the right to modify product design, specifications, and information in this datasheet without notice and without incurring any obligations.