



## Release Notes

### Climate Guard and Plus-X EM firmware version 1.1.4

#### Scope

This document describes the changes in Climate Guard and Plus-X EM firmware from version 1.1.3 to version 1.1.4.

#### New Features and Enhancements

**Users can now assign SNMP MIB Object Identifiers (OIDs) to specific sensors:**

The new **OID Mapping** page in the Climate Guard and Plus-X EM web interface now allows users to directly assign MIB OIDs to specific connected sensors, facilitating integration with third party SNMP network managers.

**Hostnames for Climate Guard and Plus-X EM now exclude special characters:**

The default hostnames for Climate Guard, Climate Guard LT, Plus-X EM64 and Plus-X EM32 now exclude underscores and other special characters.

**The email configuration is now saved automatically before a test is run:**

On the **Setup>Email** page of the web interface, the email configuration is now saved automatically before a test is run, ensuring that the tested configuration is retained.

#### Resolved Issues

**The SNMP MIB OID for "cgDate" now returns date and time:**

When queried by an SNMP manager, the Climate Guard and Plus-X EM MIB OID "cgDate" responds with the current data and time.

**The SNMP manager IP address and port number are now saved correctly when entered in the web interface:**

The SNMP manager IP address and port number are now correctly saved when the **Save** button is clicked on the **Setup>SNMP** page of the web interface.

**Traps are now correctly issued in response to alert conditions when SNMP is enabled:**

If SNMP is enabled and an SNMP manager IP address has been saved on the **Setup>SNMP** page of the web interface, occurrence of an alert condition will now cause an SNMP Trap message to be sent.

**Temperature thresholds now save correctly when the system is configured for Celsius:**

Temperature thresholds entered in the Sensor Settings dialog box on the web interface are now saved correctly for both Fahrenheit and Celsius configurations.

**Active web browser sessions are now re-established after a system power cycle:**

Web interface users with active connections at the time of a system power cycle are now automatically reconnected when power is restored to the unit.

**Plus-X EM64 and Plus-X EM32 only: Temperature channels in a connected ARC Plus system now correctly display temperature units as “C”:**

When the Plus-X EM system is configured for Celsius, temperature channels mapped to a connected ARC Plus are now correctly displayed as “C”.