



Release Notes

Smart Home Controller 2.2

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Eaton-SHC-7.5-2.2.x

Features and Enhancements

New xComfort Room Controller Touch support

- Room Controller Touch supported in Climate Function
- Climate Function mode and parameters configurable from Room Controller Touch
- RF module firmware (2.20) has to be updated to support new Room Controller Touch

Climate Function Update

- If the protection time is defined for Climate Function in the Web Admin Console a window pop ups to inform on the required configuration of cyclic sending time in MRF
- Climate function stops heating based on zone temperature and setpoint regardless of Radiator Valve position
- When learning mode is selected the inertia value is set to “Slow” by default and it is not possible to switch off the inertia
- Temperature sensor timeout is available as macro trigger
- Floor heating protection temperature range extended to a range 20–60°C
- Floor heating actuators available to limit protection function only to floor heating
- Climate type can be controlled by macro
- Main heating device is controlled only by climate zone where the device is enabled

Enhancements

- It is possible to use diacritics for APN and GCM messages
- Changes in handling of internal logging files to improve stability of the system
- Improved handling of internal SHC configuration to avoid stability issue
- Improved internal processing of sensor values so there is consistent information on sensor value in all user interfaces
- Encoding of user passwords can't be changed by SHC cfg backup / restore
- Changes of device configuration trigger function re-initialization so functions reflect actual device configuration
- Several localization problems were fixed.

MRF Releases

- MRF 2.52 Final
 - RF V2.20 firmware supported
 - new SA device function "Floor Heating actuator"
- MRF 2.54 Final
 - Full support of RCT

Fixed Issues

Automatic switching of climate to protection mode and back based on window sensors is not reliable

Issue with proper handling of more than one window sensor was fixed.

Camera configuration not correctly saved, missing camera in zone after update

Existing cameras keeps the same ID after import or configuration so the system can use them in a proper way.

Light devices are listed twice in the list, double light icons in dashboard

For a specific configuration of switching actuators it could be that multiple light icons were presented in dashboard or switching actuators could be listed more times during macro configuration. Such incorrect behavior was fixed.

Devices deleted from zone can be still available for function configuration

Devices deleted from zone could be still available in previously configured functions. Such incorrect behavior was fixed and devices are now available for functions only if they are assigned to the respective zone.

Switching actuator configured for heating available in status and control function

If function of a switching actuator device was changed in Web Admin/System/Devices to heating the device was still available in status and control function if it was enabled for the status and control function previously. Heating devices are not now available in status and control after such re-configuration.

Encoded passwords in SHC configuration

A possibility to get password encoded in SHC configuration during export of SHC configuration was eliminated.

Changes to device configuration can't be saved or saving takes a lot of time

The way of internal saving of SHC configuration was improved so saving is now done for specific part of configuration only.

The system turn on the heating even if the measured temperature is above the set temperature

Climate function was updated to eliminate problems that could be caused by floor protection function.

An offset to climate function event is applied when inertia is switched off

Climate function was updated to eliminate problems that could be caused by floor protection function.

Trigger events in macro for various device functions

A review of available trigger events for various device functions was done to avoid duplicities and ambiguity.

Alarm function with smoke sensor

The binary input defined for smoke function is now working correctly in the alarm function.

Offset in the System/Devices for energy sensors doesn't influence the energy function

Both Offset and Basic Value had to be set to a numeric value to have offset functions working. If the value is not configured it is handled as zero now.

Planner event created in Web View as Sunrise / Sunset is presented as 12:00 time event instead

If User created a planner event for Sunrise / Sunset and then tried to create next Sunrise / Sunset event, the event was created and presented as 12:00 time event.

Missing multi heating actuator icons in Macro function

References to icons were fixed.

Deleted planner events are present and active after reboot of SHC

If no other configuration action was done for planner events than deleting, the result of such action was not stored to SHC configuration and after reboot deleted planner events were present again in the system.

Binary Input events description in recording files, content of recordings is not correct

The description of events in recording files was reviewed and fixed so the content contains understandable information for the user.

Web client can't show alarm and system events

The SHC saves the history of all Alarm Events and System Events. The problem was that the information couldn't be retrieved and shown in case there is too much history data. SHC and Web Client was updated so user can scroll through history data.

xComfort devices can't communicate with SHC after import of configuration

The synchronization of SHC system startup was improved so communication protocol handlers are started in the required order to eliminate possible problems with RF communication after import or reboot of SHC.

Status of switching/dimming actuator in Web View is not updated

System was updated so the status of switching/dimming actuators in Web View reflects current status of the actuator.

If user changes the climate setpoints from the Admin Console, the actual setpoint on the Web View dashboard remains unchanged

Web View data are now synchronized with Web Admin so the same setpoints are shown in the Function tab of Web Admin, Web View and dashboard of the Climate Function.

Outside Temperature not shown in Dashboard

Functions are re-initialized on device configuration changes properly so they reflect correctly actual configuration.

Known Issues

No SHC IP Address in MRF

The IP Address of the SHC is not shown in the SHC configuration in MRF. Workaround: Use the other methods to discover the IP address of the Smart Home Controller:

- Check your router for assigned IP addresses
- Via Bonjour (MAC)
- Via UPnP (Windows)

See also the SHC Assembly Instructions delivered with the box.

Note: MRF can read IP address from SHC controller provided no RF scanning by MRF tool is performed after SHC startup.

IP address is not correct shown in the MRF: Information about current IP address can be removed during RF scanning. The system however keeps the correct address, it is not just visible in web admin. If needed reboot the system after RF scanning to re-load the current IP address.

Macro doesn't work after changing the device type

In case a device type is changed which is already used in a macro, it is possible that the state values does not match the new type anymore. In this case the macros doesn't work anymore. Always edit the changed devices in macros.

Planner event name "null"

A Planner event pointing to a deleted macro will show "null" instead of the deleted macro name. Workaround: Remove the Planner event.

Users are deleted after import MRF file

SHC configuration file can be created both by MRF and SHC Web Admin Console. Be sure that all changes done by SHC Web Admin Console are present in back-up and the back-up is imported into MRF project before you export SHC configuration from MRF and use the configuration in SHC.

E.g. if users are created in the SHC but not yet imported in MRF the Users will be deleted after import of the MRF file which not contain this information.

Status & Control Function order of devices

The order and display preferences of devices in the Status & Control Function is only supported in the Web View. Workaround: If the order of Devices needs to be changed, login via a browser as Advanced User and click the edit button in the Status & Control Function.

Alarm Function Armed/Disarmed in Main Dashboard

The Alarm Function Armed/Disarmed Tile in the Main Dashboard is only supported in the Web View. Workaround: Enable/Disable the Alarm in Scenes (like Sleep, Away, Armed or Disarmed). Enable the Scene buttons to show on the Main Dashboard.

Workarounds in case of update from 1.1.30 -> 2.x.x

ECIs should be on-line

In case of a 1.1.30 update all ECIs in the system should be on-line during the update. Always make a backup of your system before starting the update. In case of missing devices after the update, use the MRF tool to convert your configuration files (SHC cfg, MRF project) to the new format and import the converted configuration to your SHC.

Group devices not displayed correctly

Importing 1.1.30 SHC configuration to SHC 2.0 may result in problem with group devices not displayed correctly: Import the 1.1.30 SHC configuration in MRF, do the export of configuration in MRF and then import the "new" configuration into SHC.

Old devices can appear again

Recently removed devices can appear again after update: Use MRF to remove these group devices and then import the new configuration in the SHC.

Missing group devices in Macros or Scenes

In case of missing group devices in Macros or Scenes after the update: Check the Macros/Scenes for missing group devices and replace the missing group with the existing one. The name of the group devices can be found in the System/Devices tab.