



xComfort SHC2.3 release info

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PDD Building Automation

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SHC 2.3 Main Features

- Simplified Installation Process
- New Heating actuator support (See Heating Actuator information)
- Eaton server availability information
- Enhanced features in App for the User:
 - Planner control and overview
 - Main Dashboard functions
 - Scene Function information and control
- Security improvements

SHC 2.3 Simplified Installation Process

- **Configuration export/import:** Improved configuration file handling including filename, project name and versions. MRF project maintains the history of import and export.
- **Installation Wizard:** Fast initial setup via the Quick Installation wizard: user accounts, language, time zone, default scenes, default planner, enabled Functions, Main Dashboard, etc.
- **Default Function order:** The order of functions per user is default: “Status & control”, “Climate”, “Scene”.
- **Auto download:** If enabled, new release updates will be downloaded automatically in the background. The update can be started immediately. Release notes information is available prior the update itself.

SHC 2.3 Eaton server availability information

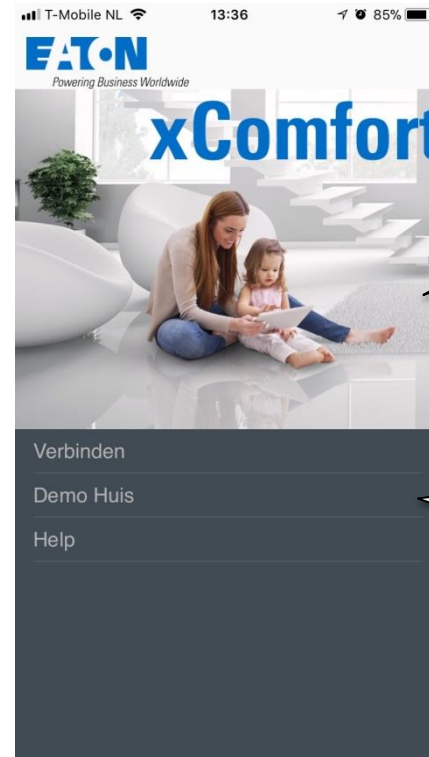
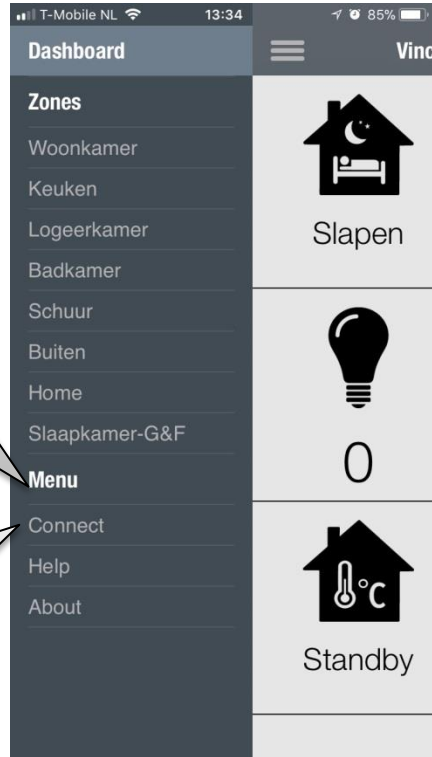
- **Scheduled maintenance:**
On the Eaton xComfort Web pages information is available about scheduled Eaton server maintenance in advance
- **Server outage:**
On the Eaton xComfort Web pages the Eaton server the latest status is maintained in case of remote service failure

SHC 2.3 App: Start screen and main menu

Menu items disabled for not advanced users:

- Logout
- Demo House

Standard Users can never logout but connect to a known SHC



New start screen image

Demo House available on the start screen

SHC 2.3 App: Main Dashboard features

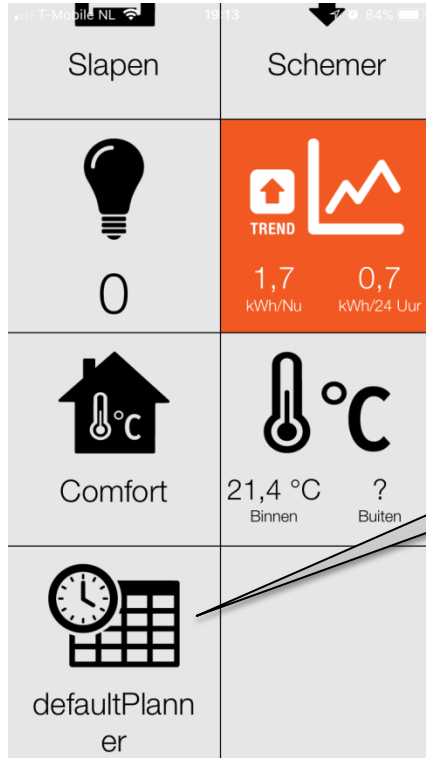
The screenshot shows a mobile app interface for a home security system. The dashboard is titled "Vinckenweg 34" and features a grid of eight buttons:

- Slapen**: Represented by a house with a moon and bed icon.
- Schemer**: Represented by a sun and downward arrow icon.
- 6**: Represented by a lightbulb icon.
- TREND**: Represented by a square with a downward arrow and a line graph icon. It shows values: 2,2 kWh/Nu and 3,3 kWh/24 Uur.
- Comfort**: Represented by a house with a thermometer icon. It shows a temperature of 19,7 °C Binnen.
- Vacation**: Represented by a clock and calendar icon.
- Disarmed**: Represented by a house with a padlock icon.

Callout boxes provide additional information:

- "Place Scene buttons on the Main Dashboard via the Scene Function directly" points to the "Slapen" and "Schemer" buttons.
- "Main Dashboard name configurable" points to the header "Vinckenweg 34".
- "Planner week-program selection" points to the "Vacation" button.
- "No ? without outside temperature sensor" points to the "Comfort" button's temperature display.
- "Switch Alarm Function" points to the "Disarmed" button.

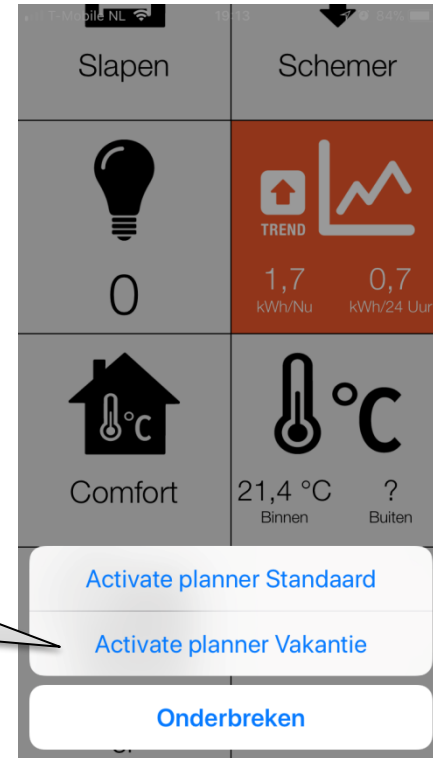
SHC 2.3 App: Activate Week-program



1: Go to Main Dashboard

2: Click week-planner tile

3: Select week-program



SHC 2.3 App: Scene Function features

The screenshot displays the SHC 2.3 App interface for a room named 'Badkamer'. The top status bar shows 'T-Mobile NL', signal strength, Wi-Fi, time '16:22', location, Bluetooth, and battery at '81%'. The app header includes a hamburger menu, the room name 'Badkamer', and an 'Edit' button. Below the header is a control bar with icons for a grid, a lightbulb, a thermometer, and a bar chart. The main content area features a blue header for 'Scenes' with '17.4°C Standby' and '0,1 W' displayed. Below this are two buttons: 'Schemer' and 'Slapen'. Three callout boxes provide additional information: one points to the grid icon, another to the '0,1 W' value, and a third to the '17.4°C Standby' text.

Changed Icon Status & Control Function

Additional information Energy Function

Additional information Climate Function

SHC 2.3 App: Scene Function features

The screenshot shows the 'Edit Scene' interface in the SHC 2.3 App. The interface includes a header with a back arrow and 'Home', and the title 'Edit Scene'. Below the header are several settings:

- Scene name:** Schemer
- Show on Main Dashboard:** A toggle switch is turned on.
- Icon:** A sun icon is selected, with a right-pointing arrow indicating a selection menu.
- Actions:** A list of actions is shown, including 'WK Lampen (Act... Switch On >' and 'add action'.

Callouts provide the following information:

- Edit mode Advanced User:** Points to the back arrow in the header.
- Enable a Scene on the Main Dashboard:** Points to the 'Show on Main Dashboard' toggle switch.
- Select an Icon for this Scene for the Main Dashboard:** Points to the icon selection arrow.
- Change order of actions:** Points to the three-line menu icon next to the 'WK Lampen' action.

SHC 2.3 App: Scene Function Week Planner

The screenshot shows the 'Week Overview' screen of the SHC 2.3 App. The interface includes a top navigation bar with 'Close', 'Week Overview', 'Edit', and 'Add' buttons. Below this is a header for the current week-program, 'Standaard (active)', with a clock and calendar icon. The main area is a grid with days of the week as columns and time slots as rows. A legend at the bottom explains the symbols used in the grid.

Callouts and their descriptions:

- Edit mode Advanced User:** Points to the 'Close' button.
- Add Event:** Points to the 'Add' button.
- Select week-program:** Points to the clock and calendar icon.
- Current active week-program:** Points to the 'Standaard (active)' header.
- Each row represents one single event:** Points to the right arrow icon in the grid.
- Edit this Event:** Points to the right arrow icon in the 17:27 row.
- Legend:** Points to the legend box at the bottom.
- Events shown in chronological order:** Points to the time slots in the grid.
- Sunrise/Sunset events calculated time is shown:** Points to the 17:27 time slot.

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
00:25					●	●	>
15:30			●				>
17:27	●	●	●	●	●	●	>
23:15	●	●	●	●		●	>

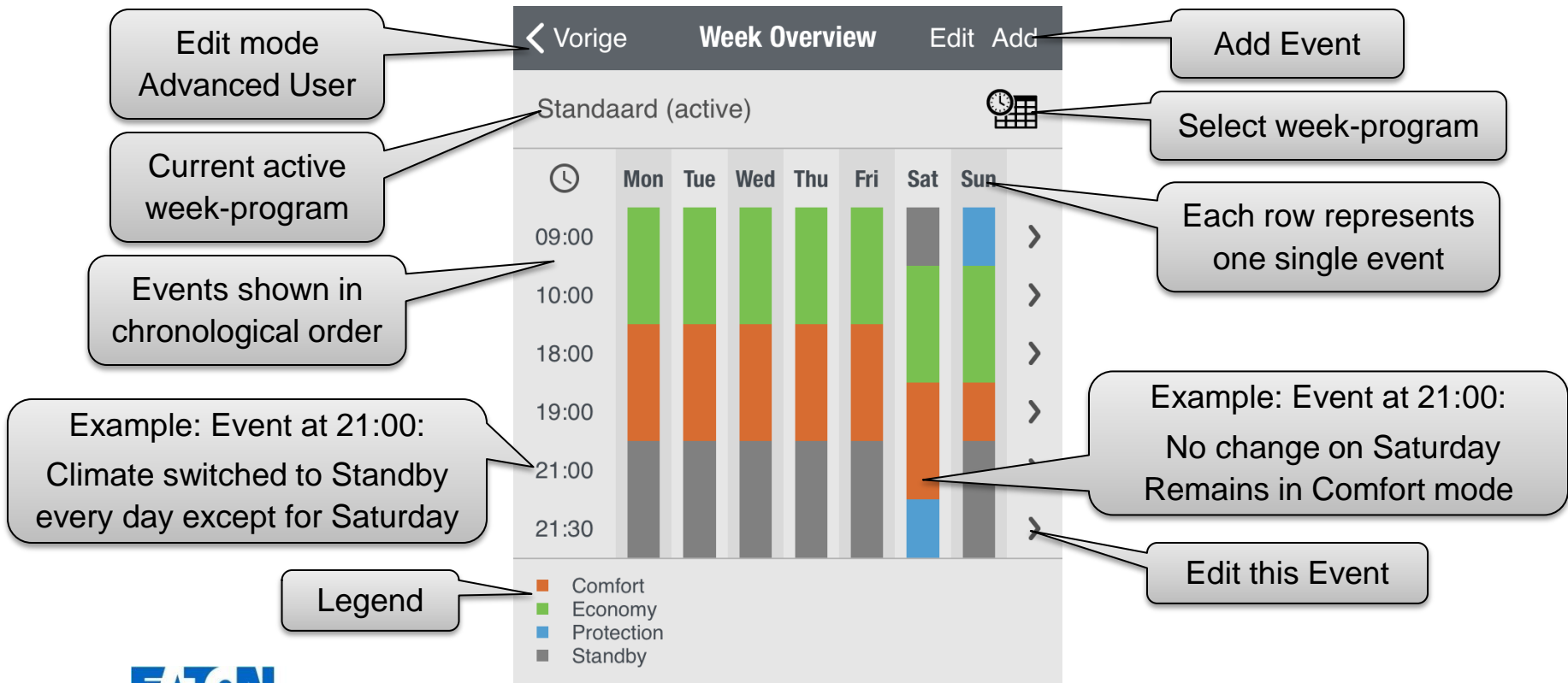
Legend:

- Sunrise - Sunset
- Time
- Time + Presence simulation

SHC 2.3 App: Week Planner selection to edit

The screenshot shows the 'Week Overview' screen in the SHC 2.3 App. At the top, there are navigation options: '< Vorige', 'Week Overview', 'Edit', and 'Add'. Below this, the current active week-program is 'Standaard (active)'. A callout box points to this text, stating 'Current active week-program'. To the right of the active program is a calendar icon, with a callout box stating 'Select week-program'. A 'Week Planner' modal is open, showing a list of programs: 'Week Planner' (with a 'Select' button), 'Standaard', and 'Vakantie'. A callout box points to the 'Vakantie' option, stating 'Select a different week-program (like holiday) for editing' and 'It will not be activated!'. At the bottom of the modal, there is a legend with colored squares: a green square for 'Economy', a blue square for 'Protection', and a grey square for 'Standby'.

SHC 2.3 App: Climate Function Week Planner



SHC 2.3 App: Status & Control Function features

The screenshot displays the 'Badkamer' (Bathroom) control interface. The title bar shows 'Badkamer' and the status bar shows 'T-Mobile NL', '18:08', and '28%' battery. The main content area is titled 'Status & Besturing' and lists several items:

- HA-16 (Heating input) 12,0 %
- HA-16 (Energy) 17,0 kWh
- HA-16 (Load error) ?
- RC Badkamer (temperat... 19,8 °C)
- RC Badkamer (adjustment) 0 °C

Callout boxes highlight specific features:

- Changed Icon Status & Control Function:** Points to the lightbulb icon in the top navigation bar.
- Heating Actuator support:** Points to the bar chart icon next to the 'HA-16 (Heating input)' entry.
- Average Heating power consumption:** Points to the 'kWh' icon next to the 'HA-16 (Energy)' entry.
- Changed Icon Wheel sensor:** Points to the thermometer icon next to the 'RC Badkamer (adjustment)' entry.
- Percentage Heating power used:** Points to the '12,0 %' value for 'HA-16 (Heating input)'.
- Heating Actuator Energy:** Points to the '17,0 kWh' value for 'HA-16 (Energy)'.

SHC 2.3 WebAdmin: Installation wizard

Smart Home Controller 0. Quick Install



Powering Business Worldwide

[Web View](#) [Logout](#) [Help](#) [Release Notes](#)

0. Quick Install | 1. Diagnostics | 2. System | 3. Advanced

Wizard

Quick Installation Assistant

Welcome to xComfort Smart Home Controller quick installation assistant

As first step please choose your preferred language. The language will be changed for admin user only

Selected language: ▼

1/11 [>>]

In this window you can find instructions how to configure your options out of the wizard.


The wizard applies changes only on pressing of the [Save] button, not by navigating to next page.

You can set language for your users in the tab 2.System -> Users



SHC 2.3 WebAdmin: Installer features

System Status | State of Devices | System Info



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Uptime: 14:07:39 up 14 days, 20:12, 0 users, load average: 0.25, 0.26, 0.30

Hardware version: Freescale i.MX28 (Device Tree)

OS version: Linux 3.7.0a-theobroma+ armv5tej (BL: gb837eb4)

SHC software version: Eaton-SHC-7.5-2.3.0 (151-b2ec9603df6b)
ϕ

[Rollback to: Eaton-SHC-7.5-2.3.0 \(137-5a10c289dfe2 \(Fri Jan 19 18:41:19 CET 2018\)\)](#)

RF module firmware version: 2.21

SHC software auto download is enabled:

Language package version: 1.3.0.SNAPSHOT

Languages: English, Czech, German, French, Italian, Dutch, Norwegian, Polish

Installer Info:

Telephone number:

Email address:

Project name:
[Save Info](#)

Device ID: SHC-98028401127d

Connection status: Remote access available via Remote Server

Remote Access URL: https://mysmarthome.eaton.com/

Remote Access ID: shpjcp9

Expire date: 6/17/26 2:07 PM

Initial Activation Key: [Activate](#)

Activate Coupon: [Activate](#)

Global Remote Access:

Validate configuration: [Apply](#) (The Macro, Alarm, Climate, Energy, Shading, Status&Control functions, the Users properties and Planner will be changed regarding to Zones, Devices and HomeFunctionManager)

Set system back to factory default : [Apply](#) (All data will be lost except the RF Module datapoints)

Set internal RF Module back to factory settings: [Apply](#) (All datapoints and the RF password in the RF Module will be lost)

Reboot system: [Apply](#)

Enable for auto download of new releases

Installer contact information

Install button will become available after auto download

Project name is also the name of the Main Dashboard

SHC 2.3 WebAdmin Planner: Macro Function

Week-program: Active

Function:

Zone	Event	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Time
Schuur									
Badkamer									
Home									
Buiten									
	Gevellampen Uit - Trigger (Scene)	●	●	●	●	●	●	●	01:00 ⌚ 10
	Buitenoriëntatie smorgens - Trigger	●	●	●	●	●			07:00 ⌚
	Gevellampen Uit - Trigger (Scene)	●	●	●	●	●	●	●	07:45 ⌚
	Gevellampen Aan - Trigger (Scene)	●	●	●	●	●	●	●	17:49 ⌚
Slaapkamer-G&F									
Keuken									
	Slapen - Trigger (Scene)					●	●		00:30 ⌚ 10
	Schemer - Trigger (Scene)	●	●	●	●	●	●	●	17:49 ⌚
Woonkamer									
	Slapen - Trigger (Scene)					●	●		00:25 ⌚ 10
	Schemer - Trigger (Scene)	●	●	●	●	●	●	●	17:59 ⌚
	Slapen - Trigger (Scene)	●	●	●	●			●	23:15 ⌚ 5
Logeerkamer									
Wasruimte									

SHC 2.3 WebAdmin Planner: Climate Function

Week-program: Active

Function:

Zone	Mode	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Time
Badkamer									
	Comfort	●	●	●	●	●			06:45 ⌚
	Standby	●	●	●	●	●			07:05 ⌚
	Economy	●	●	●	●	●	●	●	22:00 ⌚
	Standby	●	●	●	●	●	●	●	23:00 ⌚
Slaapkamer-G&F									
	Protection	●	●	●	●	●	●	●	00:00 ⌚
	Standby	●	●	●	●	●	●	●	10:00 ⌚
	Comfort	●	●	●	●	●	●	●	16:00 ⌚
	Economy	●	●	●	●	●	●	●	22:00 ⌚
Logeerkamer									
	Economy	●	●	●	●	●			09:00 ⌚
	Economy						●	●	10:00 ⌚
	Comfort	●	●	●	●	●			18:00 ⌚
	Comfort						●	●	19:00 ⌚
	Standby	●	●	●	●	●		●	21:00 ⌚
	Protection						●		21:30 ⌚

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