harmoni

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HARMONI APP USER MANUAL

Wi-Fi control with Harmoni App available on Play store & App store. Works on iOS & Android: Search 'Harmoni Heating'
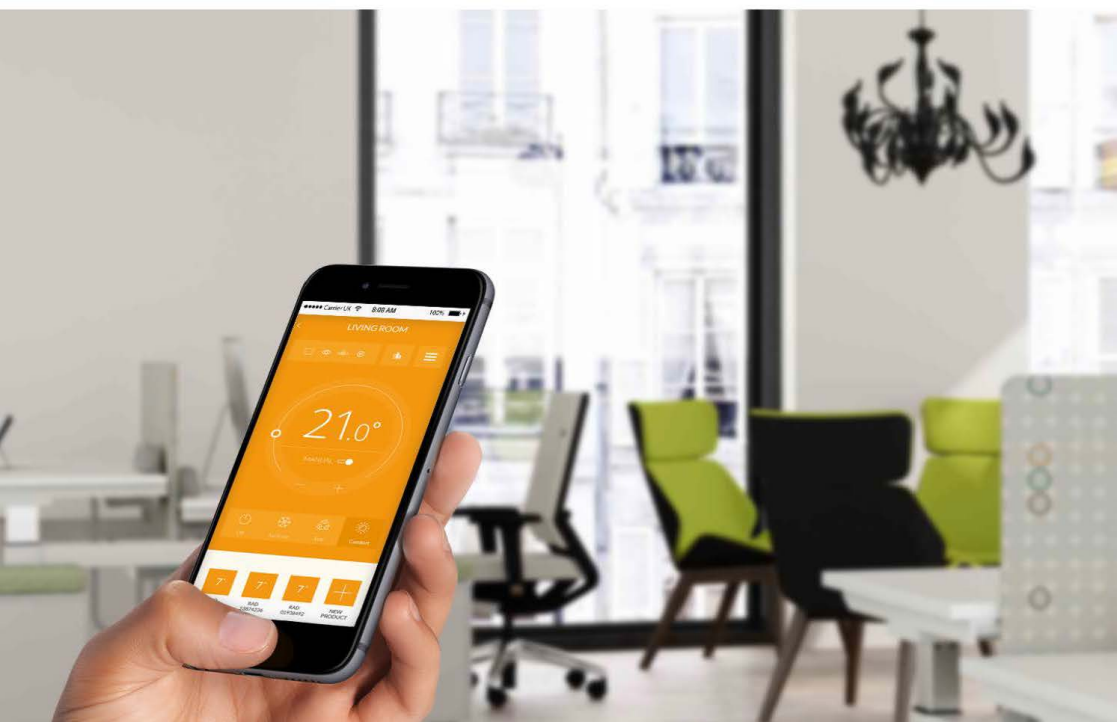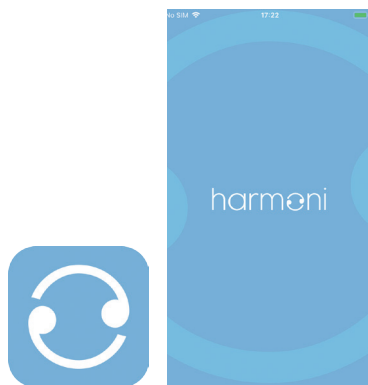
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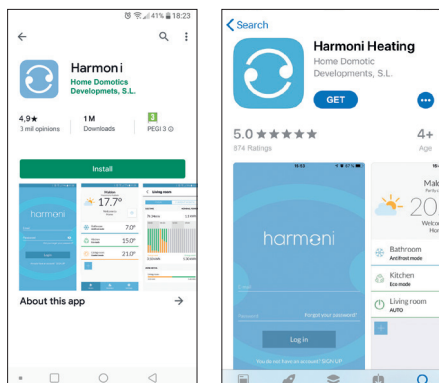
1. INTRODUCTION

Welcome to the Harmoni app user manual. With the Harmoni app you can control your heating when you want and from wherever you are using your smartphone.

2. INSTALLATION

Access the "App store" on iOS devices, or "Play store" on Android devices. Then search for the Harmoni App, click on install and access the application once installed.

3. REGISTER & LOGIN

3.1. First use
When you use the Harmoni app for the first time, you must allow location access for the app to function correctly.
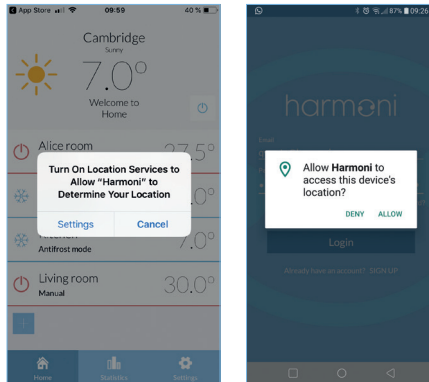
3.2. Register
To create an account, click on "Register". Fill in the information, accept the terms of service and click on "Create account".

3.3. Login

Once your account is created, please login using the email and password used to create your account.
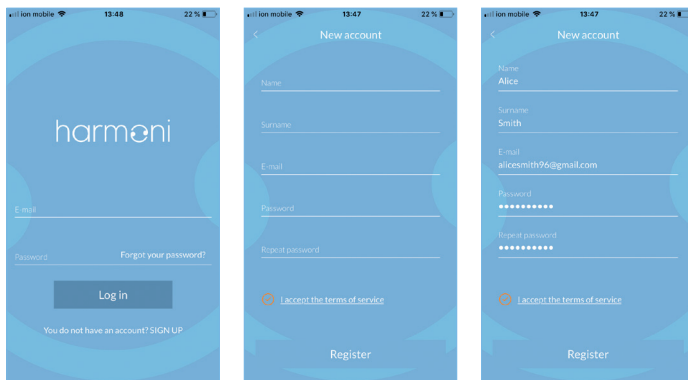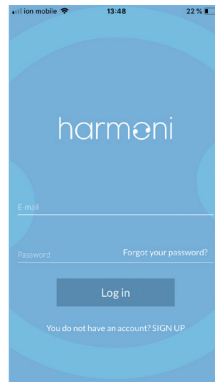

4. INSTALLATION WIZARD

When using your account for the first time, the installation wizard will appear to help create your installation. An installation can be a house, office, hotel etc. Within the installation you can create zones and assign your heating products.

You must give your installation a name and assign a location. For iOS, search the map, then press and hold so the red marker appears. The blue dot is your current location. For Android, click on the location. You also need to set your time zone, then click next.
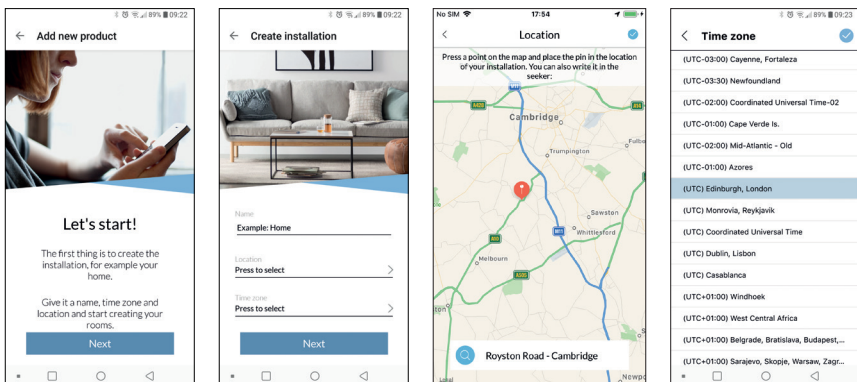
5. CREATE A ZONE

Once an installation is created, you then need to create zones. You can also access this section by pressing the + button from the main screen. A zone is an area or room where your heating products are installed. Give your zone a name click on save and choose if you want to add a product now or later.
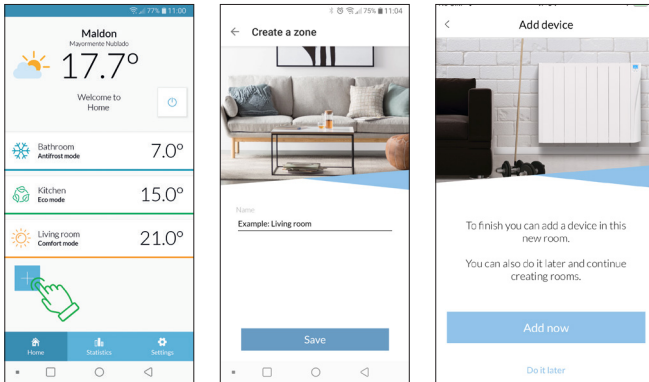
6. PAIRING ASSISTANT

6.1. Access the wizard
Once your zone/s are created, you need to pair your heating products. You can also access this section by pressing the + button from the zone. If you can't see the "+", slide your finger to the left on the bottom of the screen. This happens because there are already several paired devices in the zone.

6.2. Choose the correct Wi-Fi network
The method for pairing differs between iOS and Android devices. Follow the steps depending on the device.
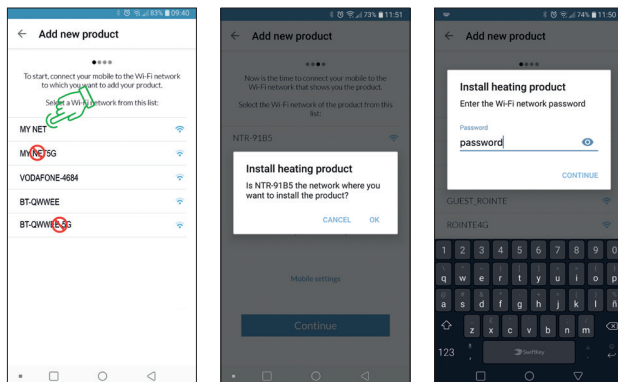
6.2.1. Apple devices with iOS
Go to the Wi-Fi settings in the iPhone or iPad you want to pair and choose the Wi-Fi network you want to connect the product to. It must be a 2.4 GHz network. If your router generates 2.4 GHz and 5GHz networks you must use the 2.4 GHz. Harmoni products are not compatible with 5GHz or higher networks. Once connected to the correct Wi-Fi network, go back to the Harmoni App, click next, press accept when prompted for correct Wi-Fi network and enter the Wi-Fi network password.
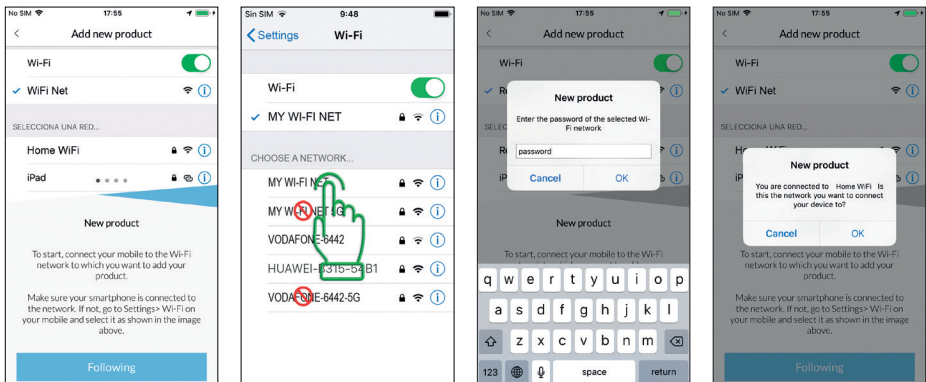
6.2.2. Android devices

Go to Wi-Fi settings and choose the network you want to connect the product to. It must be a 2.4 GHz network. If your router generates 2.4 GHz and 5GHz networks you must use the 2.4 GHz. Harmoni products are not compatible with 5GHz or higher networks. It will then ask you if the Wi-Fi network is correct, press accept and enter the Wi-Fi network password. If you click the eye icon, you can see the password as it's typed.

6.3. Activate radiator pairing mode

Now you must activate the link mode of the product, by pressing menu, tools and Wi-Fi. When the screen Harmoni app and click on "next".
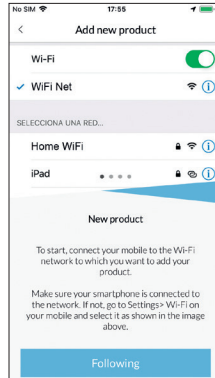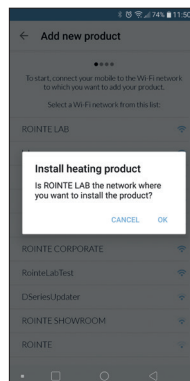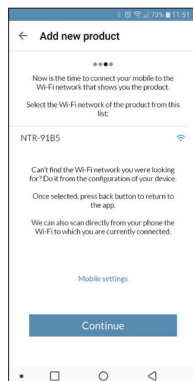
6.4. Send the configuration
6.4.1. Apple devices with iOS

You must return to the Wi-Fi settings of the iPhone or iPad and connect to the Wi-Fi network generated by the product, (name begins with NTR), enter the 8 digit password that appears on the screen of the product, return to Rointe Connect app and click on "next".


6.4.2. Android devices

On this screen, you will see a list with the networks generated by Rointe products. If none appears, wait a few seconds, or click on "Settings of your mobile", check that the WI-Fi network of the product appears in the list and return to Rointe Connect app. Click on the name of the product network and accept if it is correct.


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6.5. Finish

Once the product has received the configuration, it restarts. You must wait for the coverage stripes to be filled in, also if we see some arrows to the left of the bars, it is communicating. Click on "accept".
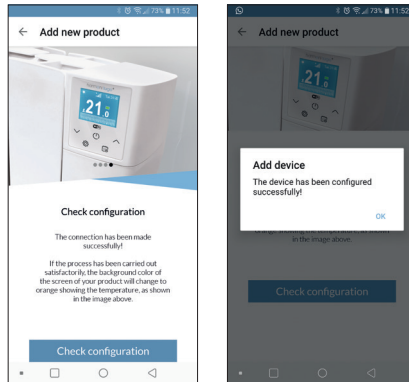

7. MAIN SCREEN

The main screen shows the zones that have been created. By clicking on the zone name you can access it. At the top you can see the weather for the installation location. By clicking on the on / off button we can turn off or turn on the entire installation.
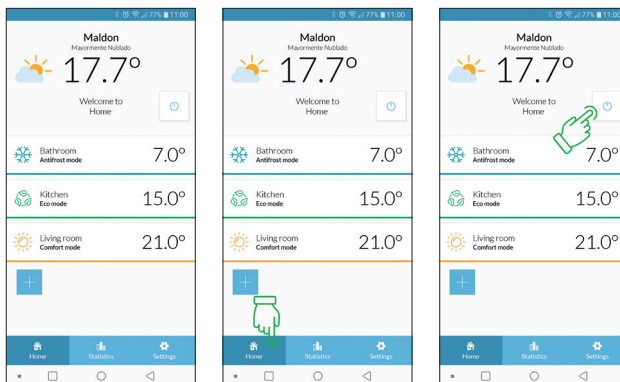
8. GENERAL SETTINGS

From the main screen press the cog button to access the general settings of the app. You can edit the installation (name, location and time zone), view the Legal Notice, edit the user's data (name, surname or password) and exit the account by pressing the icon at the top right.
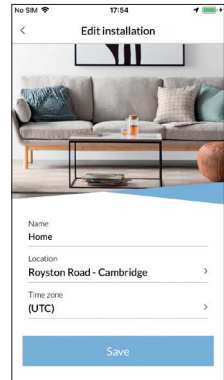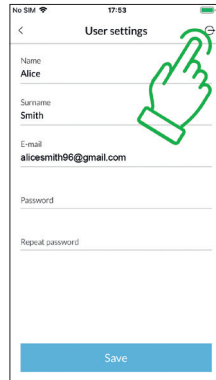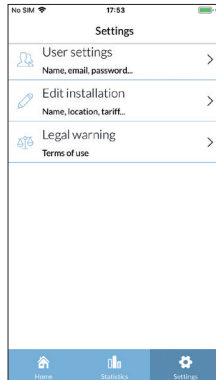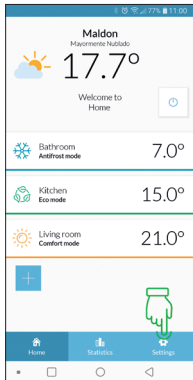
9. ZONE CONTROL

Within a zone you can add new devices; change the temperature using the slider or the + / - buttons, change to anti-frost/eco/comfort mode; turn the zone on or off; activate or deactivate the programming (by pressing the control below the setpoint temperature). You can also see the statistics of the zone. The icons on the setpoint temperature indicate the status of the Open Windows, Lock and Pilot Wire options (if applicable) throughout the zone. By pressing the menu button (top right), you can edit the zone, delete it, access the zone programming or the advanced zone options.
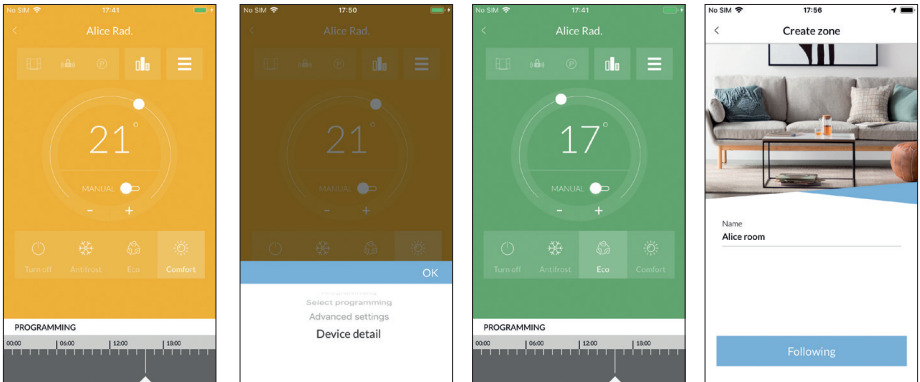
9.1. Programming
Click on menu and then on "select programming", to choose between custom programming or one of the 4 pre-programs.
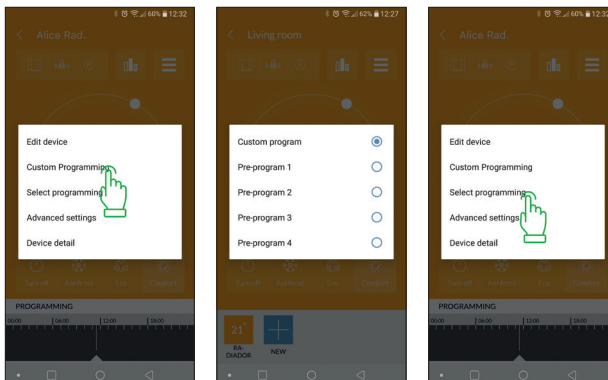
9.1.1. Pre-programs

PRE-PROGRAMMING 1

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
M-F							C	C	C	C	E	E	E	E	E	C	C	C	C	C	C	C	C	
S-S							C	C	C	C	E	C	C	C	C	E	E	E	C	C	C	C	C	

PRE-PROGRAMMING 2

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
M-F							C	C	C	C	E	E	C	C	C	E	E	C	C	C	C	C	C	
S-S							C	C	C	C	E	C	C	C	C	E	E	E	C	C	C	C	C	

PRE-PROGRAMMING 3

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
M-S	E	E	E	E	E	E	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	E

PRE-PROGRAMMING 4

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
M-F								C	C	C	C	C	C	C	C	C	E	E	E	E	E	E	E	
S-S							E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	

| COMFORT		ECO		OFF	

9.1.2. Personalised programming

In the screen to customize programming, you can choose, for each hour of the day, if you want the devices to be in temperature, eco, comfort or off / anti-frost mode (configure these modes in advanced options). Press the Eco, Comfort or On/Off icon and then click on the hours you want to modify. You can have a different schedule for each day of the week or use the copy schedule option to have several equal days. At the top right use the button to delete the or save below.
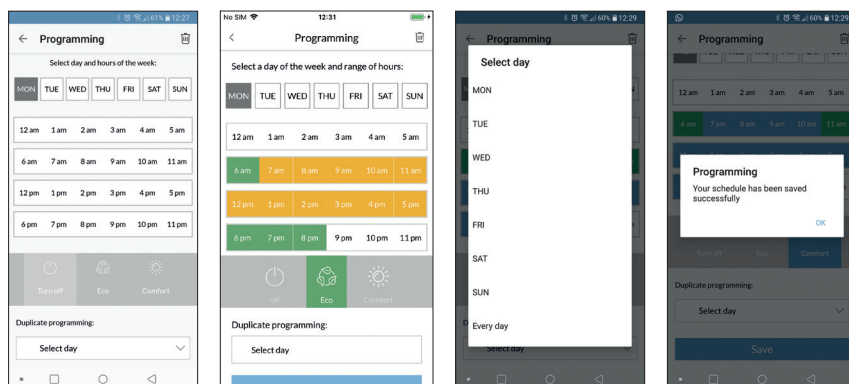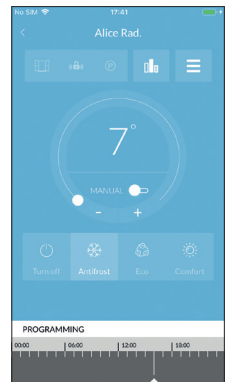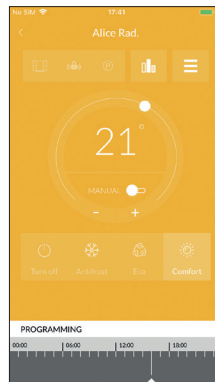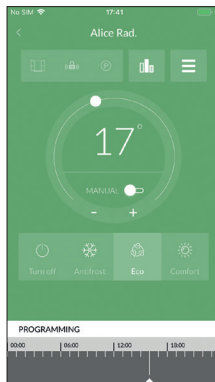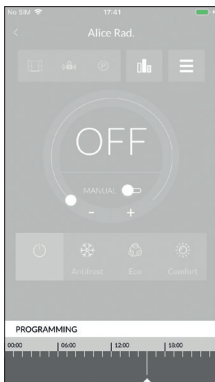

9.2. Advanced options

Here you can activate or deactivate the Pilot Wire (if applicable) for all products in the zone; set the eco or comfort mode by sliding your finger; activate or deactivate the anti-frost mode (which keeps the devices at 7º) when the programming is activated during hours that are neither in eco or comfort mode; press the balance mode, which resets the products to 19º; enable or disable the Open Windows function; or enable or disable the keypad lock. All these settings apply to all products in the zone, and overwrites the settings of each product.
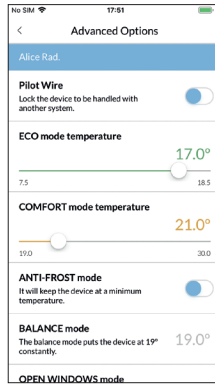
10. PRODUCT CONTROL

When you click on the button of a product, you can control and configure that specific product. You can turn on / off, activate or deactivate programming, change temperatures, change advanced options, edit product, view details of the product and the specific statistics without affecting the rest of the products that may be in the same area.
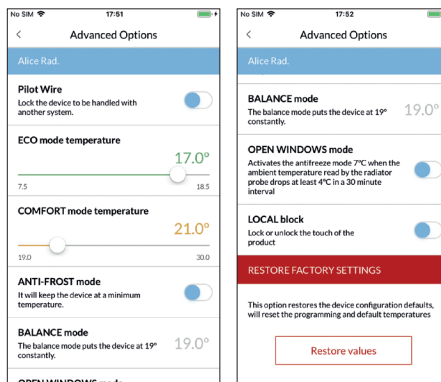
10.1. Edit product

Pressing the menu button, you can edit the product, rename it, delete it from the app or change the colour of the screen by clicking on the colour circle you want. There are several colours available, slide with your finger to see them all.
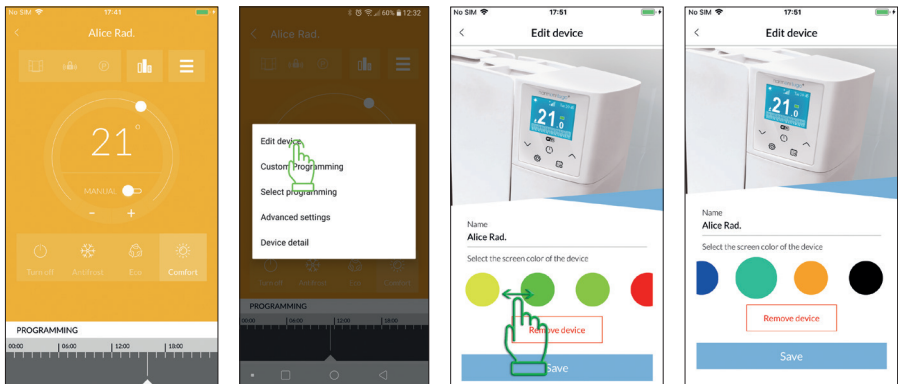
10.2. Advanced product options

From this screen, you can change the following options only for this specific product: activate or deactivate the Pilot Wire (if applicable); set the eco and comfort temperature by sliding your finger; activate or deactivate the anti-frost mode (which keeps the radiators at 7°) when the programming is activated at times that are neither in eco or comfort mode; press the balance mode, which resets the devices at 19°; enable or disable the Open Windows function; activate or deactivate the keypad lock (which can be removed by pressing and holding the + and - keys of the device for 3 seconds) or restore the factory settings.

10.3. Product details

From this screen you can see the product details: name (which you can change in the edit product menu); power; internal serial number (not the same as the product serial number); the firmware version, last synchronization (date and time the product last communicated with the Harmoni servers); last synchronization of the app (date and time of the last change made from the application). There is also a button to check for firmware updates, which forces the device to check for updates at that time.

11. STATISTICS

Statistics can be viewed by installation, zone or individual products. The products send statistics once every hour to the app whenever they are connected to Wi-Fi. To access the general statistics of the installation, press the statistics button from the main screen. It shows the installation summary and the detail of the zones. To see the specific product or zone statistics, you have to enter the screen of the zone or device and press the statistics button. You can see the data of the actual day and month.
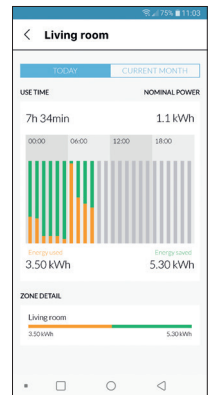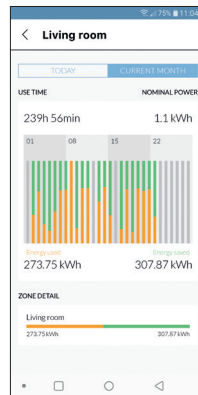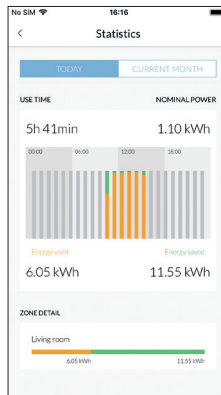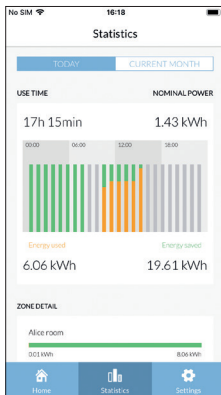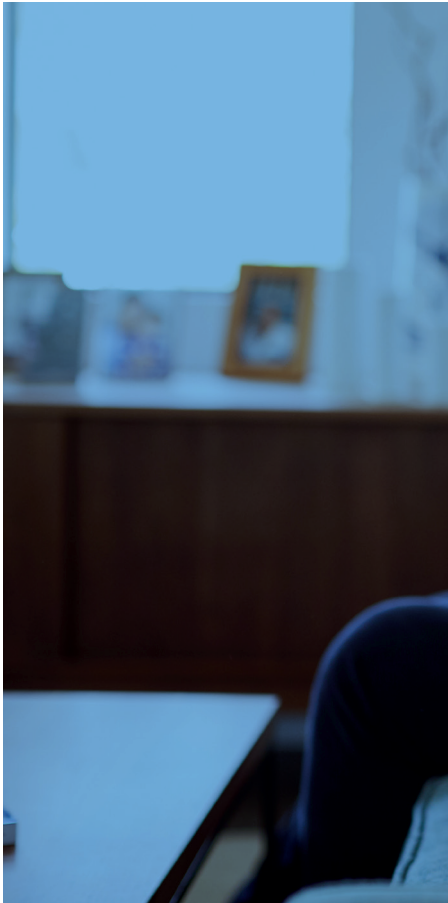
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