



QUICK MANUAL FOR CONTROLLER PGD TOUCH MONO & DUO







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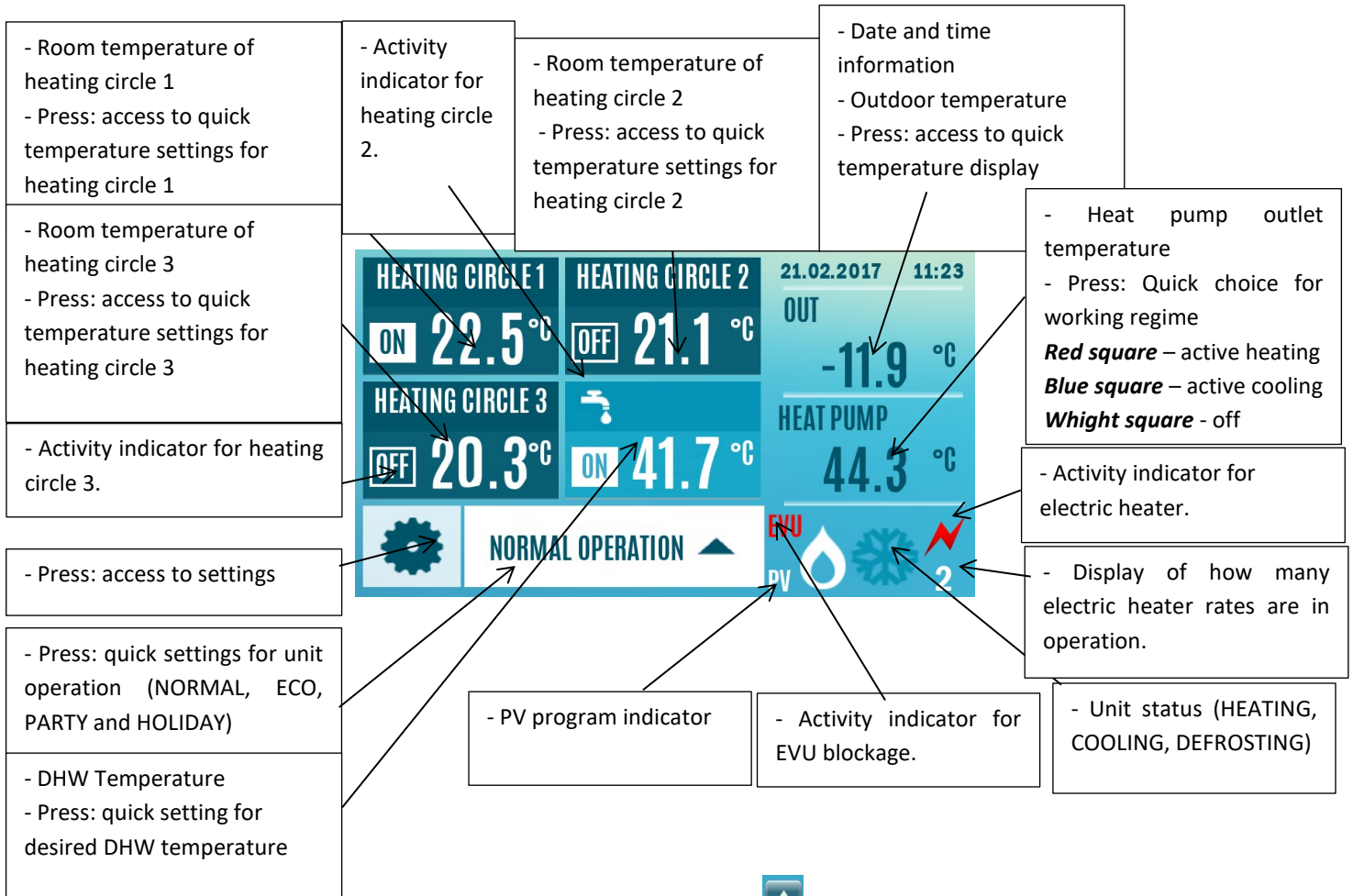
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1 GENERAL


1.1 Basic display






In each menu you can change the value with buttons UP and DOWN:



With button **BACK** , you can return to previous settings.

With button **NEXT** , you can move to next settings.

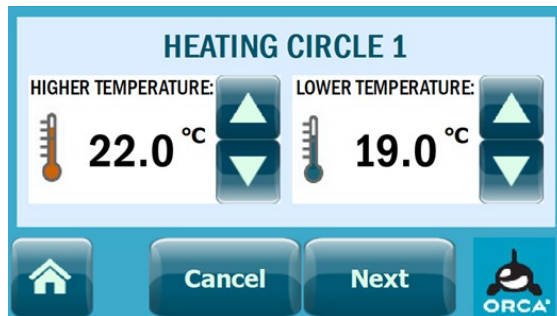
With button **HOME** , you can return to main screen.

When you change individual parameters, buttons **Cancel**  and **Save**  are displayed.

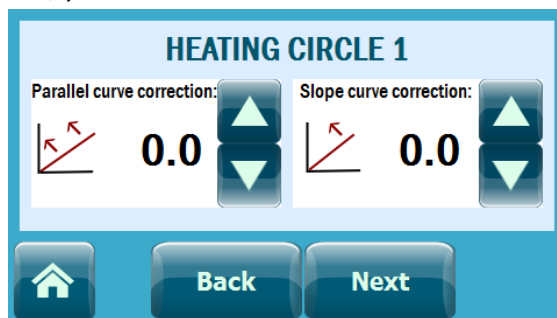
With the **SAVE** button, you can confirm settings, with the **CANCEL** button, you can return the value to previous.

2 SETTINGS ACCESSIBLE FROM MAIN MENU

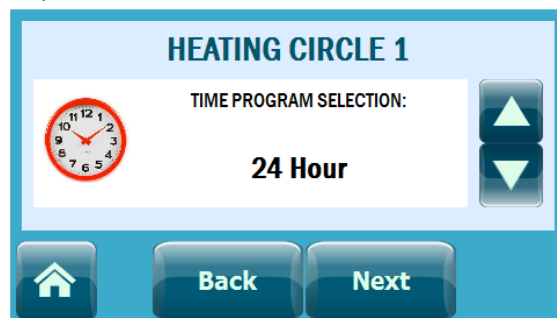
- Press on HEATING CIRCLE 1,2 or 3:



In the first menu you can set the desired room temperature (if control according to room or room + outdoor temperature is activated). With press on NEXT button, you move to the next screen:

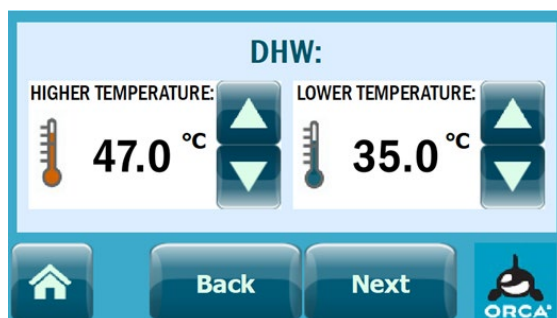


On this screen you can change the curve in parallel and its slope (if regulation according to outdoor temperature is activated). With press on NEXT button, you move to the next screen:

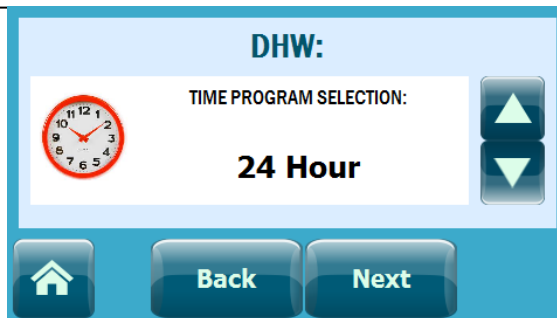


On this screen you can choose timer for selected heating circle (24-hour operation or timer 1 to 5).

- Press on DHW:

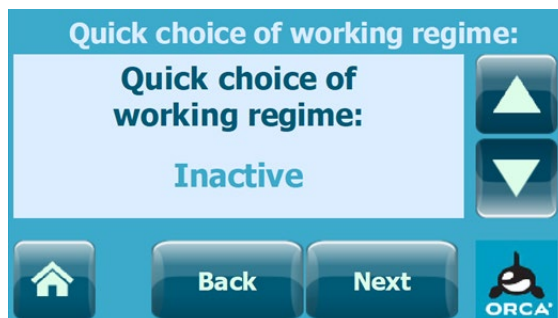


In the first menu you can set the desired water temperature. With press on NEXT button, you move to the next screen:



On this screen you can choose timer for DHW heating (24-hour operation or timer 1 to 5).

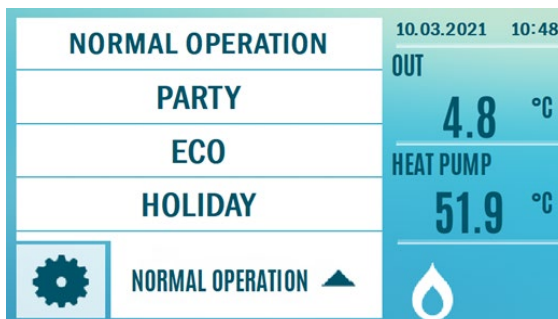
- Press on **HEAT PUMP**:



In this menu you can set the desired working regime of complete system:

- INACTIVE: unit is running according to settings for each heating/cooling circle
- COOLING: all heating circles are deactivated and all cooling circles are activated (DHW heating is activated)
- HEATING: all cooling circles are deactivated and all heating circles are activated (DHW heating is activated)
- OFF: all heating/cooling circles are deactivated (DHW heating is activated)

- Press on **MENU TO CHOOSE HIGHER/LOWER REGIME OPERATION**:



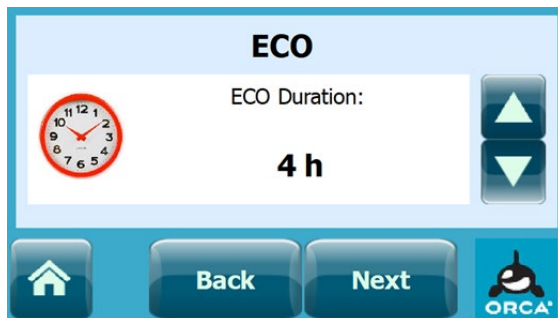
When pressed, a pop-up menu is shown where you can choose:

- **NORMAL OPERATION**: unit is running according to settings and timers
- **PARTY**: if you press on PARTY, a new display is shown:



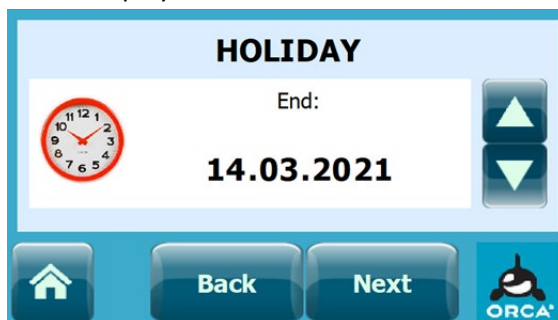
In this menu you can set how many hours will the unit still operate in HIGHER REGIME (even if timer is set different).

- **ECO**: if you press on ECO, a new display is shown:



In this menu you can set how many hours will the unit still operate in LOWER REGIME (even if timer is set different).





- **HOLIDAY**: if you press on HOLIDAY, a new display is shown:



In this menu you can set the date, to which the unit will operate in LOWER REGIME (even if timer is set different).

- Press on **BUTTON SETTINGS** 


After pressing this button, the next display is shown:

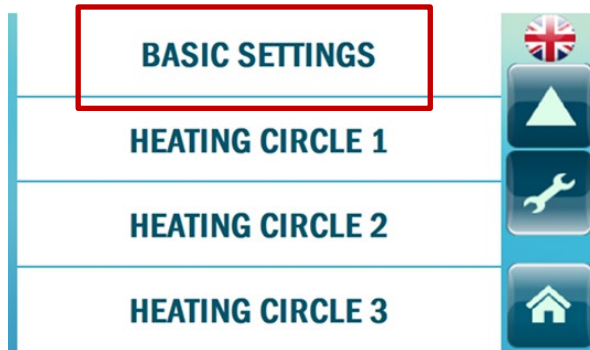
<p>BASIC SETTINGS</p>		<p>- To change the language, just press on this icon.</p>
<p>HEATING CIRCLE 1</p>		<p>- With this button you can move up in menu to access the desired settings</p>
<p>HEATING CIRCLE 2</p>		<p>- With this button, a technician can access the menu to enter the service code and open complete service settings.</p>
<p>HEATING CIRCLE 3</p>		


- Menu to choose the desired settings

3 BASIC SETTINGS



3.1 I WANT TO SWITCH THE HEAT PUMP ON/OFF.

1. On the main screen, please touch the icon .
2. On the popup window, please select **BASIC SETTINGS**.



3. With pressing the icon  the **ON or OFF** of the HP can be chosen.

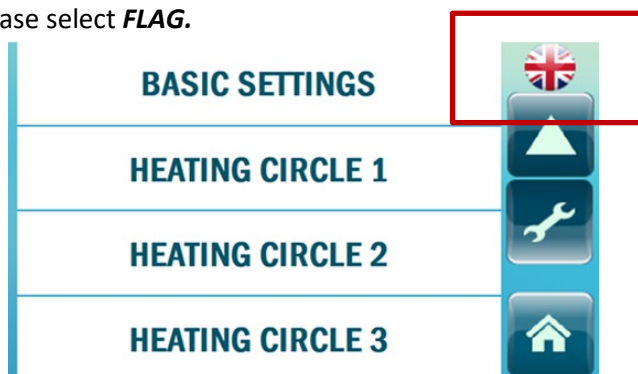


4. Every change of the setting is stored and confirmed with pressing the icon .
5. Exiting the menu is done by pressing the icon .

3.2 I WANT TO CHANGE THE MENU LANGUAGE



1. On the main screen, please touch the icon ..
2. On the popup window, please select **FLAG**.



3. Press the icon until the desired language is selected. The following languages are available:
 - English language
 - Polish language
 - Italian language
 - French language
 - Slovenian language
 - German language
 - Croatian language
 - Slovak language

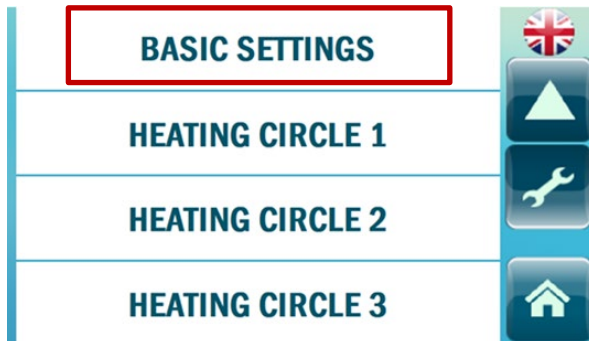


4. Exiting the menu is done by pressing the icon ..

3.3 I WANT TO SET THE TIME AND DATE



1. On the main screen, please touch the icon ..
2. On the pop-up window, please select **BASIC SETTINGS**.



3. Press the icon **Next** *once*, to reach the **CLOCK** setting menu.



4. By pressing the icon the setting of the clock is being started.



5. Every change of the setting is stored and confirmed with pressing the icon.



6. Press the icon **Next**, to reach the **DATE** setting menu.



7. By pressing the icon the setting of the date is being started.





8. Every change of the setting is stored and confirmed with pressing the icon.

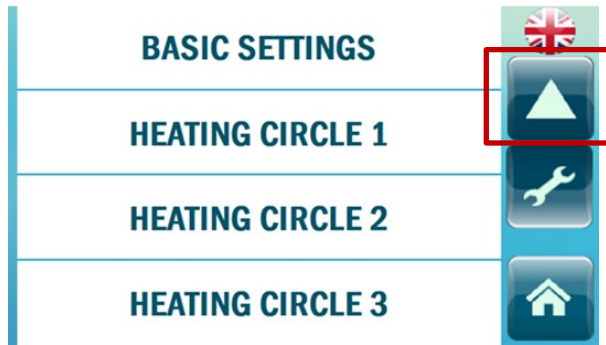


9. Exiting the menu is done by pressing the icon.

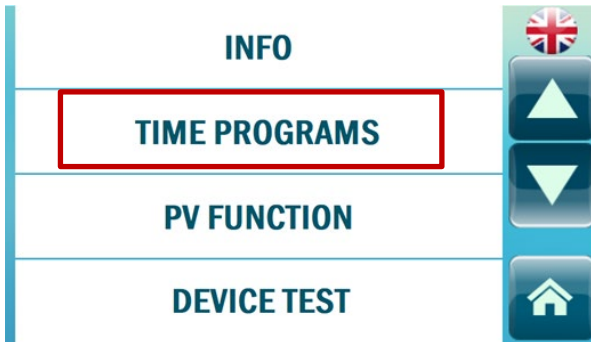
3.4 I WOULD LIKE TO SET THE TIME PROGRAMS

1. On the main screen, please touch the icon .

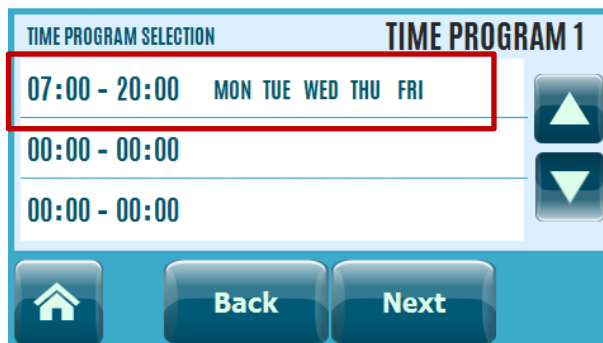
2. Press the icon  **twice**, to reach the **TIME PROGRAMS** setting menu.



3. On the popup windows please choose the option **TIME PROGRAMS**.

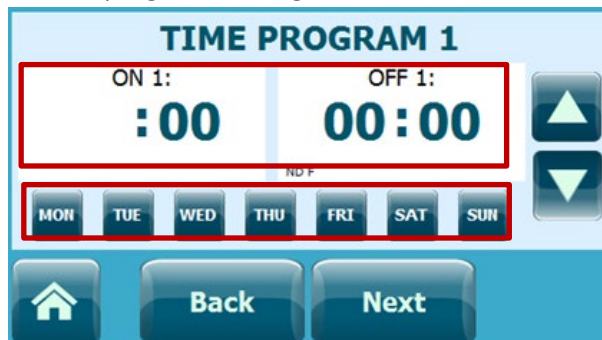






4. In the menu you can choose between 5-time intervals. A maximum of three operating time intervals can be set for each time program.



5.

By pressing one of the possible intervals, the definition of the time program is defined. The selection of the operation days of the chosen time program is being defined.



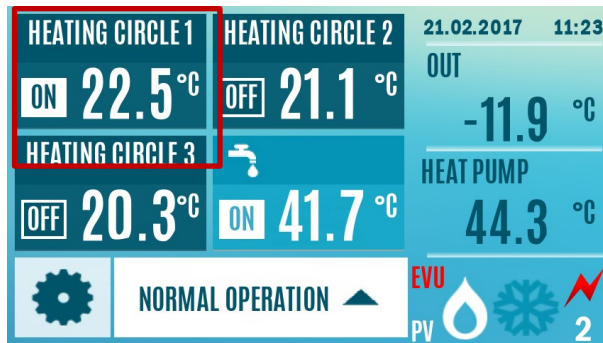
6. By pressing the icon , you return to the original menu of the **SELECTED TIME PROGRAM**, where the adequacy of your settings can be check.
7. By pressing the icons  or , we can reach the menus for the TIME **PROGRAMS 2-5**. Setting is done by repeating the steps describer in the steps 2-6.
8. Exiting the menu is done by pressing the icon .

3.5 I WANT TO ACTIVATE TIME PROGRAMS FOR HEATING CIRCLES

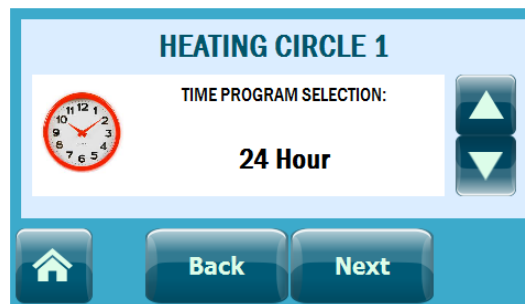
For the activation of the TIME PROGRAMS, 2 different methods are available:


3.5.1 Method 1

1. On the basic screen, touch the icon with the information about **HEATING CIRCLE 1, HEATING CIRCLE 2 or HEATING CIRCLE 3.**



2. Press the icon **twice**, to reach the **TIME SELECTION** setting menu.



3. Pressing the icon  allows us to choose between available **TIME PROGRAMS**. Following options are available:
 - Time program 1-5
 - 24-hour regime

4. Every change of the setting is stored and confirmed with pressing the icon.




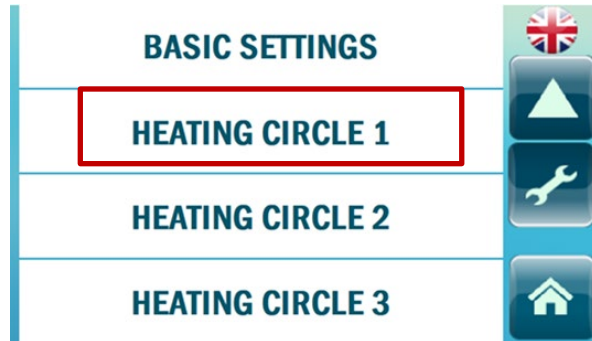
5. Exiting the menu is done by pressing the icon




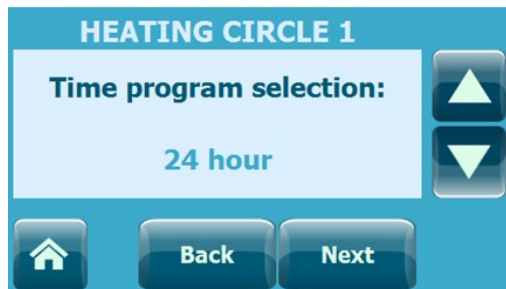
3.5.2 Method 2




1. On the main screen, please touch the icon .
2. On the pop-up screen, touch the icon with the information about **HEATING CIRCLE 1, HEATING CIRCLE 2 or HEATING CIRCLE 3.**



3. Press the icon  **8 times**, to reach the **TIME SELECTION** setting menu.




4. Pressing the icon  allows us to choose between available **TIME PROGRAMS**. Following options are available:
 - Time program 1-5
 - 24-hour regime



5. Every change of the setting is stored and confirmed with pressing the icon.



6. Exiting the menu is done by pressing the icon .

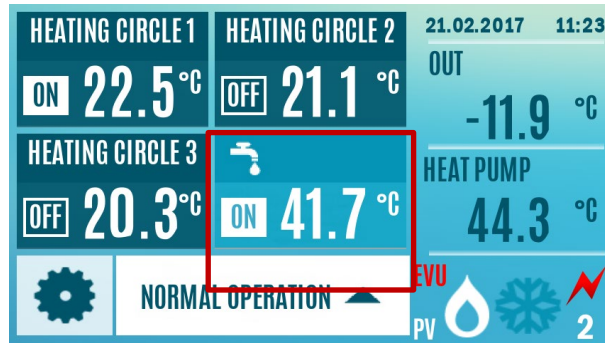
4 DHW


4.1 I WANT TO SET THE DESIRED DHW TEMPERATURE

For the change of the **DESIRED DHW TEMPERATURE**, 2 different methods are available:

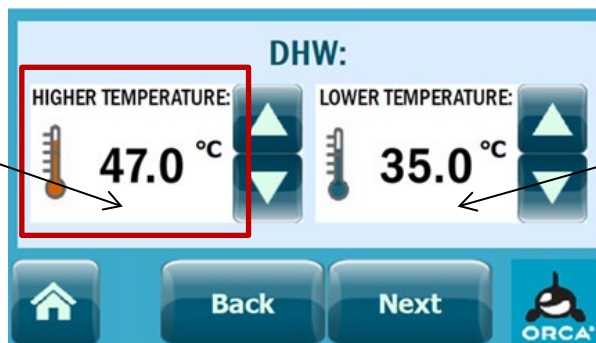
4.1.1 Method 1

1. On the main screen, please touch the icon with information of **SANITARY WATER**.



2. By pressing the icon  at the popup display, we can set the desired temperature of Sanitary water for the option **HIGHER TEMPERATURE** or **LOWER TEMPERATURE**.

Higher temperature regime.
The mode **IS** active when the time program or 24-hour operation is set for the selected heating circuit.



Lower temperature regime.
The mode **IS** active when no time program or 24-hour operation is set for the selected heating circuit.


3. Every change of the setting is stored and confirmed with pressing the icon.




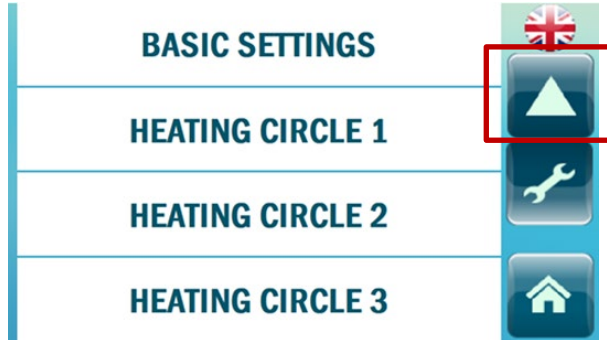
4. Exiting the menu is done by pressing the icon



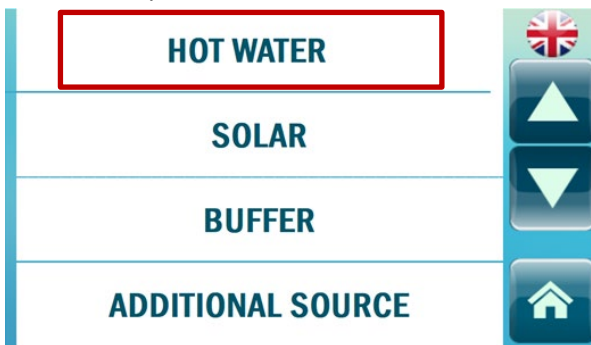
4.1.2 Method 2

1. On the main screen, please touch the icon ..

2. Press the icon  **once**, to reach the **SANITARY WATER** setting menu.




3. On the pop-up display we choose the option for **SANITARY WATER**.



4. Press the icon  **once**, to reach the **DESIRED HIGHER SANITARY WATER TEMPERATURE** setting menu.



5. By pressing the icon  the setting for the **DESIRED HIGHER SANITARY WATER TEMPERATURE** is made.

6. Every change of the setting is stored and confirmed with pressing the icon. 




7. Press the icon  to reach the **DESIRED LOWER SANITARY WATER TEMPERATURE** setting menu.




8. By pressing the icon  the setting for the **DESIRED LOWER SANITARY WATER TEMPERATURE** is made.





9. Every change of the setting is stored and confirmed with pressing the icon .

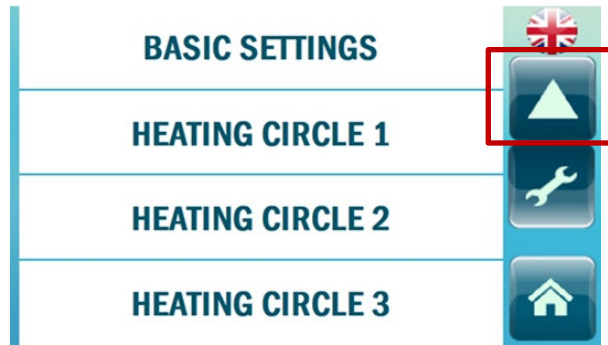


10. Exiting the menu is done by pressing the icon .

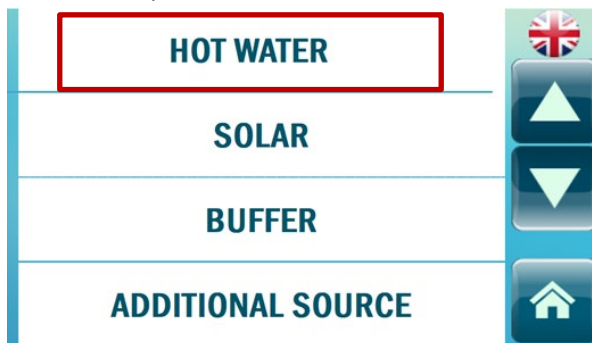
4.2 I WANT TO ACTIVATE/DEACTIVATE THE ANTILEGIONELA PROGRAM


1. On the main screen, please touch the icon  ..

2. Press the icon  **once**, to reach the **SANITARY WATER** setting menu.




3. On the pop-up display we choose the option for **SANITARY WATER**.



4. Presse the icon  **4 times**, to reach the **ACTIVATION OF THE ANTILEGIONELA** setting menu.



5. By pressing the icon  the **ACTIVATION** of **DEACTIVATION** of the **ANTILEGIONELA PROGRAM** is done.

6. Every change of the setting is stored and confirmed with pressing the icon. 



7. Press the icon , to reach the **DESIRED TEMPERATURE FOR ANTILEGIONELA PROGRAM**.



8. By pressing the icon  the **DESIRED TEMPERATURE FOR ANTILEGIONELA PROGRAM** is made.




9. Every change of the setting is stored and confirmed with pressing the icon.



10. Press the icon , to reach the **DATE OF ACTIVATION OF THE ANTILEGIONELA PROGRAM** setting menu.



11. By pressing the icon  the **DATE** when the antilegionela program will be active is made




12. Every change of the setting is stored and confirmed with pressing the icon.



13. Press the icon , to reach the **TIME ACTIVATION OF ANTILEGIONELA PROGRAM** setting menu.



14. By pressing the icon  the **DATE** when the antilegionela program will be active is made




15. Every change of the setting is stored and confirmed with pressing the icon.



16. Press the icon , to reach the **OPERATING CYCLE OF ANTILEGIONELA PROGRAM** setting menu.




17. By pressing the icon , definition of the possibility **HOW OFTEN** will be the antilegionella program made. The following options are available.

- Every week
- Every 2 weeks
- Once per month
- Once per two months





18. Every change of the setting is stored and confirmed with pressing the icon.

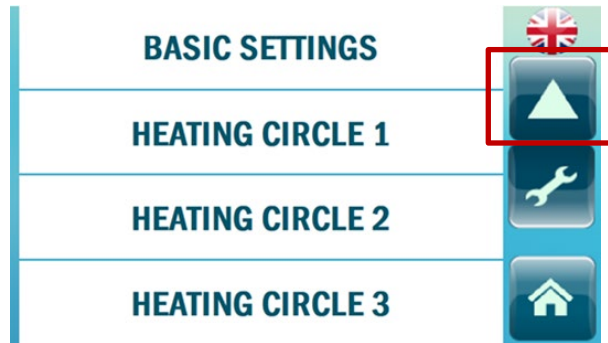


19. Exiting the menu is done by pressing the icon .

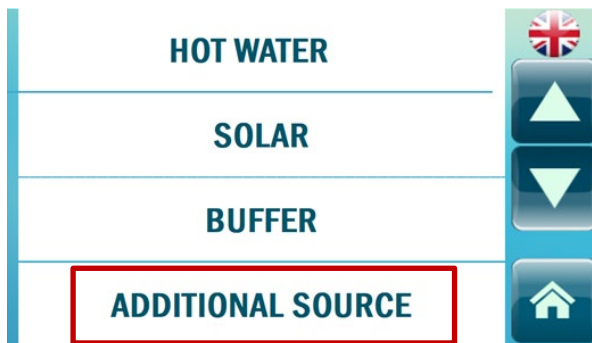
4.3 I WANT TO SWITCH ON/OFF THE ELECTRIC HEATERS


1. On the main screen, please touch the icon 


2. Press the icon  **once**, to reach the **ADDITIONAL SOURCE** setting menu.




3. On the pop-up window we chose the icon for **ADDITIONAL SOURCE**.





4. On the pop-up window the **PASSWORD** request will appear. Pressing the icon  we set the password to the value **0005**.

5. Every change of the setting is stored and confirmed with pressing the icon 

6. Press the icon , to reach the **ACTIVATION OF THE ADDITIONAL SOURCE** setting menu. Following options are available: **Automatic, Manual and OFF**



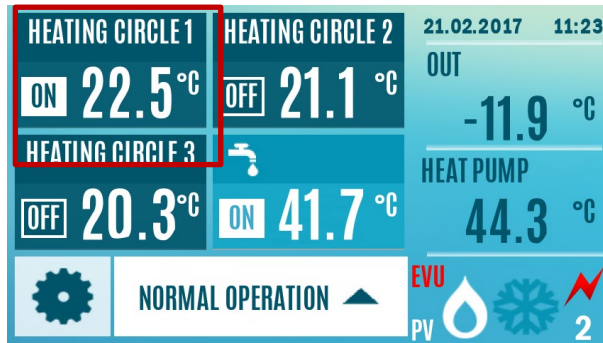
7. Every change of the setting is stored and confirmed with pressing the icon 


8. Exiting the menu is done by pressing the icon .

5 OPERATION OF THE HEATING CIRCLES DC1, DC2, DC3, MC1 and MC2

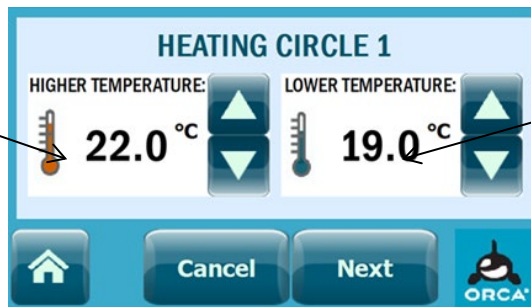
5.1 I WANT TO CHANGE THE DESIRED TEMPERATURE FOR HEATING AND COOLING

1. On the main screen, touch the icon with the information about **HEATING CIRCLE 1, HEATING CIRCLE 2 or HEATING CIRCLE 3.**





2. By pressing the icon  at the popup display, we can set the desired temperature of Sanitary water for the option **HIGHER TEMPERATURE** or **LOWER TEMPERATURE.**

Higher temperature regime.
The mode **IS** active when the time program or 24-hour operation is set for the selected heating circuit.



Lower temperature regime.
The mode **IS** active when no time program or 24-hour operation is set for the selected heating circuit.

3. Every change of the setting is stored and confirmed with pressing the icon. 

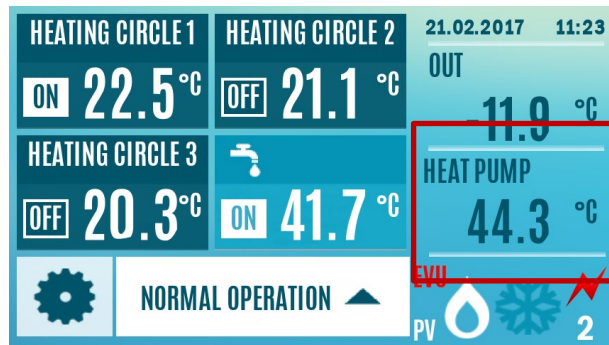
4. Exiting the menu is done by pressing the icon .


5.2 I WANT TO SWITCH OFF THE HEATING

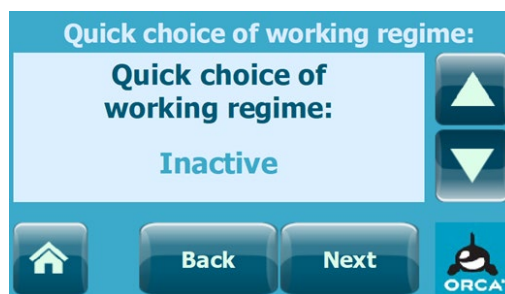
For **SWITCHING OFF THE HEATING**, 2 different methods are available:


5.2.1 Method 1


1. On the main screen, please touch the icon for the **HEAT PUMP**.



2. On the pop-up display, press the icon  to reach the **QUICK CHOICE OF WORKING REGIME**, and set the value to **OFF**.




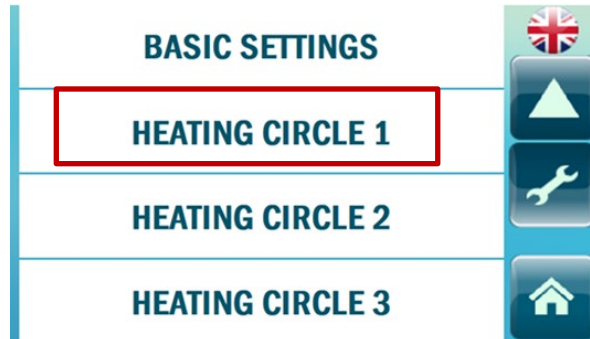
3. Every change of the setting is stored and confirmed with pressing the icon .

4. Exiting the menu is done by pressing the icon .

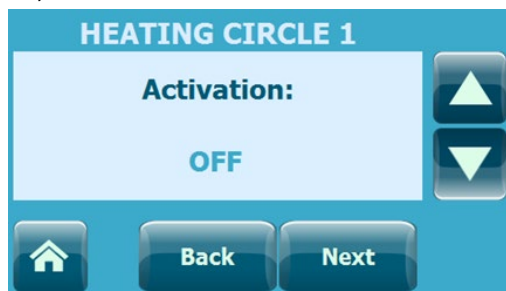
5.2.2 Method 2



1. On the main screen, please touch the icon .
2. On the pop-up screen, touch the icon with the information about **HEATING CIRCLE 1**, **HEATING CIRCLE 2** or **HEATING CIRCLE 3**.




3. Press the icon  **once**, to reach the **ACTIVATION OF THE HEATING CIRCLE** setting menu.



4. By pressing the icon  we choose the option **OFF**.

5. Every change of the setting is stored and confirmed with pressing the icon.



6. Exiting the menu is done by pressing the icon .

7. For remaining heating circles, please repeat the steps 2 to 6.

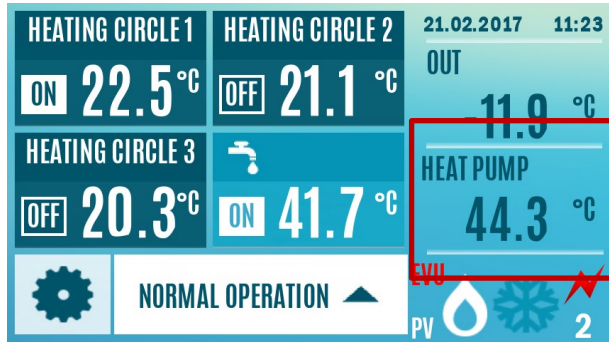
5.3 I WANT TO SWITCH ON THE HEATING


For **SWITCHING ON THE HEATING**, 2 different methods are available:

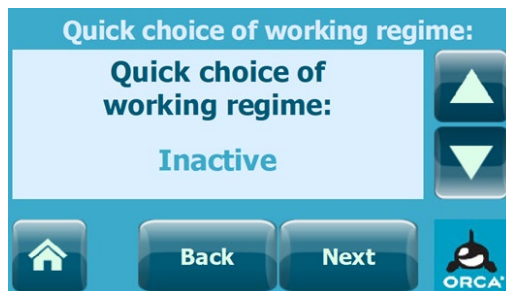
5.3.1 Method 1

REMARK: In case that for heating and cooling the same circle is used this method is not usable.

1. On the main screen, please touch the icon for **HEAT PUMP**.



2. On the pop-up screen press the icon  and at option of **QUICK CHOICE OF WORKING REGIME** set the value to **HEATING or INACTIVE FUNCTION**.




3. Every change of the setting is stored and confirmed with pressing the icon.

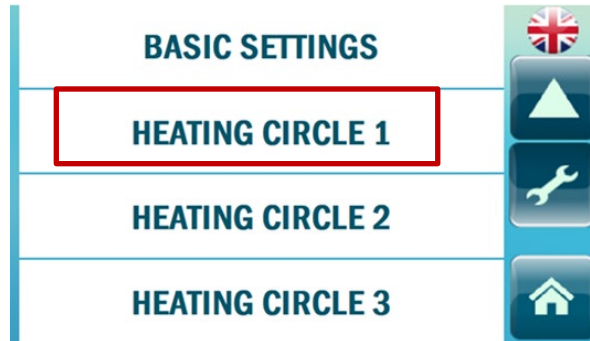


4. Exiting the menu is done by pressing the icon

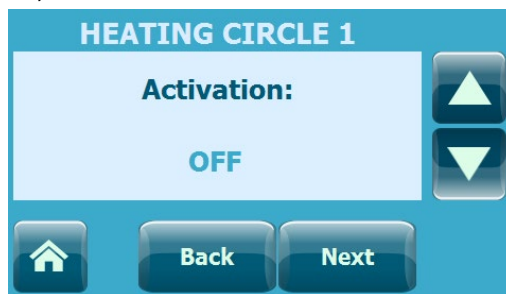
5.3.2 Method 2



1. On the main screen, please touch the icon .
2. On the pop-up screen, touch the icon with the information about **HEATING CIRCLE 1**, **HEATING CIRCLE 2** or **HEATING CIRCLE 3**.




3. Press the icon  **once**, to reach the **ACTIVATION OF THE HEATING CIRCLE** setting menu.




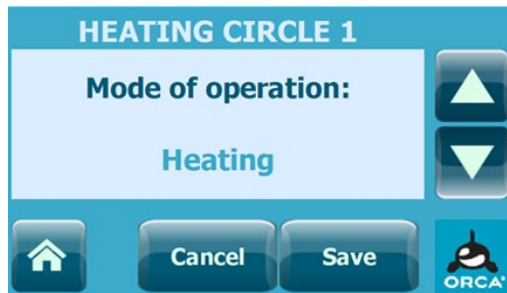
4. By pressing the icon  we chose the option **ON**.




5. Every change of the setting is stored and confirmed with pressing the icon .




6. Press the icon , to reach the **WORKING REGIME** setting menu.



7. Pressing the icon  we chose the option **HEATING**.

8. . Every change of the setting is stored and confirmed with pressing the icon.



9. Exiting the menu is done by pressing the icon .



10. For remaining heating circles, please repeat the steps 2 to 9.

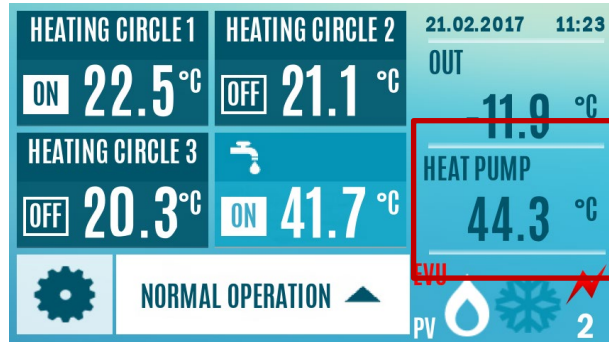
5.4 I WANT TO SWITCH ON THE COOLING


For **SWITCHING ON THE COOLING**, 2 different methods are available:

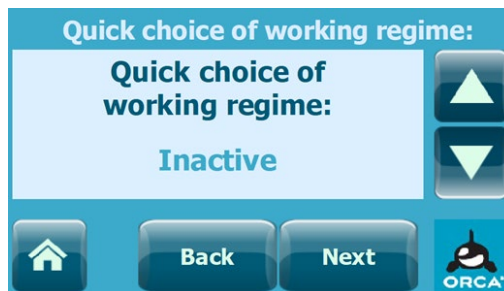
5.4.1 Method 1

REMARK: In case that for heating and cooling the same circle is used this method is not usable.


1. On the main screen, please touch the icon for **HEAT PUMP**.



2. On the pop-up screen press the icon  and at option of **QUICK CHOICE OF WORKING REGIME** set the value to **COOLING**.



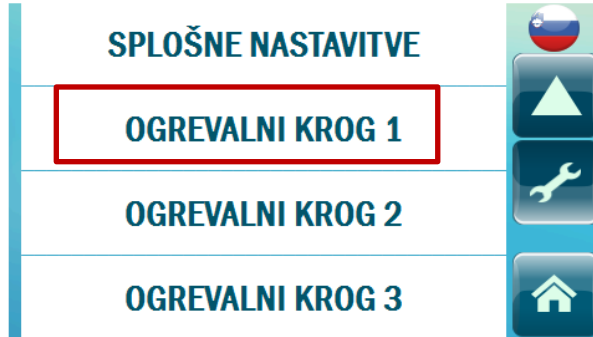
3. Every change of the setting is stored and confirmed with pressing the icon.

4. Exiting the menu is done by pressing the icon .

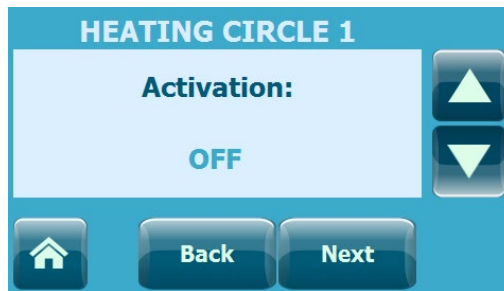
5.4.2 Method 2



1. On the main screen, please touch the icon ..
2. On the pop-up screen, touch the icon with the information about **HEATING CIRCLE 1, HEATING CIRCLE 2 or HEATING CIRCLE 3.**



3. Press the icon **once**, to reach the **ACTIVATION OF THE HEATING CIRCLE** setting menu.



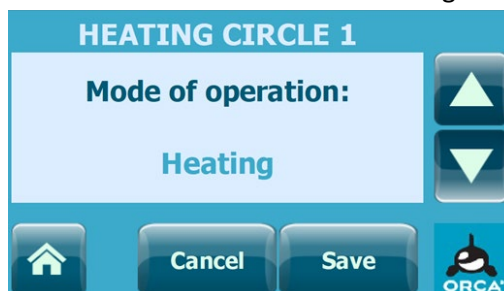
4. Every change of the setting is stored and confirmed with pressing the icon ..



5. By pressing the icon we chose the option **ON.**



6. Press the icon , to reach the **WORKING REGIME** setting menu.



7. By pressing the icon we chose the option **COOLING.**



8. Every change of the setting is stored and confirmed with pressing the icon.



9. Exiting the menu is done by pressing the icon .

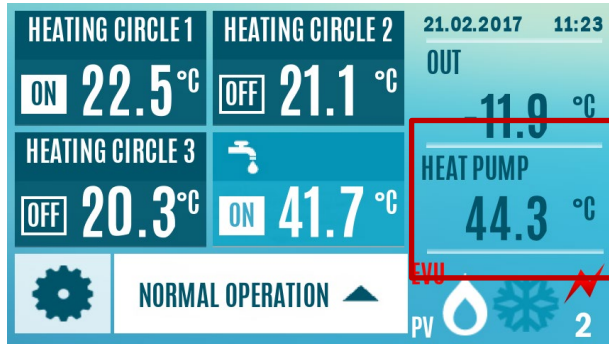
10. For remaining heating circles, please repeat the steps 2 to 6.


5.5 I WANT TO SWITCH OFF THE COOLING

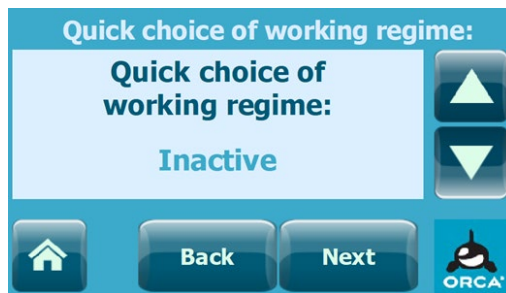
For **SWITCHING OFF THE COOLING**, 2 different methods are available:


5.5.1 Method 1


1. On the main screen, please touch the icon for **HEAT PUMP**.



2. On the pop-up screen press the icon  and at option of **QUICK CHOICE OF WORKING REGIME** set the value to **OFF**.




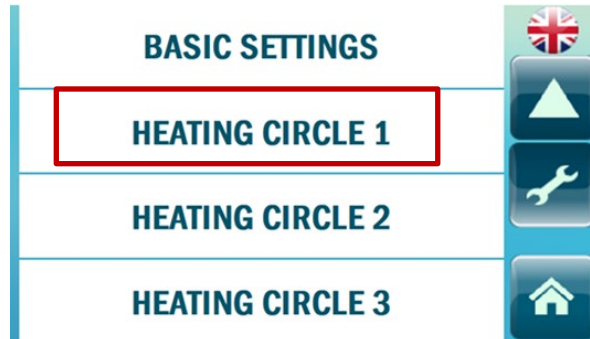
3. Every change of the setting is stored and confirmed with pressing the icon .

4. Exiting the menu is done by pressing the icon .

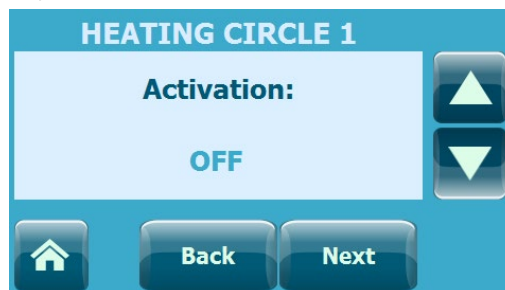
5.5.2 Method 2





1. On the main screen, please touch the icon .
2. On the pop-up screen, touch the icon with the information about **HEATING CIRCLE 1**, **HEATING CIRCLE 2** or **HEATING CIRCLE 3**.



3. Press the icon  **once**, to reach the **ACTIVATION OF THE HEATING CIRCLE** setting menu.



5. Every change of the setting is stored and confirmed with pressing the icon .

6. Exiting the menu is done by pressing the icon .

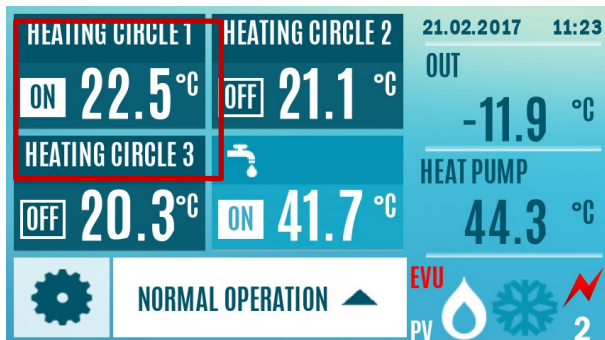
7. For remaining heating circles, please repeat the steps 2 to 6.

5.6 I WANT TO ADJUST THE PARALLEL CORRECTION AND THE SLOPE OF THE HEATING CURVE

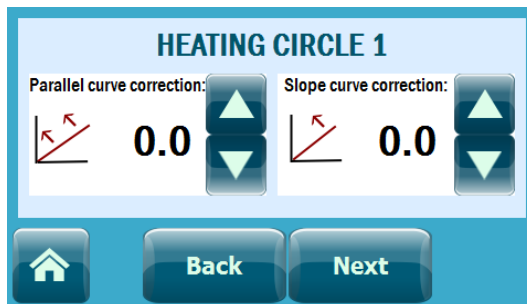
For **ADJUSTING THE PARALLEL CORRECTION AND THE SLOPE OF THE HEATING CURVE**, 2 different methods are available:

5.6.1 Method 1

1. On the main screen, touch the icon with the information about **HEATING CIRCLE 1, HEATING CIRCLE 2 or HEATING CIRCLE 3**.



2. Press the icon **Next** *once*, to reach the **PARALLEL AND SLOPE CURVE CORRECTION** setting menu.



3. Pressing the icon **Up/Down** the **parallel correction and slope correction of the heating curve** is defined



4. Every change of the setting is stored and confirmed with pressing the icon.

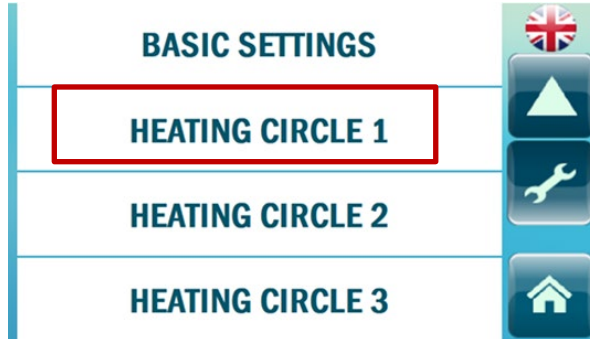


5. Exiting the menu is done by pressing the icon **Home**.
6. For remaining heating circles, please repeat the steps 1 to 5.

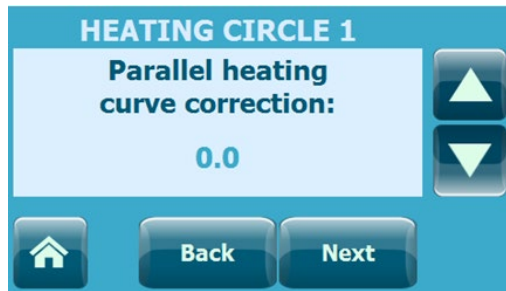
5.6.2 Method 2



1. On the main screen, please touch the icon ..
2. On the pop-up screen, touch the icon with the information about **HEATING CIRCLE 1**, **HEATING CIRCLE 2** or **HEATING CIRCLE 3**.



3. Press the icon **Next** **4 times**, to reach the **PARALLEL CURVE CORRECTION** setting menu.



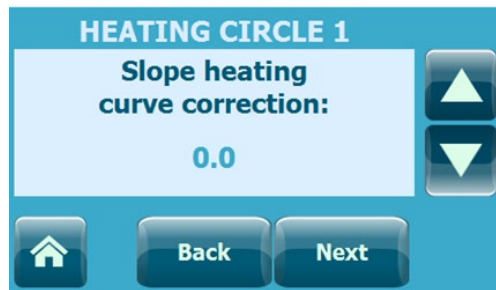
4. By pressing the icon the values for the parallel curve correction are defined.




5. Every change of the setting is stored and confirmed with pressing the icon.




6. Press the icon , to reach the **SLOPE CORRECTION FOR THE HEATING CURVE**




7. By pressing the icon  the values for the slope correction are defined.



8. Every change of the setting is stored and confirmed with pressing the icon .



9. Exiting the menu is done by pressing the icon .

10. For remaining heating circles, please repeat the steps 2 to 9.