Glen Dimplex Thermal Solutions

Dimplex

System M
System M controller

Installation and Operating Instruction

Controller for Air-to-water heat pumpe in integral design

Orderl no.: DOK6 xDEN

EN · FD 9912

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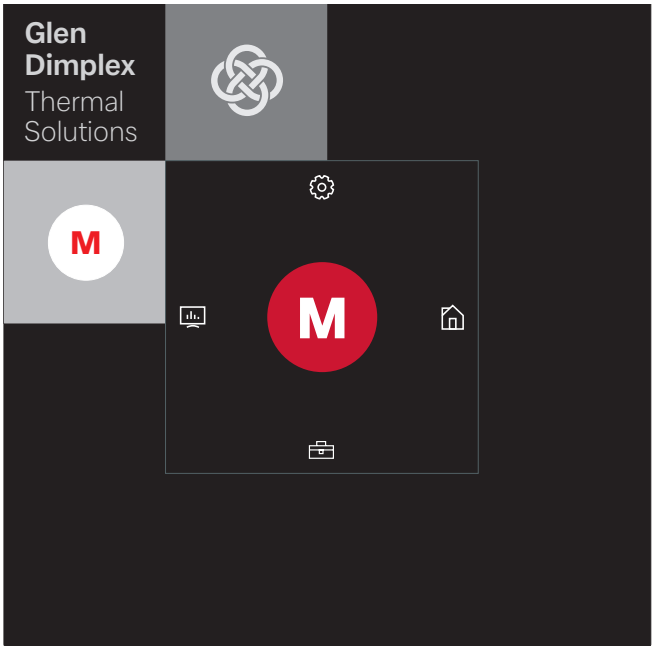
1 Unit type selection

1.1 Heat pump “with touch panel”

NOTE

Commissioning and operation using the touch panel siehe Kap. 5 auf S. 8

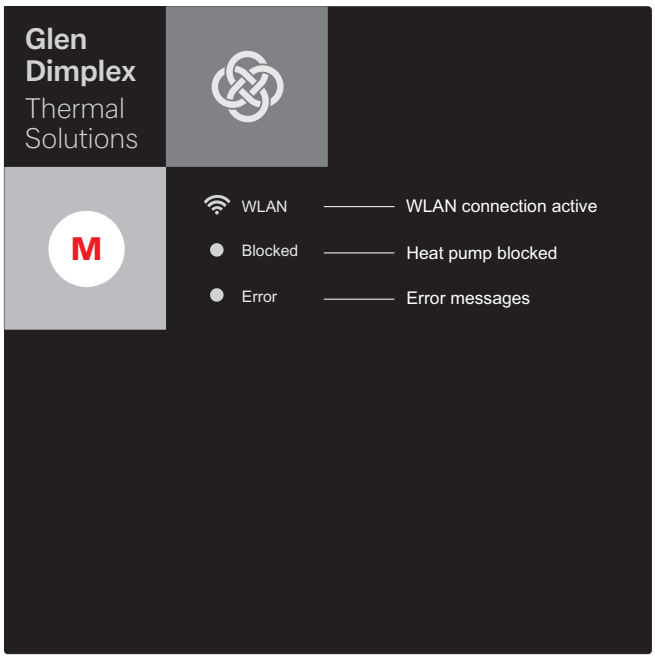


However, commissioning and operation can also be carried out using a smart device paired with the unit, such as a smartphone with the GDTS Home app. In order to commission the unit using a smartphone, you will first need to set up the app as described in Cap. 2 on page 3.

1.2 Heat pump “with status panel”

NOTE

Commissioning and operation only possible via smartphone, siehe Kap. 4 auf S. 7.



The heat pump “with status panel” can only be commissioned and operated using a smart device paired with the unit, such as a smartphone with the GDTS Home app. In order to do this, this app must first be set up on the smartphone in question. Instructions for setting up the app are provided in Cap. 3 on page 5. Once this is done, the heat pump can be commissioned.

2 Setting up the GDTS Home app for the heat pump “with touch panel”

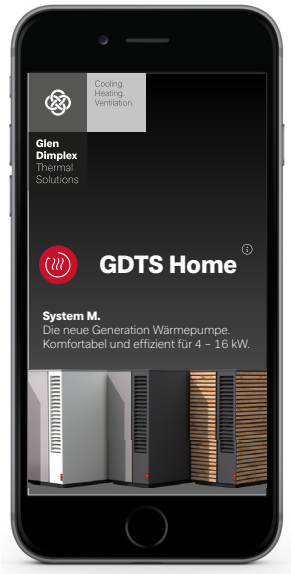
As an option, the heat pump can be commissioned and operated using a smart device, such as a smartphone. In order to allow this, the corresponding app must first be downloaded onto the device via the smartphone provider’s download portal.

Search term: GDTS home app

System requirements: Android 6.0 or iOS 10

Proceed as follows:

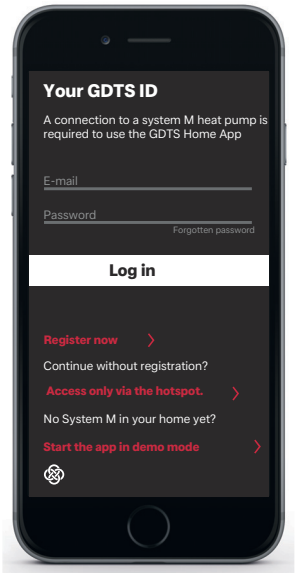
1) Open the GDTS Home app.
Confirm the start screen: tap on the tick.

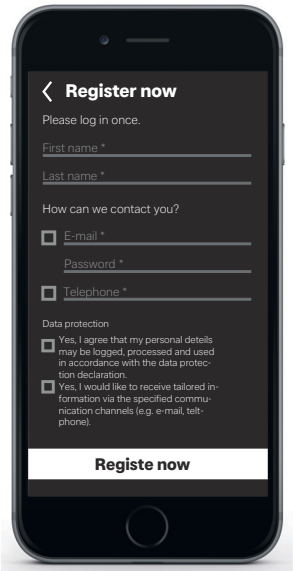


2) Register: tap “Register now”.
Enter your e-mail address and password.
Tap “Register”.

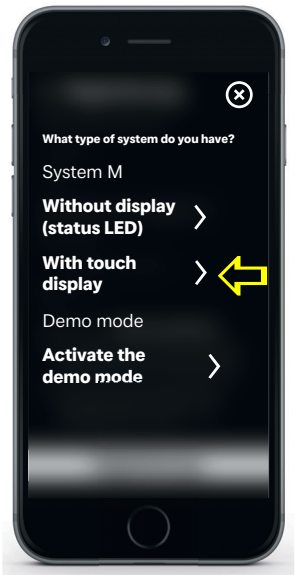
NOTE

The password must contain at least 8 characters.

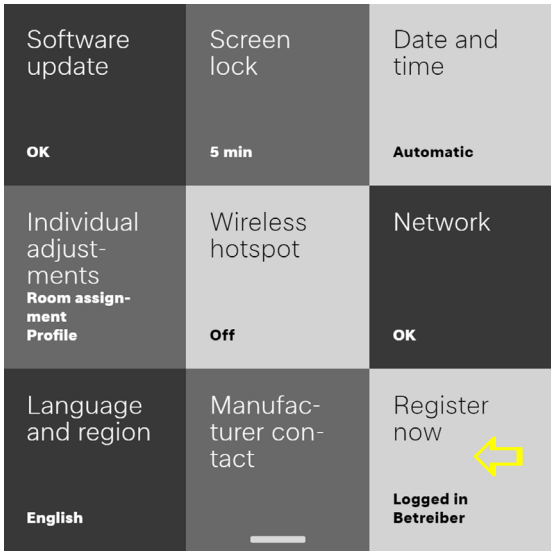




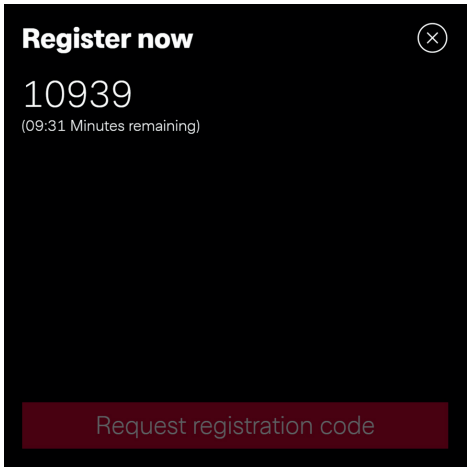
3) Select a system type. “With touch panel“



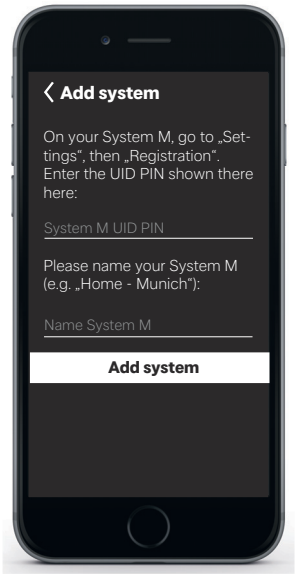
4) Using the heat pump’s touch panel, select “Settings” followed by “Register”. Press the Registration Code button to request the UID PIN.



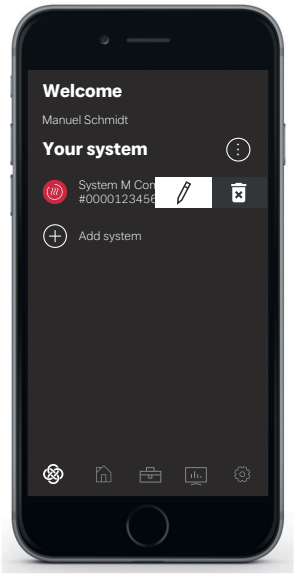
5) The UID PIN will appear on the display. This pin will remain active for 10 minutes.



6) Enter the UID PIN shown on the display into your smartphone. Tap “Verify code”.



7) The display will indicate whether or not the device has been added successfully.
The system can be renamed.
To rename the heating system, tap on the pencil icon. Once you are done, tap “Finish”.
When you tap on the system name, the screen will change to the clock display.



The system can now be commissioned and operated via the GDTS Home app as described in Cap. 4 on page 7.

3 Setting up the GDTS Home app for the heat pump “with status panel”

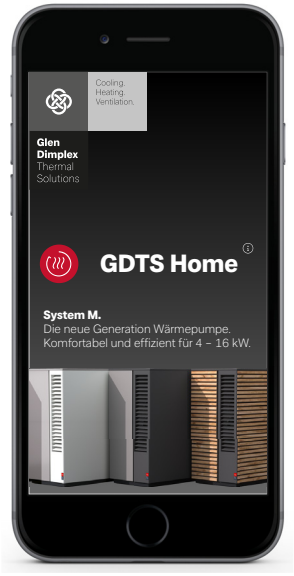
The heat pump can only be commissioned and operated using a smart device. In order to allow this, the corresponding app must first be downloaded onto the device via the smartphone provider’s download portal.

Search term: GDTS home app

System requirements: Android 6.0 or iOS 10

Proceed as follows:

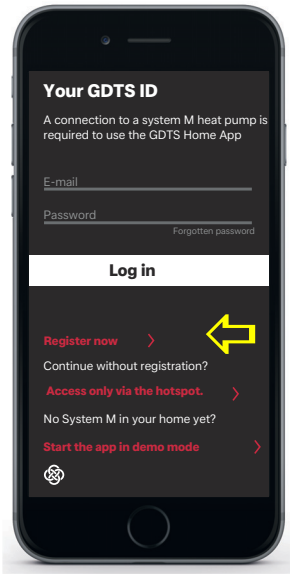
1) Open the GDTS Home app.
Confirm the start screen: tap on the tick.

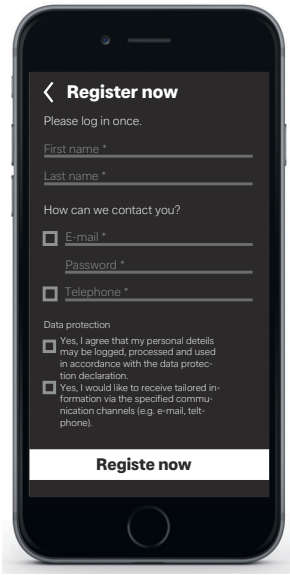


2) Register: tap “Register now”.
Enter your e-mail address and password.
Tap “Register”.

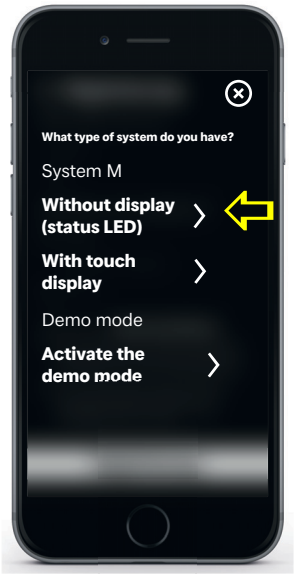
NOTE

The password must contain at least 8 characters.



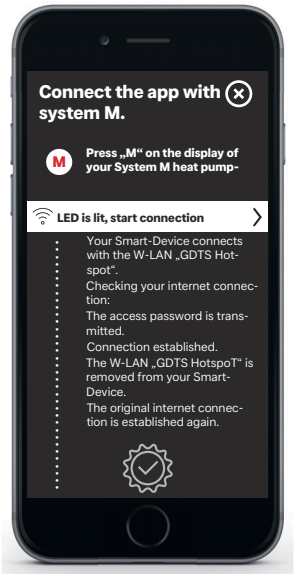


3) Select a system type. “With status panel (status LEDs)

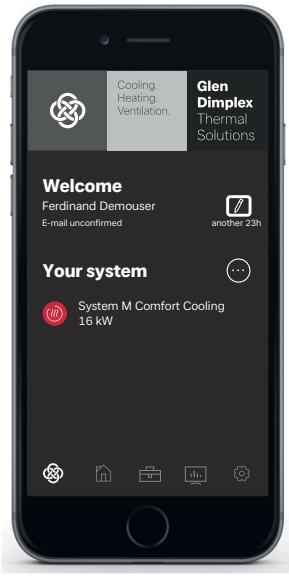


4) On the heat pump’s status panel, tap the “M” icon. The local Wi-Fi connection process will be activated. This process may take up to 60 seconds. Once connection is successful, the Wi-Fi display indicator will light up.

5) Once this is done, start the connection process. During the connection process, the individual steps will be shown on the display of your smartphone. Acknowledge by tapping on the tick.



6) The system can now be renamed. To rename the heating system, tap on the pencil icon. Once you are done, tap “Finish”.
When you tap on the system name, the screen will change to the clock display.



The system can now be commissioned and operated via the GDTS Home app as described in Cap. 4 on page 7.

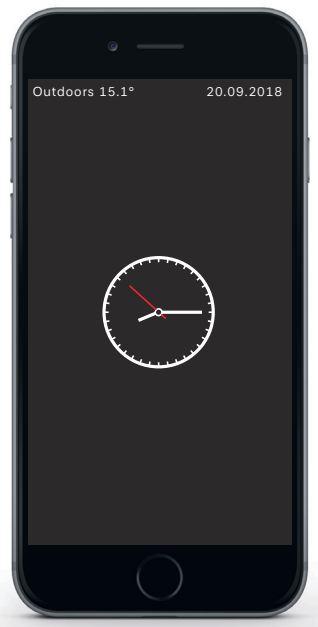
4 Logging in using a smart device (e.g. smartphone)

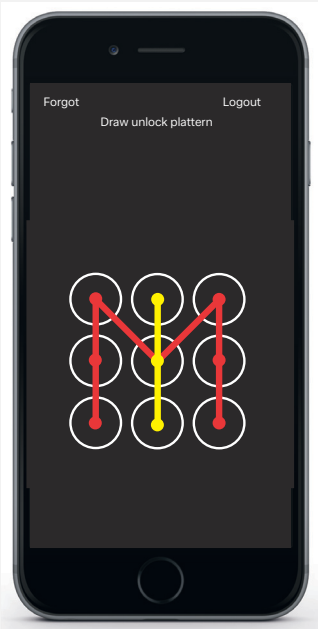
4.1 Logging in

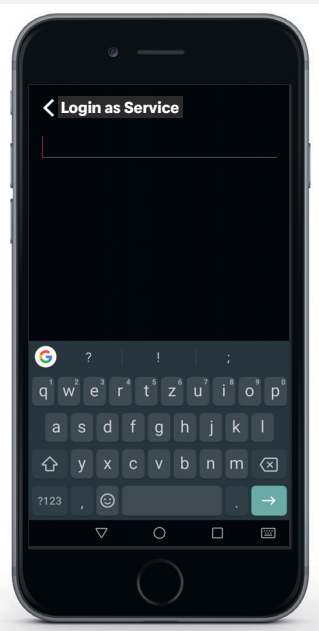
Switch on

Enable: M = User
I = Specialist

Specialist: Enter password systemm

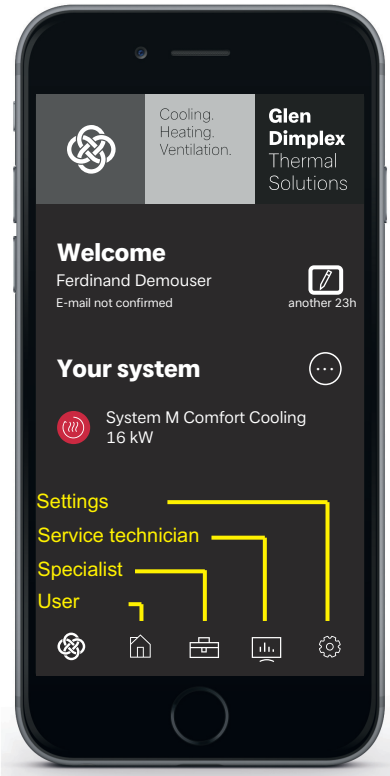






4.2 Start screen

Menu selection



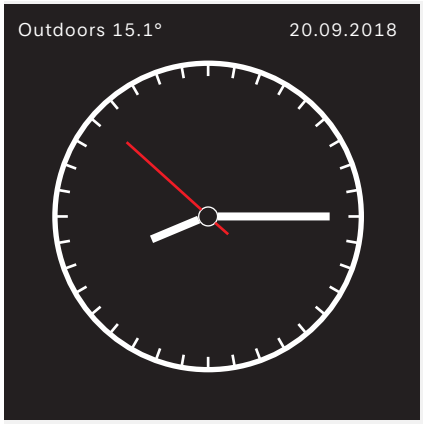
NOTE

Once you have logged in and opened the start screen, you will be able to commission and operate the system using your smartphone in the same way as you would with the touch panel (siehe Kap. 6 auf S. 9).

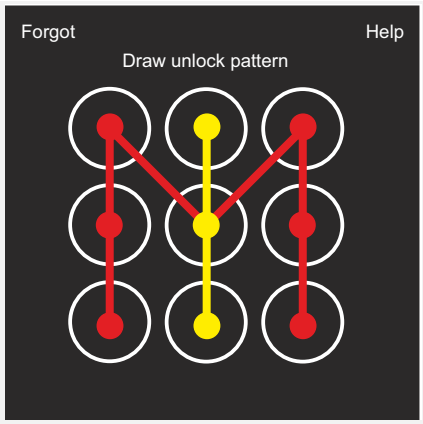
5 Logging in using the touch panel

5.1 Logging in

Switch on

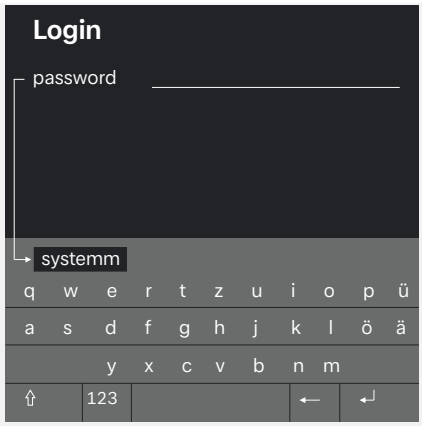


Enable:



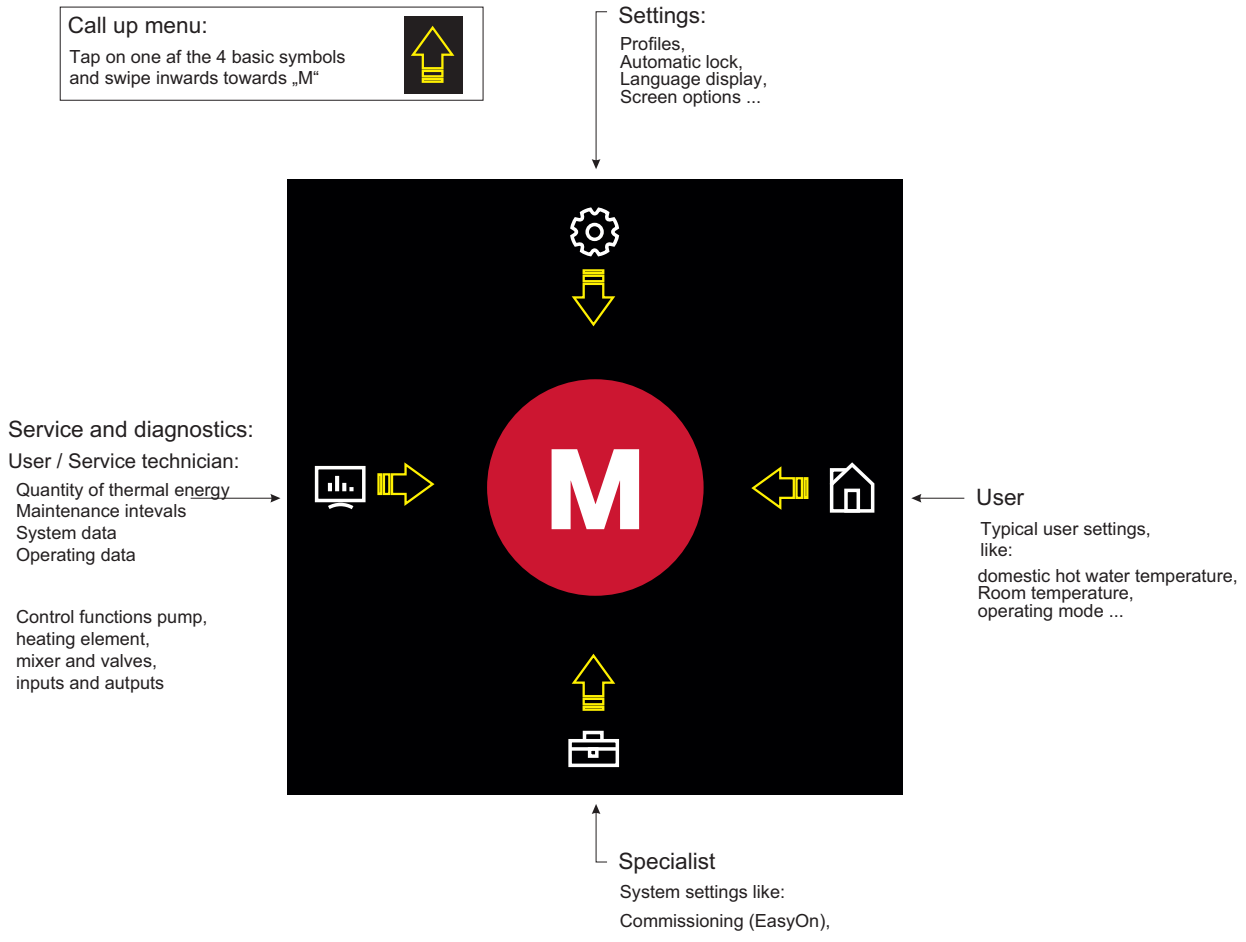
M = User
I = Specialist

Specialist: Enter password: systemm



5.2 Start screen

Menu selection



NOTE

Commissioning and operating the heat pump using the touch panel siehe Kap. 6 auf S. 9

6 Commissioning and operating the heat pump

6.1 General

Once you have logged in and opened the start screen (siehe Kap. 5 auf S. 8), you can commission and operate the system using the touch panel.

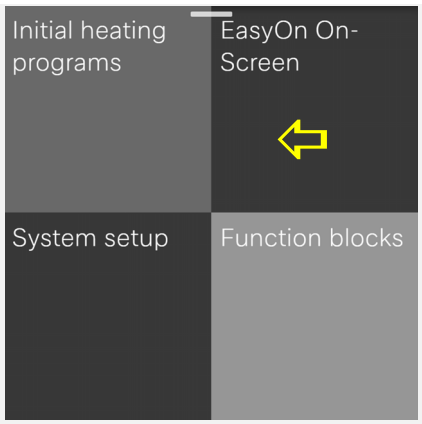
NOTE

Once you have logged in and opened the start screen (siehe Kap. 4 auf S. 7), you will be able to commission and operate the system using your smart device in the same way as you would with the touch panel.

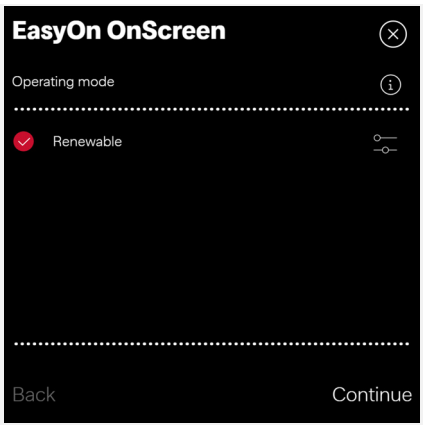
6.2 Commissioning as a specialist

Select the Specialist menu option

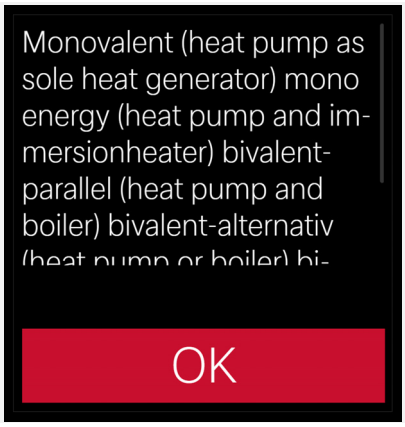
Select Commissioning (EasyOn set-up)



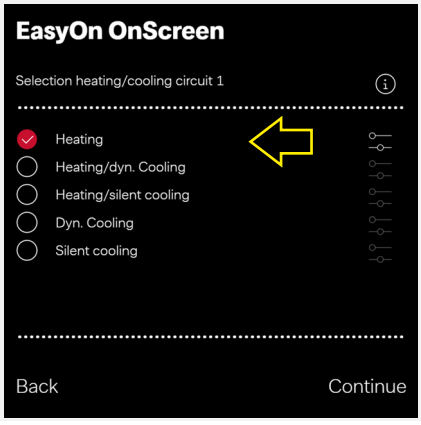
Operating mode is shown

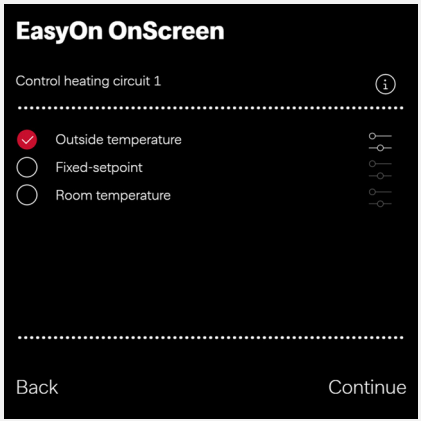


Example help screen



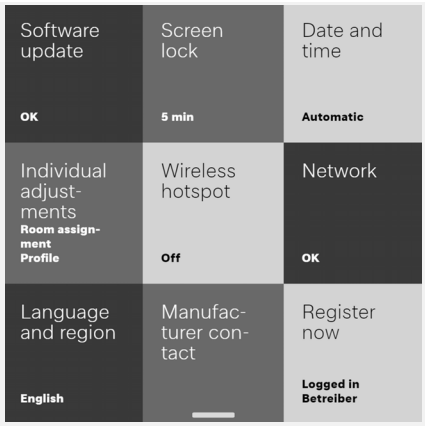
Additional commissioning steps ...



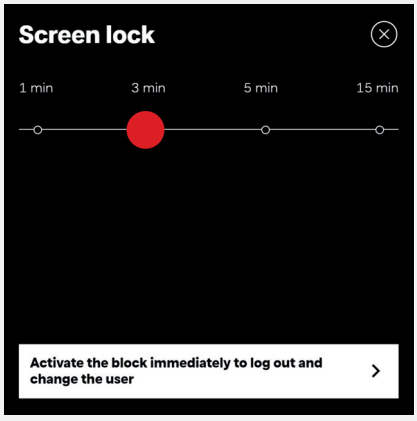


Select the Settings menu option

General overview



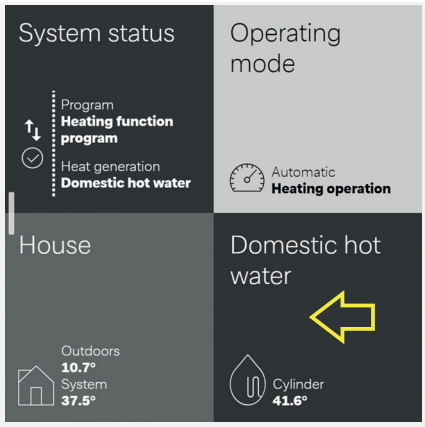
Example: Automatic block on/off



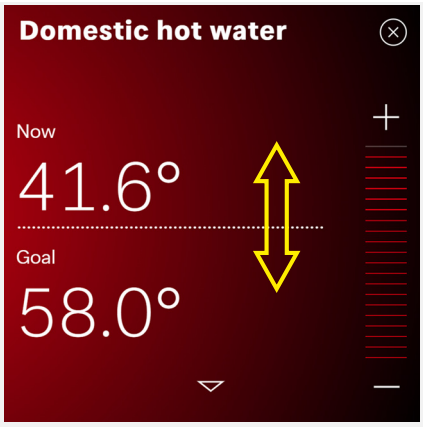
6.3 User settings

Select the User menu option

Example: Select domestic hot water

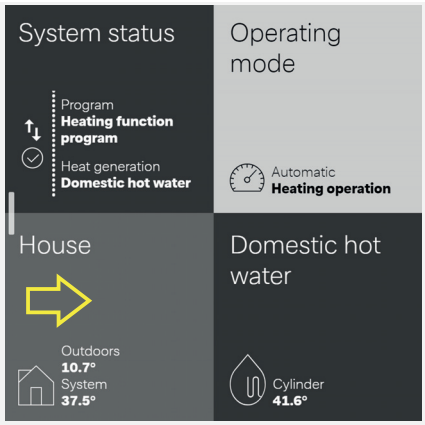


Change hot water temperature

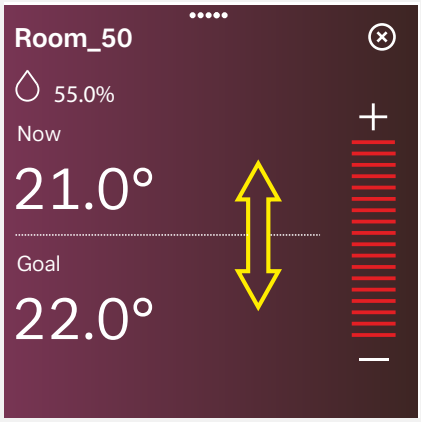


Select the User menu option

Example: Select room temperature

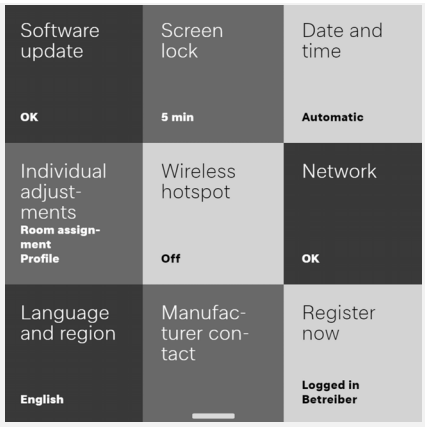


Change room temperature

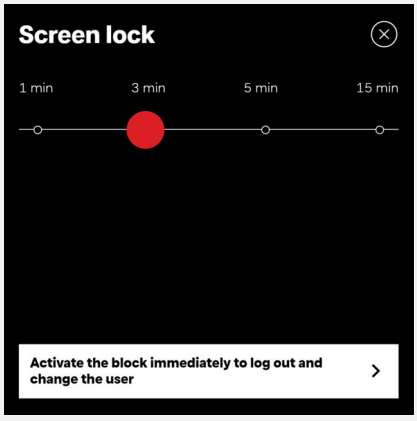


Select the Settings menu option

General user overview



Example: Automatic block on/off



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