



INSTALLATION AND OPERATING INSTRUCTIONS

Mondex WiFi heaters

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1. Door sensor installation

- Connect the heater according to the manual. Then, pull the door sensor cable from the sauna door to the control panel.
- Connect the door sensor cable to the door frame side of the door sensor (**Figure 1**).
- Connect the other end of the cable to the control panel (**Figure 2**).
- The door sensor can be attached either on the door/frame joint using screws or to the glass with double-sided tape. Maximum distance between the sensor parts shall be 10 mm with the door closed (**Figure 3**).
- Sensor maximum height from the floor is 500 mm.



Figure 1.

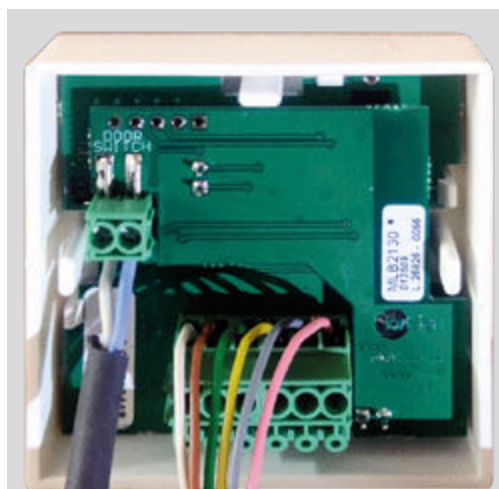


Figure 2.



Figure 3.

2. Sauna safety check and enabling standby mode for remote use

Before the sauna can be turned on remotely, it must be safety checked and put on standby mode.

- Once you have established that the sauna is safe to be heated, close the sauna door and turn on the standby mode for remote use by pressing and holding the menu button on the controller for one second.
- In case the controller is inside the sauna, the standby mode can be turned on before closing the sauna door. In this case, the controller displays *DOR* after which you have 30 seconds to check the sauna and close the door.
- The sauna is now ready to be turned on remotely. Opening the sauna door before the heater turns on cancels the standby mode.
- Once the sauna has been turned on remotely, the temperature as well as the heating time can be adjusted remotely, even if the door has been opened.

3. Connecting the heater to a mobile device

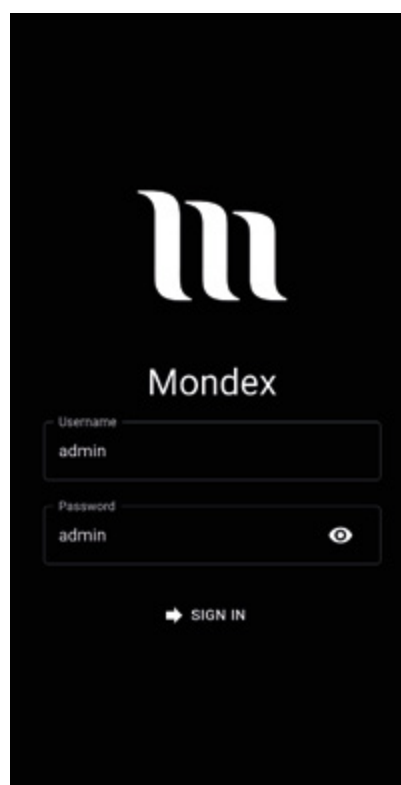
3.1 Connecting to the heater network (Access Point)

The heater creates its own *Access Point (Mondex)*, that you can connect to when your phone is in range.

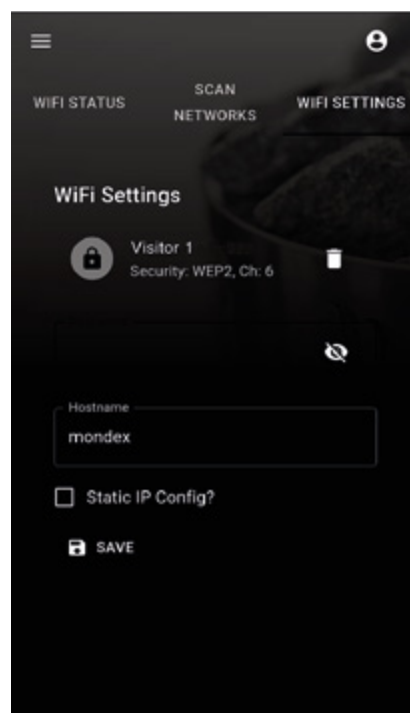
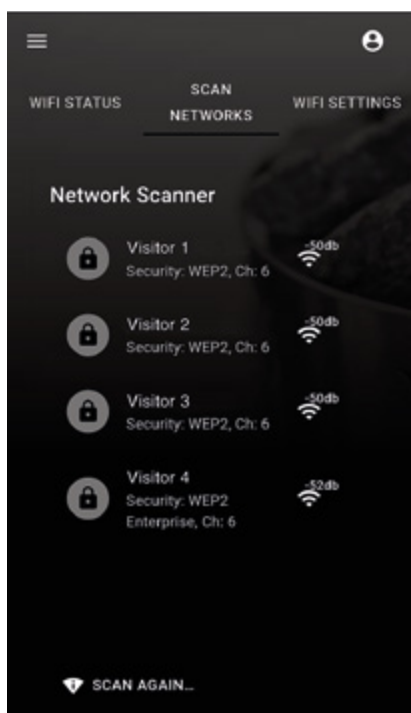
- Select *Mondex* as the WLAN network your phone uses.
- Network password: *mondex84100*.

3.2 Logging in to the heater controller

- Select *Network Login* to open the login page for the heater.
- If the device does not suggest logging on to the network, select *Manage Server* in the Mondex Wifi network settings.
- Log in using the credentials *admin, admin* – the WLAN network login page opens.



3.3. Connecting the heater to the property WLAN network

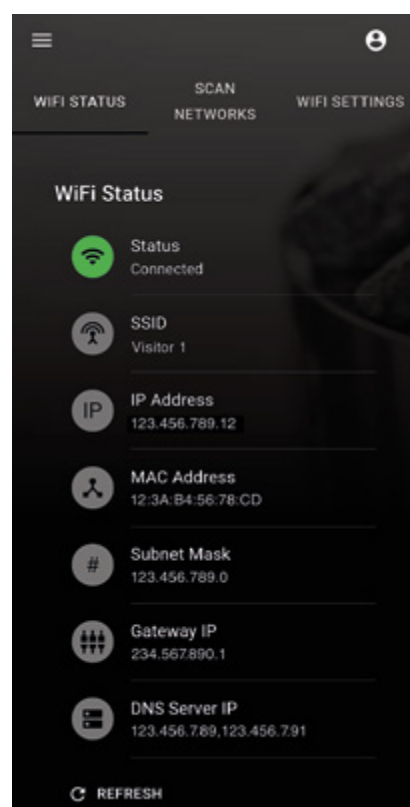


- Select *SCAN NETWORKS*.
- Select the desired network and enter the password.

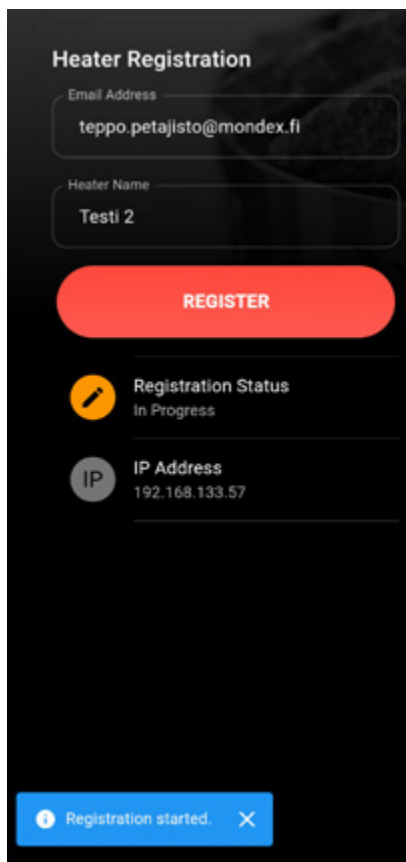
- Press *SAVE*.

3.4 Checking the heater's network connection in *WiFi STATUS*

- If necessary, refresh using the *REFRESH* button.

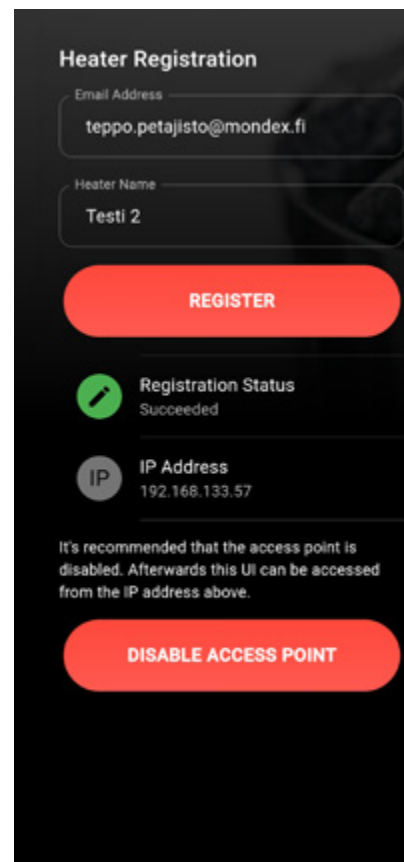


3.5 Using the menu to register the heater



The screenshot shows the 'Heater Registration' screen. At the top, the title 'Heater Registration' is displayed. Below it, there are two input fields: 'Email Address' containing 'teppo.petajisto@mondex.fi' and 'Heater Name' containing 'Testi 2'. A large red button labeled 'REGISTER' is positioned below these fields. Underneath the button, there are two status indicators: 'Registration Status' with a yellow pencil icon and the text 'In Progress', and 'IP Address' with a grey circle icon containing 'IP' and the text '192.168.133.57'. At the bottom of the screen, a blue notification bar with a white 'i' icon on the left and a white 'X' icon on the right contains the text 'Registration started.'.

- Enter the email address you are using.
- Name your heater and select *Register*.



The screenshot shows the 'Heater Registration' screen after successful registration. The title 'Heater Registration' is at the top. The 'Email Address' field contains 'teppo.petajisto@mondex.fi' and the 'Heater Name' field contains 'Testi 2'. The red 'REGISTER' button is still present. Below it, the status indicators have changed: 'Registration Status' now has a green pencil icon and the text 'Succeeded', and 'IP Address' has a grey circle icon with 'IP' and the text '192.168.133.57'. A new red button labeled 'DISABLE ACCESS POINT' has appeared below the status indicators. At the bottom, a text message reads: 'It's recommended that the access point is disabled. Afterwards this UI can be accessed from the IP address above.'

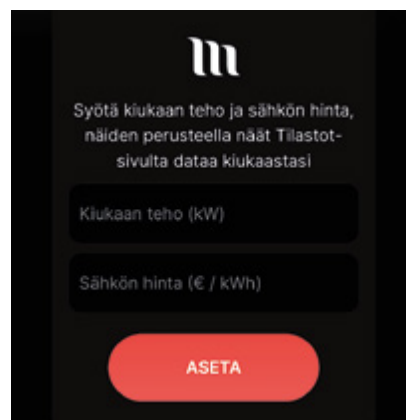
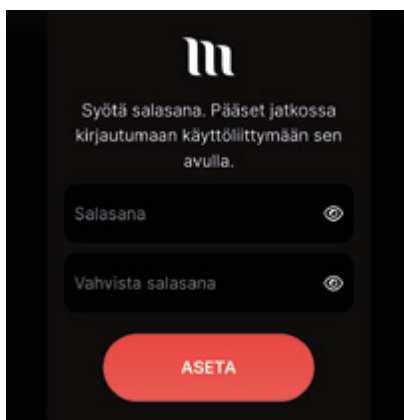
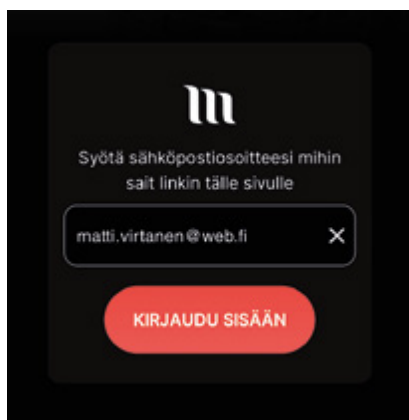
- After successful registration, deactivate the access point using the button shown on the bottom of the screen.

4. Deployment of the user interface

4.1 Registration email

- Return to the Wi-Fi or mobile network to receive the registration email.
- Open the email and click on the link (check your spam, if needed).

4.2 Entering the necessary credential and statistics data

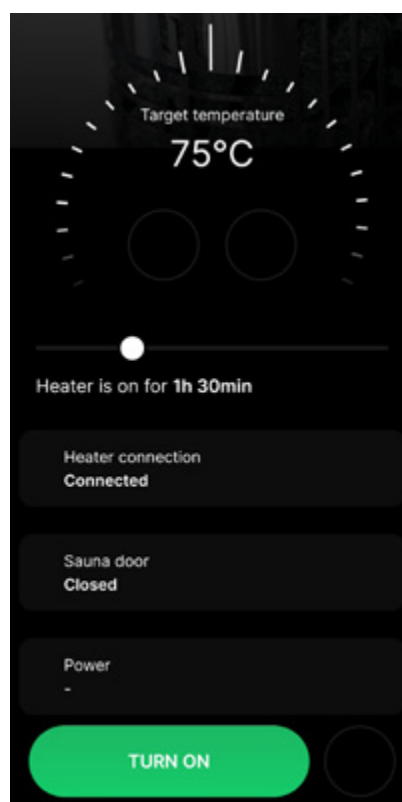


- Your email address, used as your username.
- Create a password.
- Enter the heater power and the price of electricity to see statistics on sauna heating.

5. Using the heater

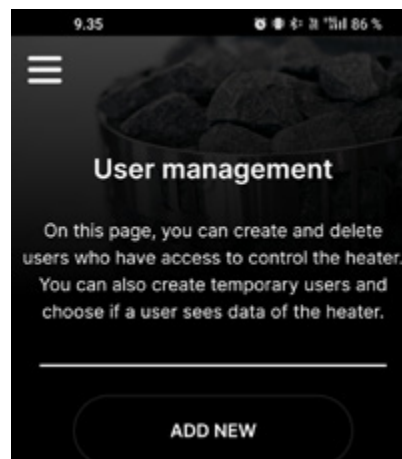
5.1 Basic heater functions

- Once the heater has been connected and the standby mode turned on, the heater can be remotely switched on by selecting the appropriate target temperature using the wheel, selecting the appropriate on-time using the bar and then pressing the *TURN ON* button.
- It is also possible to schedule the heater to turn on later. In this case, set the timer time and the heater on-time using the controls on the right side of the power button.
- Before the heater turns on, you can see if the heater is connected with the standby mode on or if the sauna door has been opened.
- Once the heater is on, you can also see the heater power and the current temperature on the sensor.
- When the timer has been set, you can see what time the heater will turn on.



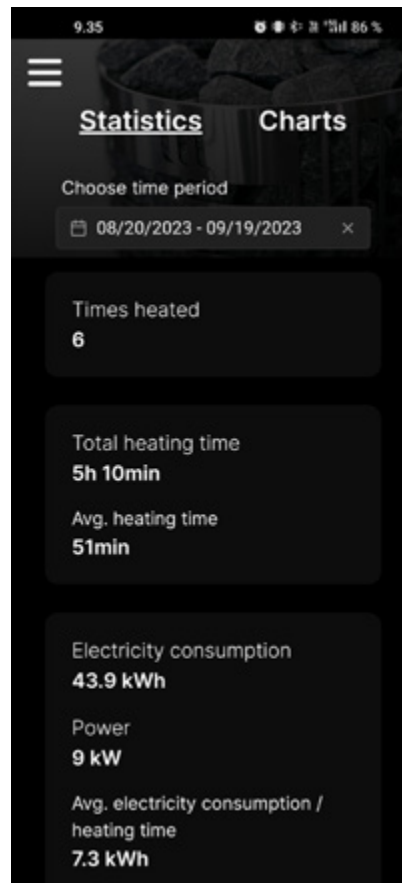
5.2 User management

- In *User Management*, you can add and delete users who can manage the heater.
- You can also create temporary users and choose whether or not they see the heater data.



5.3 Statistics and graphs

- In the *Statistics* section calendar, select the time period for which you want to view statistics.
- To update the price of electricity, first press the pencil icon.
- It is possible to reset the heater stone counter when the number of heating cycles approaches zero.
- In the *Graphs* section calendar, select the day for which you want to view the heating graphs.



5.4 Sauna diary

- In the sauna diary, you can add notes about your sauna sessions to keep records for a longer period of time.
- Press the *Article* link to read more about the health benefits of sauna bathing and to compare this information with your diary data.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

