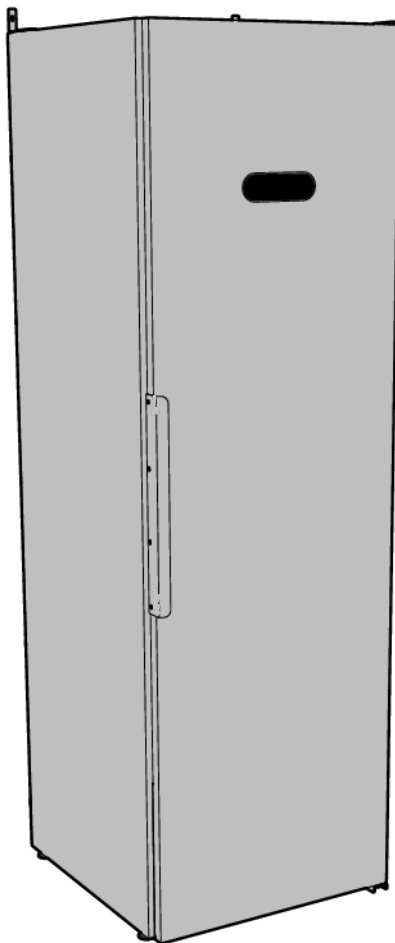


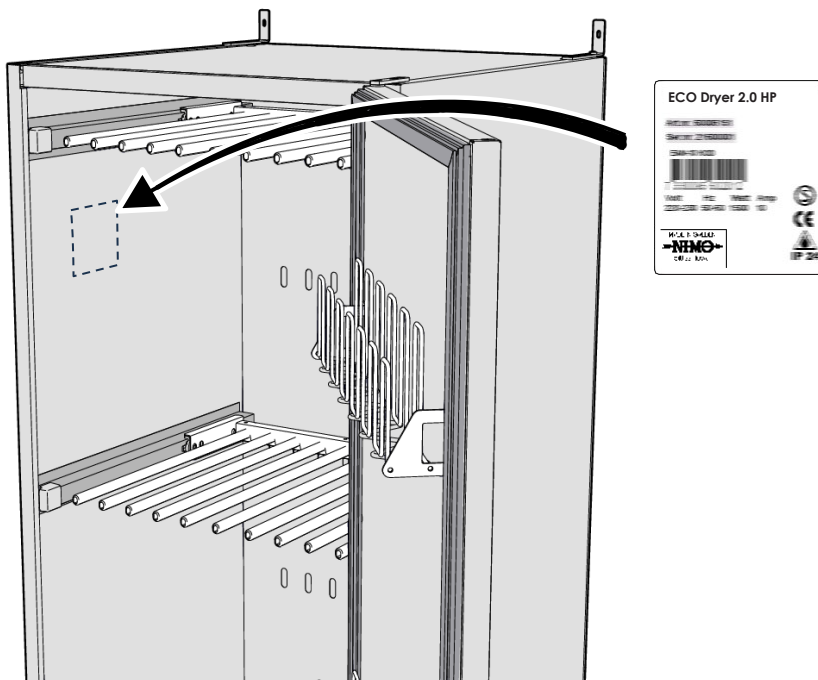
Passad Drying Cabinet 60

Service Manual



NIMO

Article and serial number



This Service Manual

This Service Manual describes the **programming function** of the drying cabinet such as **activation/deactivation of** the programming mode and parameter adjustment.

It also includes instructions for **rehanging the door** and for **replacing the dehumidification unit**.

For a description of the drying cabinet, please refer to **the Instructions for Use**.

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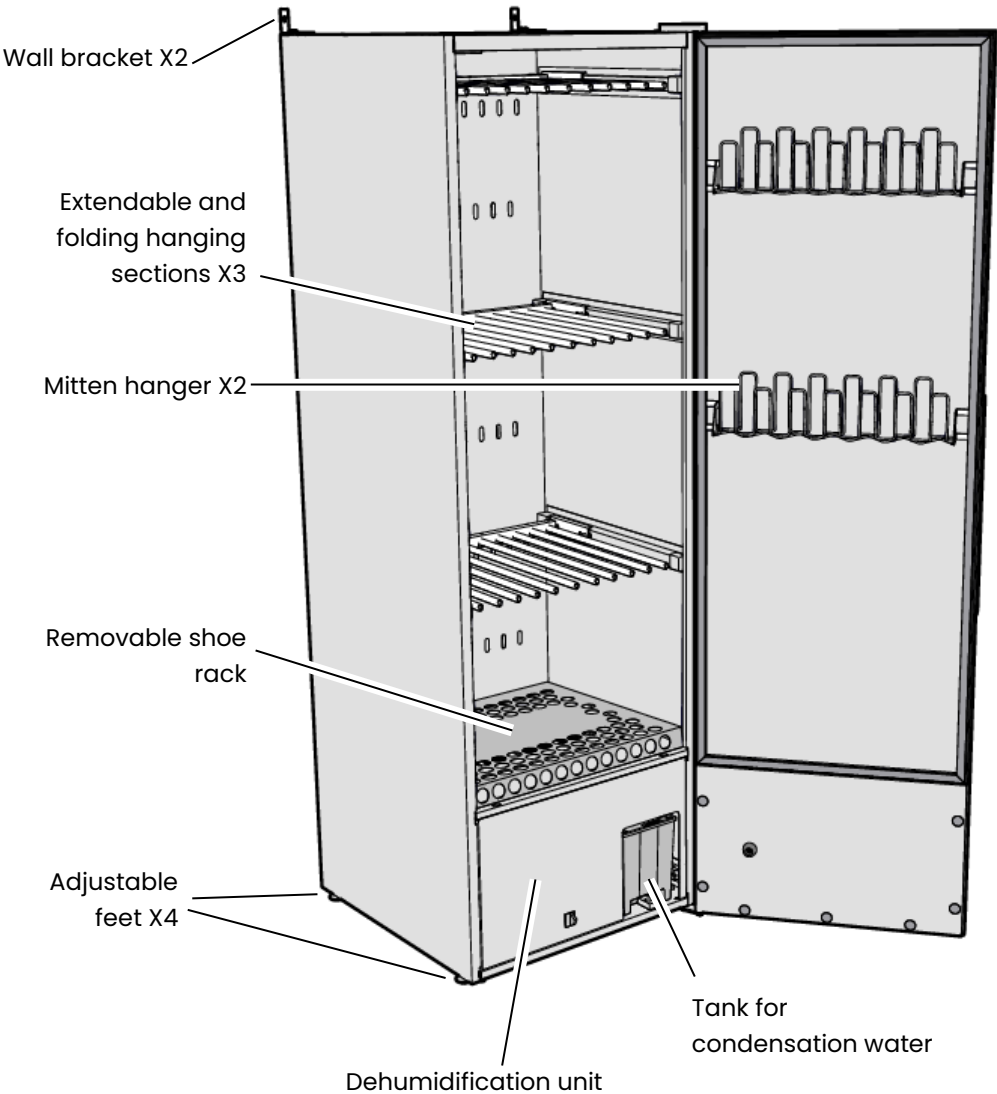
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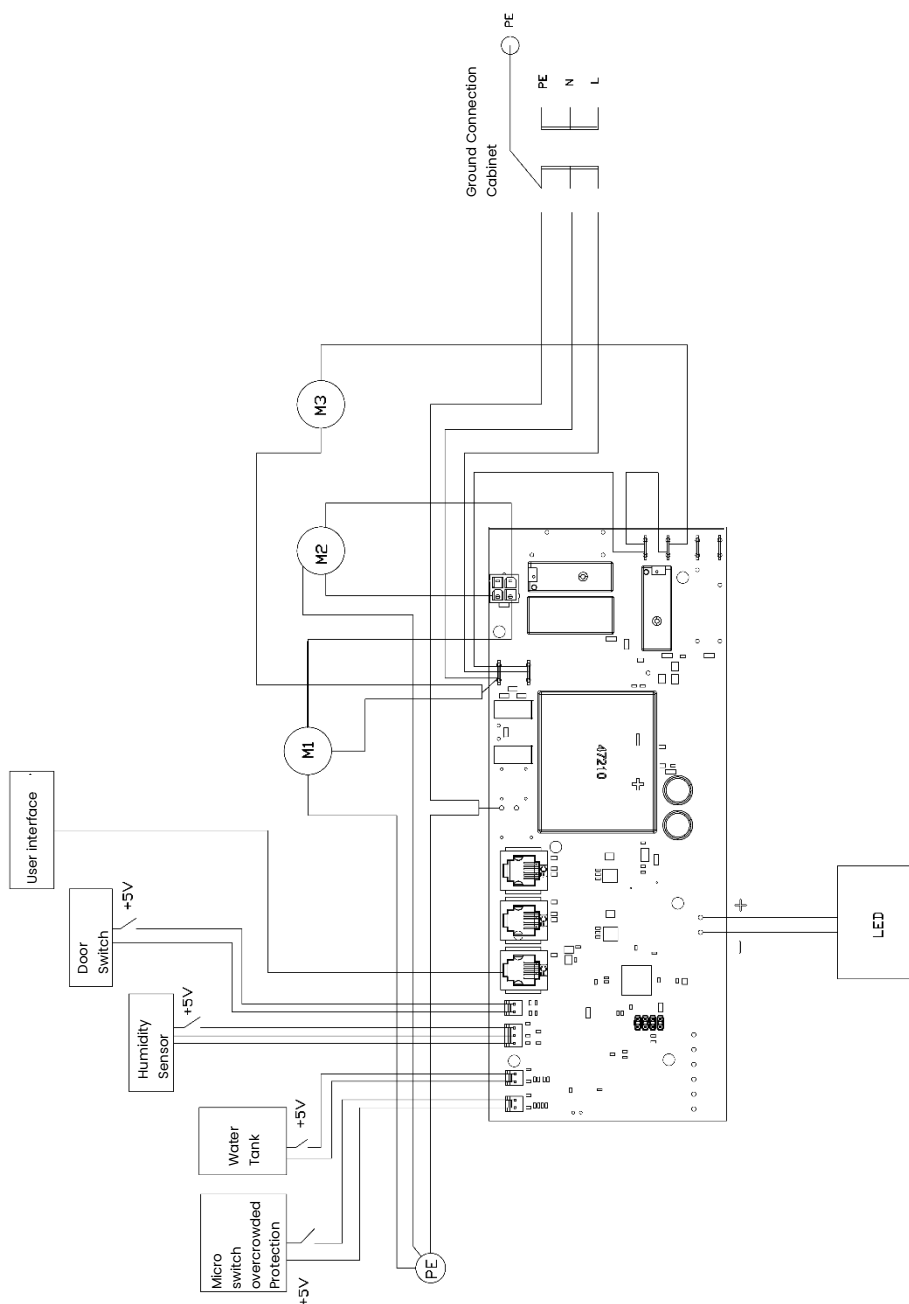


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The drying cabinet

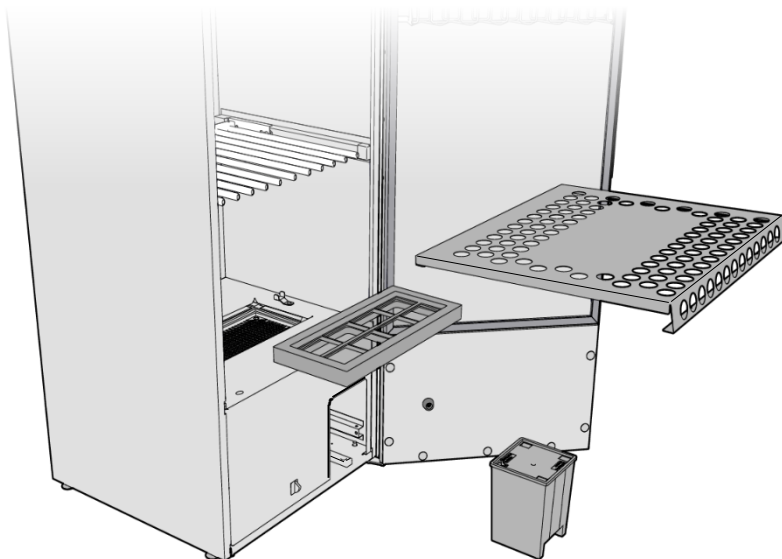




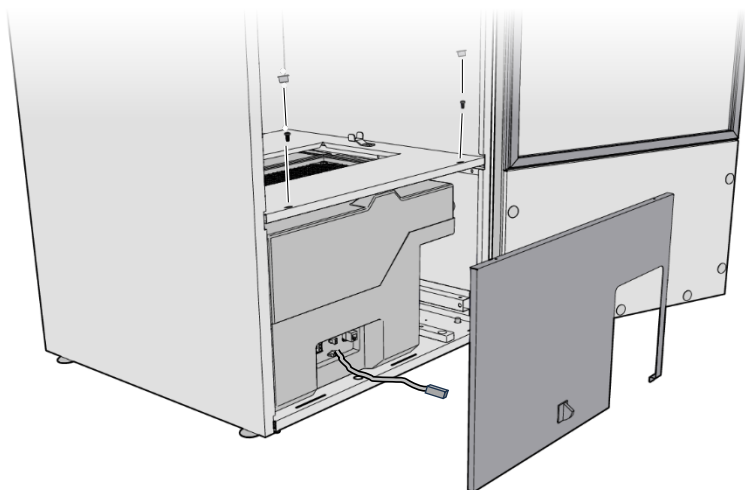
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Replacing the display

1. Remove the water container, shoe rack and filter.

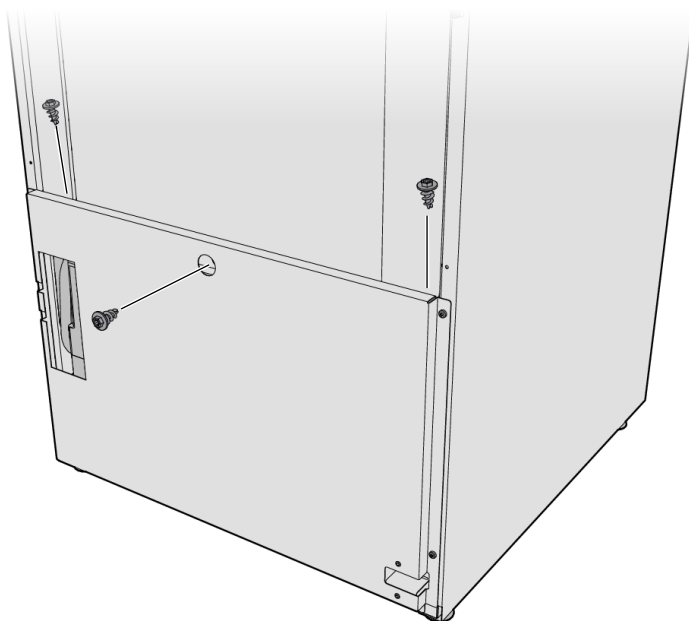


2. Unscrew the front plate. 2 screws, which are located under the cover, and disconnect the door connector.

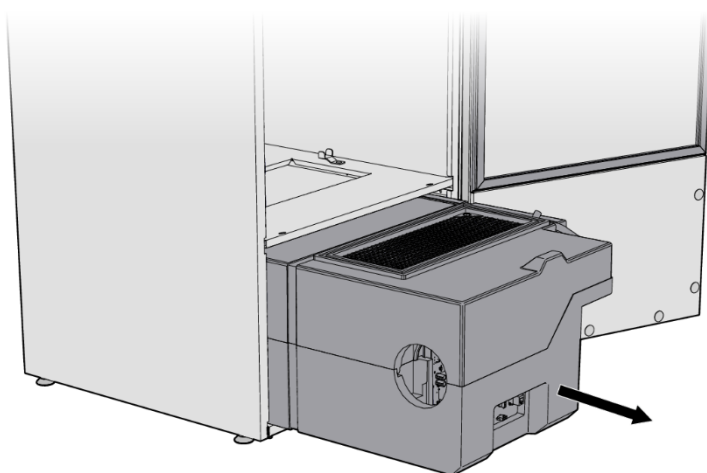


Replacing the display (cont.)

3. Loosen 3 screws at the back of the cabinet to release the heating pack.

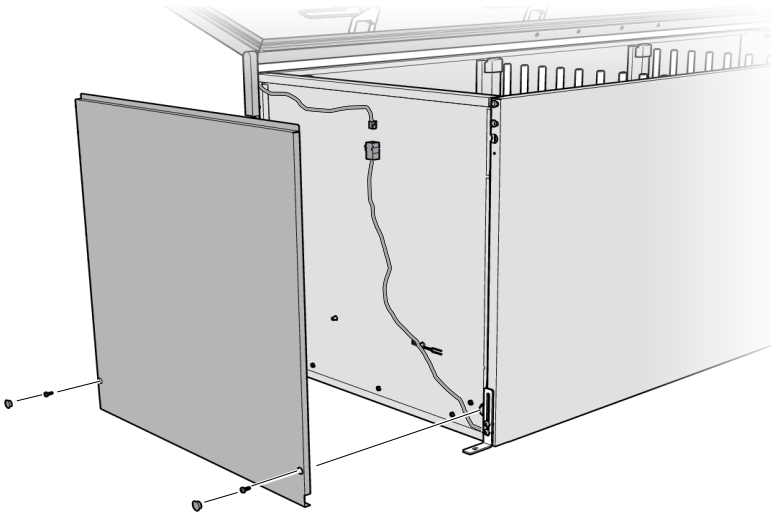


4. Disconnect the electrical connections and pull out the heating pack.



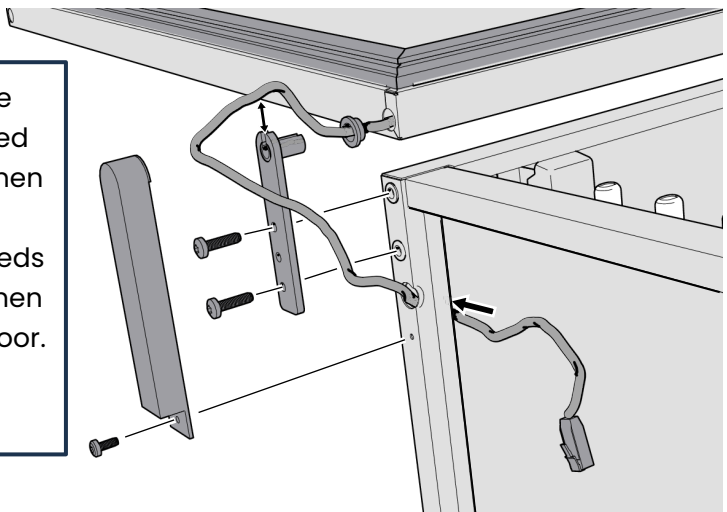
Replacing the display (cont.).

5. Carefully lay the cabinet down on its back and unscrew the roof plate and disconnect the connectors for the display.



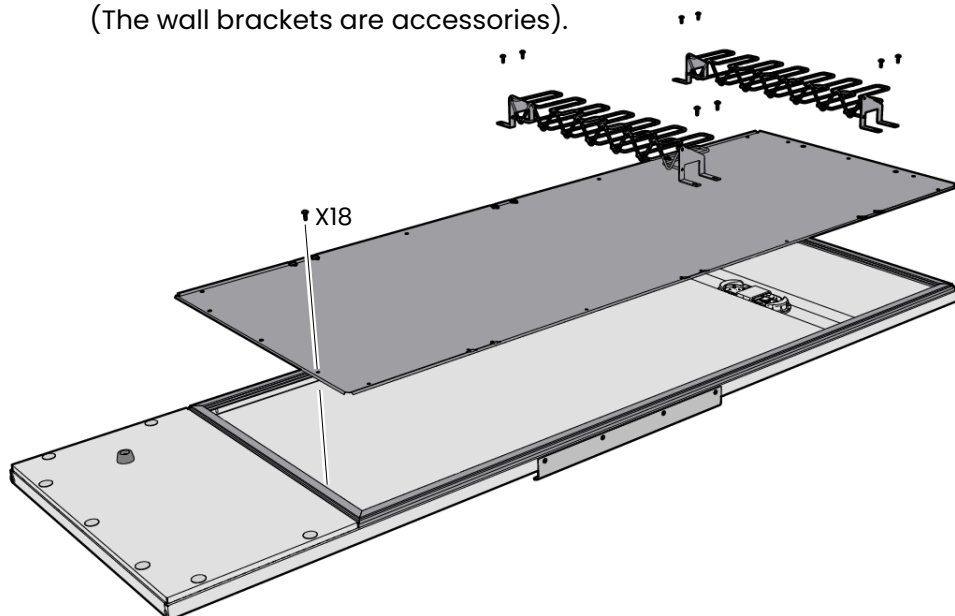
6. Remove the cover lid, upper hinge, with one screw. Then the upper hinge, which is attached with two screws. Carefully detach the cable from the hinge. Pull the cable out of the cabinet. Lift the door off the bottom hinge and place it on a protective surface.

The bushing in the door does not need to be removed when replacing the display. It only needs to be replaced when re-hanging the door. In this case, go to page 11

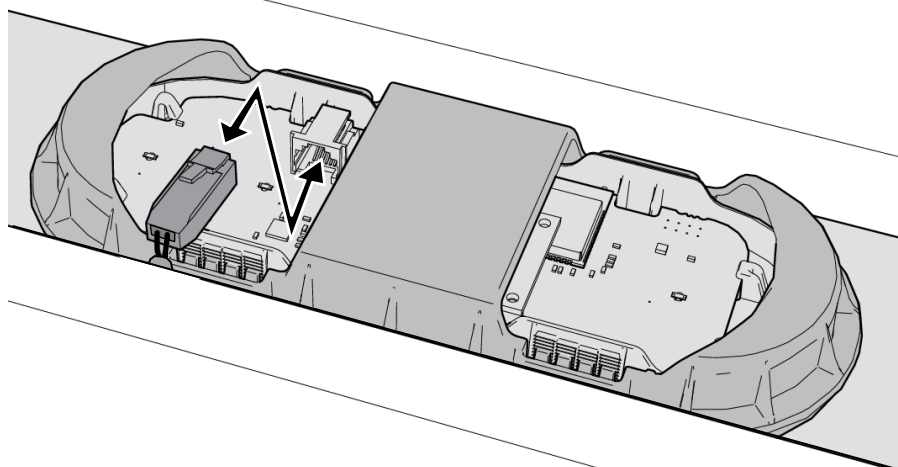


Replacing the display (cont.).

7. Unscrew the door. 18 screws located under the rubber strip.
This means that the rubber strip also becomes loose.
(The wall brackets are accessories).

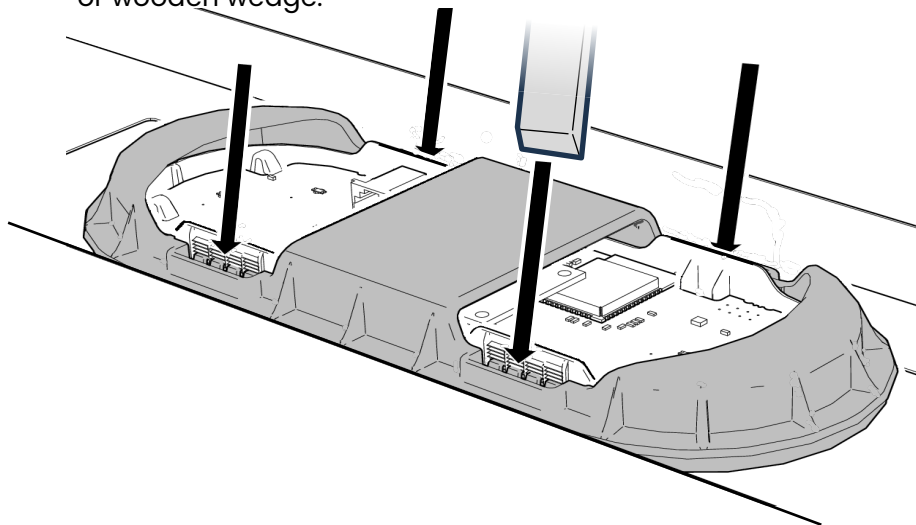


8. Disconnect the cable from the display.

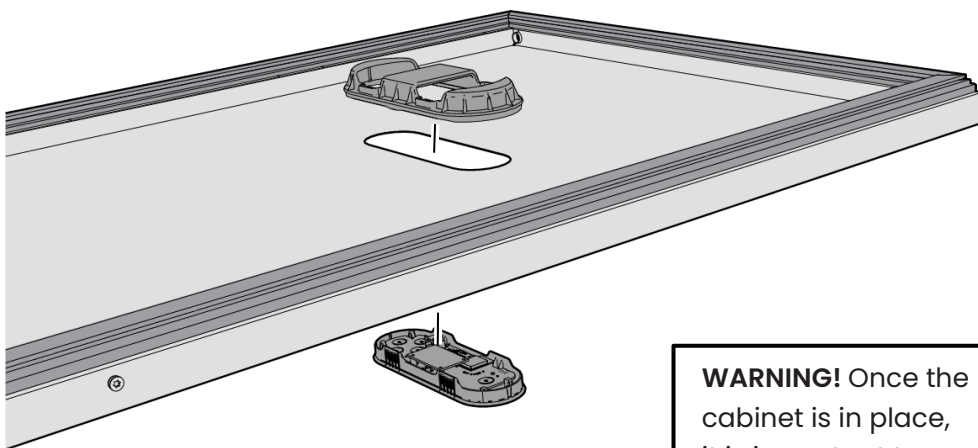


Replacing the display (cont.).

9. Carefully pry out the barbs on the holder. Preferably use a plastic or wooden wedge.



10. Pull the holder and display unit apart. Replace with a new one.



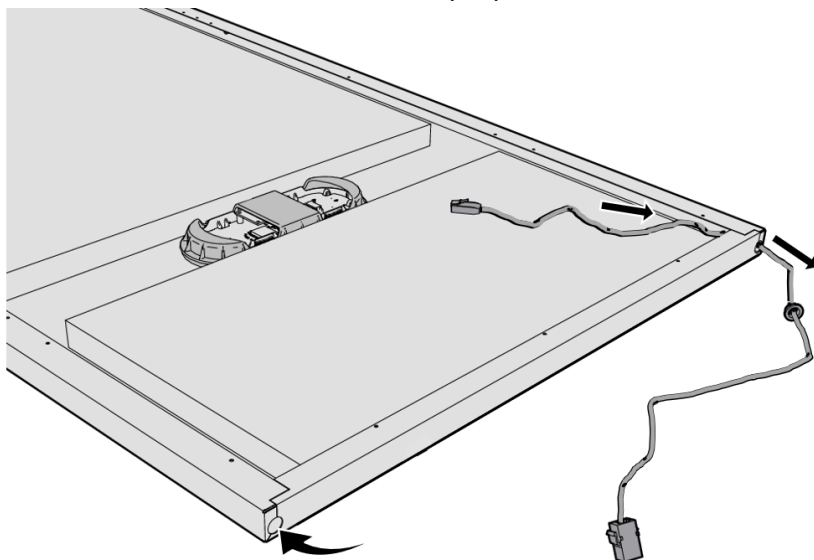
11. Reassemble in reverse order.

WARNING! Once the cabinet is in place, it is important to secure it to the wall.

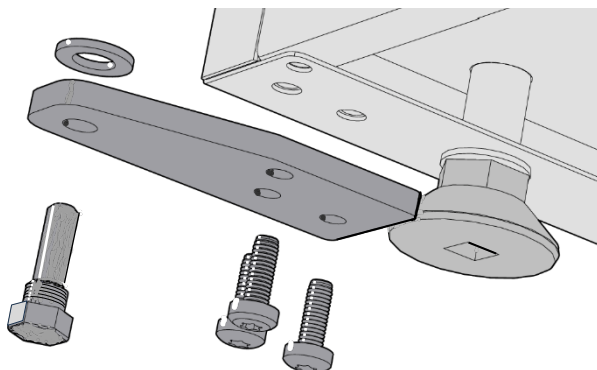
Re-hanging the door (continued from item 7, p. 9).

The cabinet is delivered with a right-hanging door. To change to left-hanging, do the following: **Follow step 1 up to and including step 7** in the previous procedure. The re-hanging kit can be ordered via the NIMO website under article number **60500020**.

8. Carefully pull the display cable and grommet out through the hole in the door and thread it into the corresponding upper hole on the other side. Connect the cable to the display and then install the door.

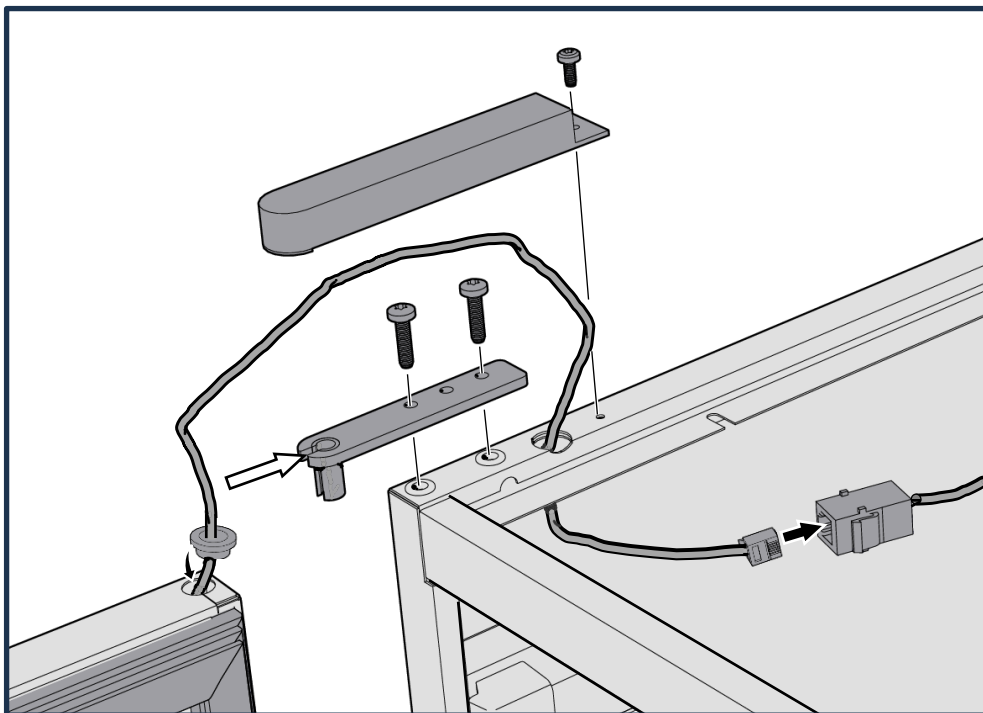


9. Reverse the lower hinge and turn the bolt. Screw the hinge to the left side of the cabinet with the three screws.



User settings

10. Put **the door** on the lower hinge. Thread the cable from the door into the **new** top hinge and push the bushing down into the door. Then insert the upper hinge into the door without damaging the cable and screw the upper hinge into place with the two screws. Pass the cable through the hole as shown in the figure, stretch it slightly and connect it as shown in the figure. Then use the cover lid from the right side and screw it on.

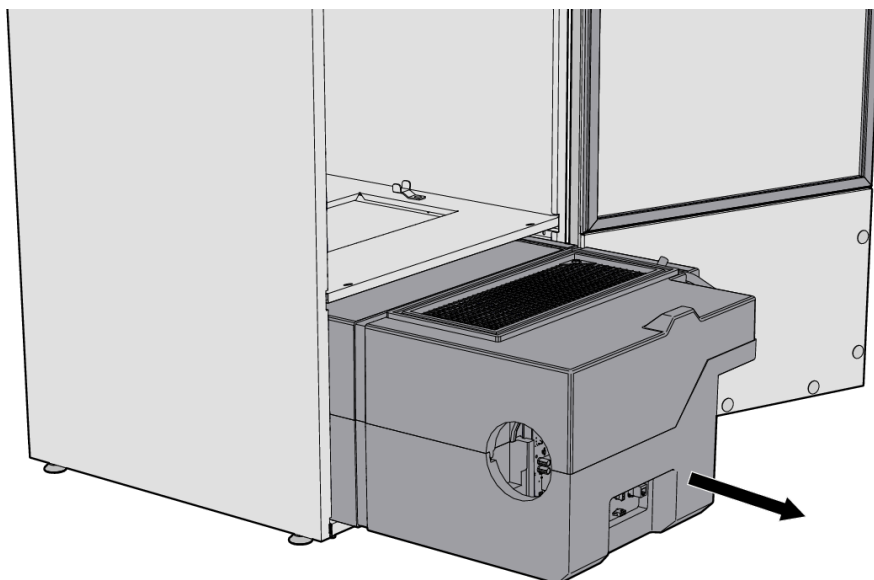


11. Screw on the roof plate, stand the cabinet up and reassemble it in reverse order.

Dehumidification unit - replacement

The dehumidification unit consists of a closed unit in the lower part of the cabinet. When performing service, the entire unit must be pulled out.

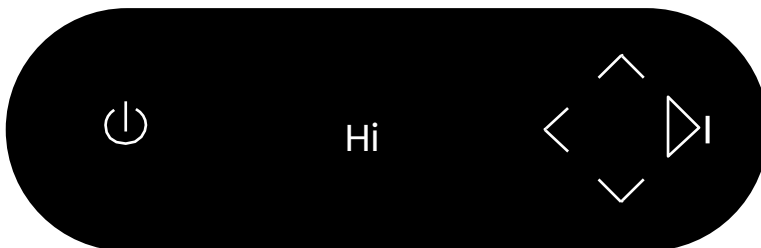
Follow step 1 up to and including step 4, pages 6 - 7.



User settings

Programming

Touch display



The drying cabinet is equipped with two automatic programs. The settings for these programs are made via programming menus and controlled via four touch buttons on the display. Multiple languages are available.

Touch buttons

 **ON / OFF**

 **START / STOP**, starts and stops the drying program.
OK - Confirms selection and moves to next menu level

 **ARROW UP** - Increases values or moves in one direction between programs.

 **ARROW DOWN** - Decreases values or moves in one direction between programs.

 **ARROW BACKWARD** - Moves backwards in the menu.

Display

The display shows the current values and parameters. Under "**Settings**" you can also adjust and set some of these values. Various instructions are also displayed during the drying process.

Drying programs

The drying cabinet is equipped with two automatic programs:

- **Regular dry** 1.30h (90 min with 4kg textiles).
- **Extra dry** 2.0h (120 min with 4kg of textiles).

The programs automatically switch off the drying process when the textiles are dry.

Selection of drying program

- **Regular dry** - Used for drying normal thickness garments.
- **Extra dry**-Used for drying thicker garments, deep drying.

Start the drying program

Press the main switch to the "**ON**" position. The display lights up. Select the drying program by stepping with the buttons **ARROW UP** or **ARROW DOWN**. Then start the drying program with the **START/STOP** button.

Door open

If the door is open when the drying program is started and the **START/STOP**-button is activated, the display shows "**Please close the door**". Please close the door to start the selected drying program.

- **In operation.**

The display shows a countdown of the remaining time of the program.

- **Condensation tank**

If the condensation tank becomes full, the drying process is immediately cancelled and the display shows "**Check water tank**". Please empty the water tank and restart the drying process. Also check the dust filter and clean if necessary.

If this does not help, see **Troubleshooting on page 19**.

- **Cooling down**

During the cooling period, the display shows the text "**Cooling down**"

User settings

and a countdown of the remaining time, at most 5 minutes.

Program end

When the cooling period has ended, the drying process is complete and the display shows the text "**Drying completed**".

When the **START/STOP** button is pressed or the door is opened, the current program is cancelled.

WARNING! In standby mode, the display switches off after 10 seconds and lights up when the display is touched or the door is opened.

WARNING! Empty the condensation tank after each drying process.

End drying program

To cancel an ongoing drying process, press **START/STOP**.

The door is opened

If the door is opened during the drying process, the process continues for a further 5 minutes. The display shows "**Please close the door**" and a 5-minute program pause countdown.

If the door is closed within this 5 minute period, the drying process continues.

If the door is left open, the drying process is cancelled after 5 minutes and must be restarted manually.

In standby mode, the display goes into standby mode and the cabinet automatically closes after 30 minutes if it is not activated again.

Settings for drying programs

It is possible to optimise the drying cabinet's two automatic programs for best results. Adjustment can be done by going to **"Settings"** and stepping down to **"Adjust drying parameters"** and then to either **"Adjust drying timer"** or **"Adjust end humidity"**.

These settings should only be introduced if you experience that:

- The laundry is not sufficiently dry.
- The laundry is overdried - long drying time.

The drying cabinet is equipped with two automatic programs **Regular dry** and **Extra dry**.

The automatic programs end automatically when the laundry is dry. To determine when the laundry is dry, a measured value is compared against a factory default.

If after the end of the program you find that the garments are not dry enough, you can adjust the drying time or end humidity.

- Go to **"Settings"**.
- Scroll down to **"Adjust drying parameters"**.
- Select **"Adjust drying timer"** or **"Adjust end humidity"**.

Under **"Adjust drying timer"** you can increase or decrease the time in minutes. Under **"End humidity"** you can adjust the humidity as a percentage.

Other settings can also be made under **"Settings"**:

- Permissions
- Brightness level
- Test sequence
- Start drain pump
- Turn the on-screen animation on or off.
- Factory reset. See next page.

User settings

Factory reset

1. Go to "**Settings**".
2. Step down to "**Factory reset**".
3. At "**Enter combination**", simultaneously press **the Backward arrow** and **Start/Stop**.
4. Press **Confirm**.

The problem	Action
The drying cabinet does not work.	1. Check that the power cable is plugged into an electrical outlet. 2. Check that no fuse has tripped. 3. Have you pressed the On/Off button? 4. Is the door closed? 5. Is the water tank in place and emptied?
The display shows: "Check water tank" .	1. Please empty the water tank! 2. Check that the float arm runs freely. (See Figure 1, page 21). 3. Push the tank in until it stops.
The display shows: "Check drain pump" .	1. The safety switch for broken pump may have been activated. If so, please proceed as follows. 2. Go to Settings – Drain pump and start it with the Start/Stop button. If this does not work, please proceed as follows. 3. Switch off the power. 4. Remove the shoe rack and dust filter. 5. Check if there is water in the box. If so, please proceed as follows. 6. Check that the drain hose is not pinched or bent or that the hose does not form a 'water trap'. 7. Loosen the grid for the heating pack, which is fitted with 2 screws, torx 40. (See Figure 2, page 21). 8. Loosen the bracket holding the microswitch and humidity sensor. Fitted with 1 screw, torx 40. (See Figure 3, page 22). 9. Lift the float and soak up the water with a cloth. (See Figure 4, page 22). 10. Reassemble and check that the microswitch has a small clearance to the float by 1–3 mm. 11. Reassemble the other parts. 12. Connect power and test run the cabinet. The pump should start pumping directly. 13. If the problem persists, the entire heat pump box must be replaced.

Troubleshooting

The problem	Action
The display shows: Please close the door!	1. Check that the door closes tightly so that the door switch is activated. 2. If necessary, try taping the switch and check if the warning disappears from the display. 3. If none of the above works, switch off the power and remove the front plate. (See Figure 2, page 6). 4. Check that the cables to the door switch are intact and connected properly. 5. If the problem persists, the door switch is probably broken and needs to be replaced. (See Figure 5, page 23). 6. Loosen the locking plate and press the door switch out of the front plate. 7. Reassemble with new switch in reverse order.
The display shows an alarm/error code.	First try to reset the alarm by pressing and holding the START/STOP button for 5 seconds. If this does not help, go to the Error code list , page 24.
Drying is taking a long time.	1. Clean the dust filter (should be done after each drying). 2. Check that the water tank is empty. 3. Check that the correct program has been selected for the load type. 4. Check that the laundry is not too wet (poorly spun). 5. Check that there is not too much laundry hanging in the cabinet.
The laundry does not get dry.	1. Check that the correct program has been selected for the load type. 2. Check that there is not too much laundry hanging in the cabinet. 3. Adjust the parameters in Drying program settings, page 17.
The sealing strip does not close tightly. The door is ajar.	1. Check that the cabinet is level. Check with spirit level, adjust if necessary with the adjustable feet. 2. Check that the dust filter and its holder are correctly fitted. The holder should be pressed down against the underlying heat pump unit and locked with the swivelling locking angles to seal properly.

Figure 1.

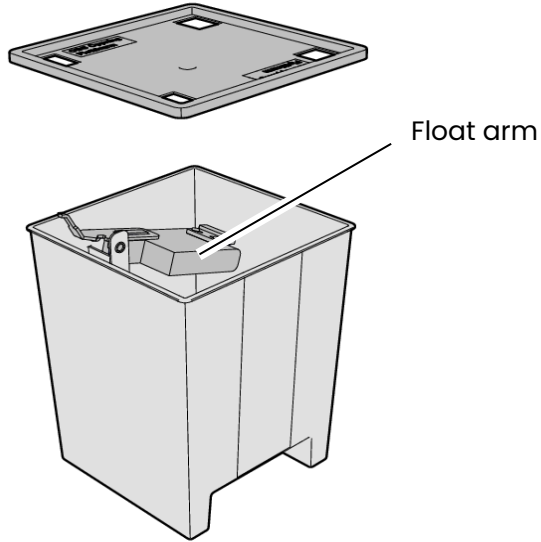
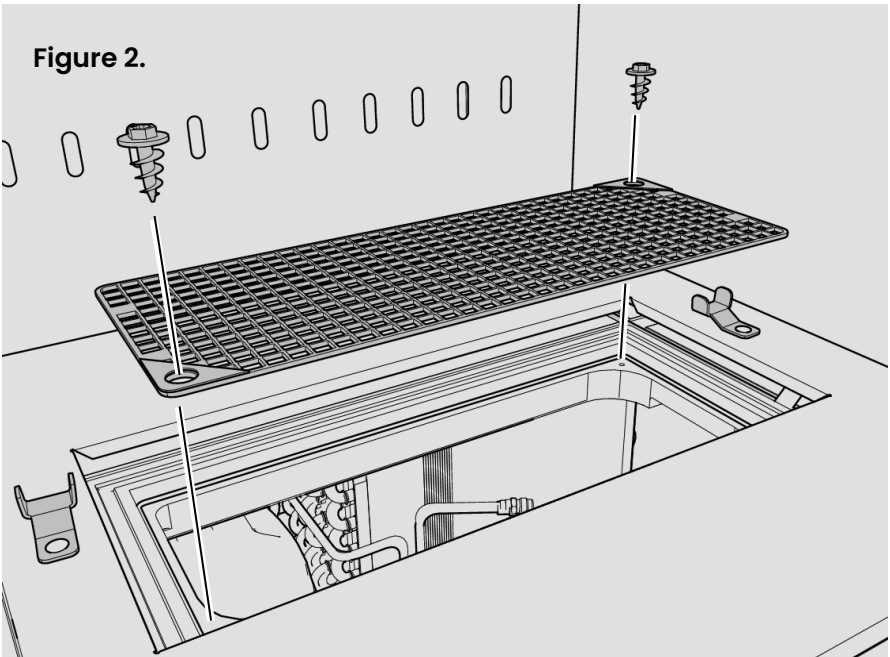


Figure 2.



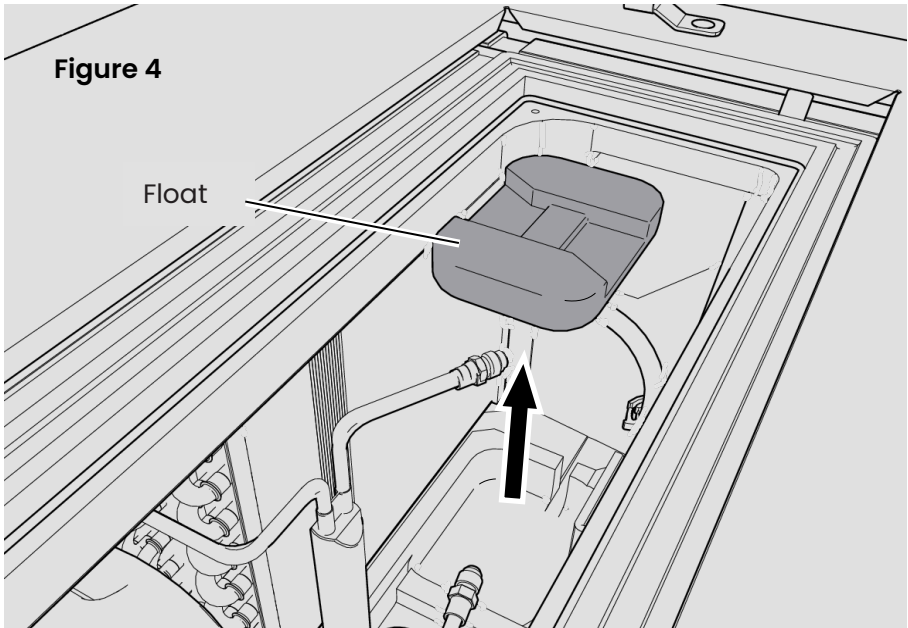
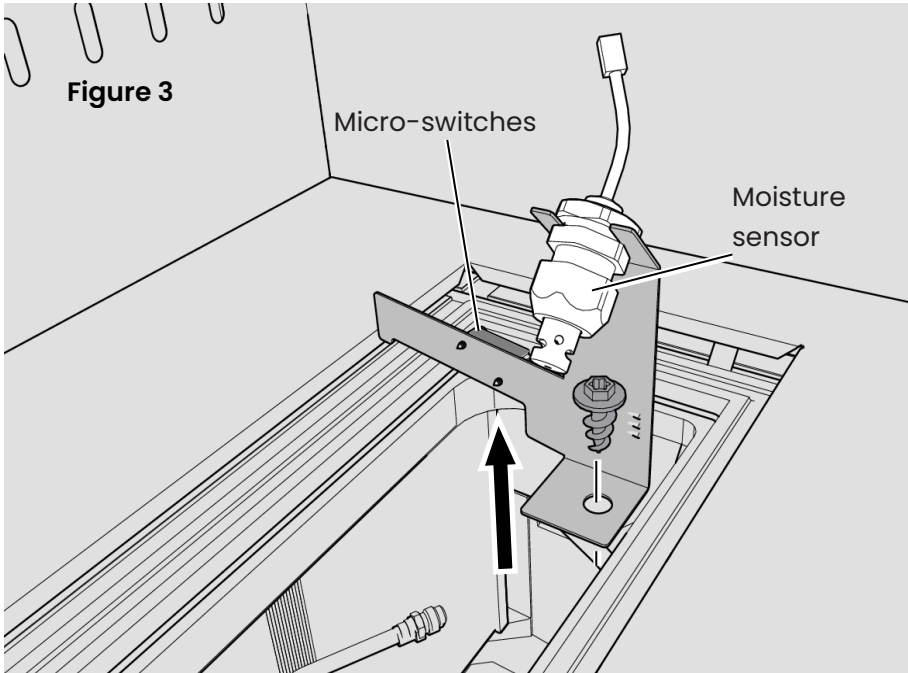
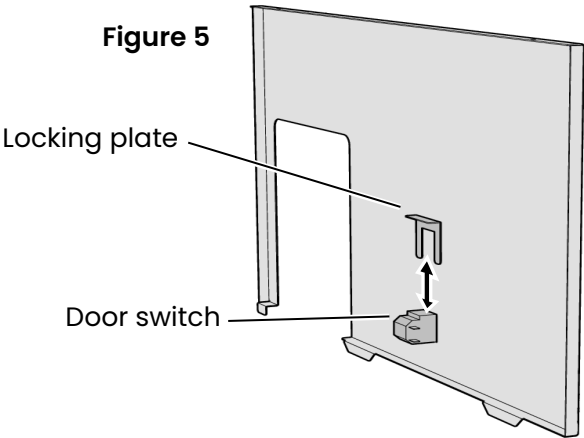


Figure 5



To reset an alarm, hold **Start/Stop** for 5 seconds.

Error codes

Code	Description
Check Drain pump Error code 06	Too much water in the cabinet. See troubleshooting, page 19, " Check drain pump ".
Communication error Error code 12	No contact between the touch display and the cabinet. Restart the cabinet. If this does not help, contact a service technician.
Humidity sensor error Error code 03	See " Checking the drain pump ", page 19 and follow the instructions. If this does not help, contact a service technician.
Check water tank	The tank is full or not in the right position. See " Checking the water tank " on page 19.
Parameters error Error code 13	Contact a service technician.

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