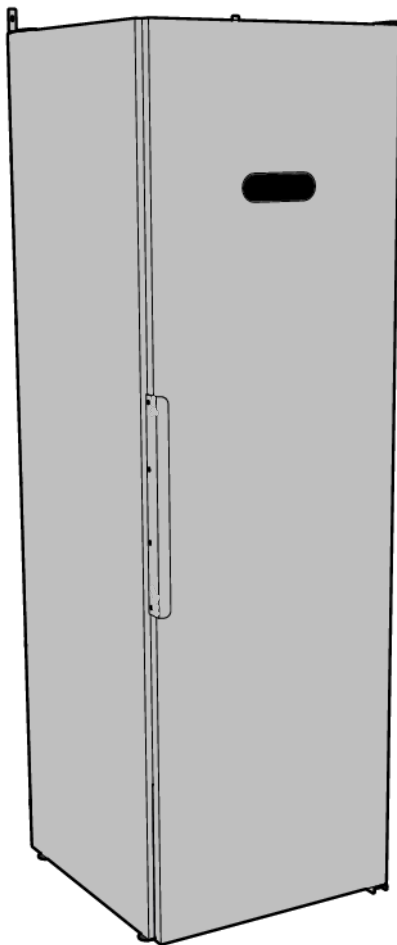


# Passad Drying Cabinet 60

Instructions for use



# NIMO



Dear NIMO customer!  
Congratulations on an excellent choice!

We at NIMO thank you for your trust and hope that you find your new drying cabinet useful and enjoyable to use.

We develop energy-efficient drying solutions for public, shared and private environments. Our products are designed and manufactured in Sweden with a focus on quality, sustainability and innovative technology.

A good drying cabinet should be well designed, gentle on clothing, energy-efficient, user-friendly and reliable. It should also have a long lifespan and contribute to a more sustainable everyday life.

You get all of this with a product from NIMO.

When you choose NIMO, you can be sure that both the inside and the outside are of the highest quality. Our products are developed with as much care for function and sustainability as for ethics and responsibility. That's what Swedish quality is all about.

To get the best results and take advantage of all the features of the drying cabinet, please read these instructions for use before using the product for the first time.

Do you have any questions? Do not hesitate to contact us by phone or via our website – we are happy to help you.

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Phone +46 506 488 00  
[www.nimoverken.com](http://www.nimoverken.com)

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Doc. No 427001478

We reserve the right to make changes.  
Printed on environmentally friendly  
paper that fulfils the requirements of  
the Swedish Environmental Protection  
Agency and the Swedish Society for  
Nature Conservation..

These Instructions for use describe the **functions** and **handling** of **Passad Drying Cabinet 60** and provide instructions for **installation** and **maintenance**.



Keep these Instructions for use so that they are always at hand for future use.

## Safe handling

---

This safe handling advice is provided to help you avoid misuse and unnecessary risks of accidents and should be read before installing and using the drying cabinet.



### Warning!

- This equipment is intended to be used only for drying textiles washed in water.
- The drying cabinet can be used by children aged 8 years and above and persons (including children) with reduced physical, sensory or mental capabilities or who have a lack of experience or knowledge, provided that: they have received guidance or information on how to use the drying cabinet safely and understand the risks involved.
- Do not allow children to play in, on, or with the drying cabinet. Keep an eye on the children whenever they are in the immediate vicinity of the cabinet.
- If the power cable is damaged, it must be replaced immediately in order to avoid danger.
- Cleaning and maintenance should not be carried out by children without guidance.
- Avoid hanging dripping or running textiles as the cabinet is not designed to collect large amounts of water. This can cause water to run onto the floor.
- If textiles with a high moisture content, where water is dripping or running, are placed in the drying cabinet, we recommend that you put them through a spin cycle first, or, if this is not possible, wring them out to minimise the amount of water. To avoid possible water damage to the floor, we also recommend that the cabinet be placed on a drip guard.
- Avoid opening the door during a drying cycle. This prolongs the drying time.

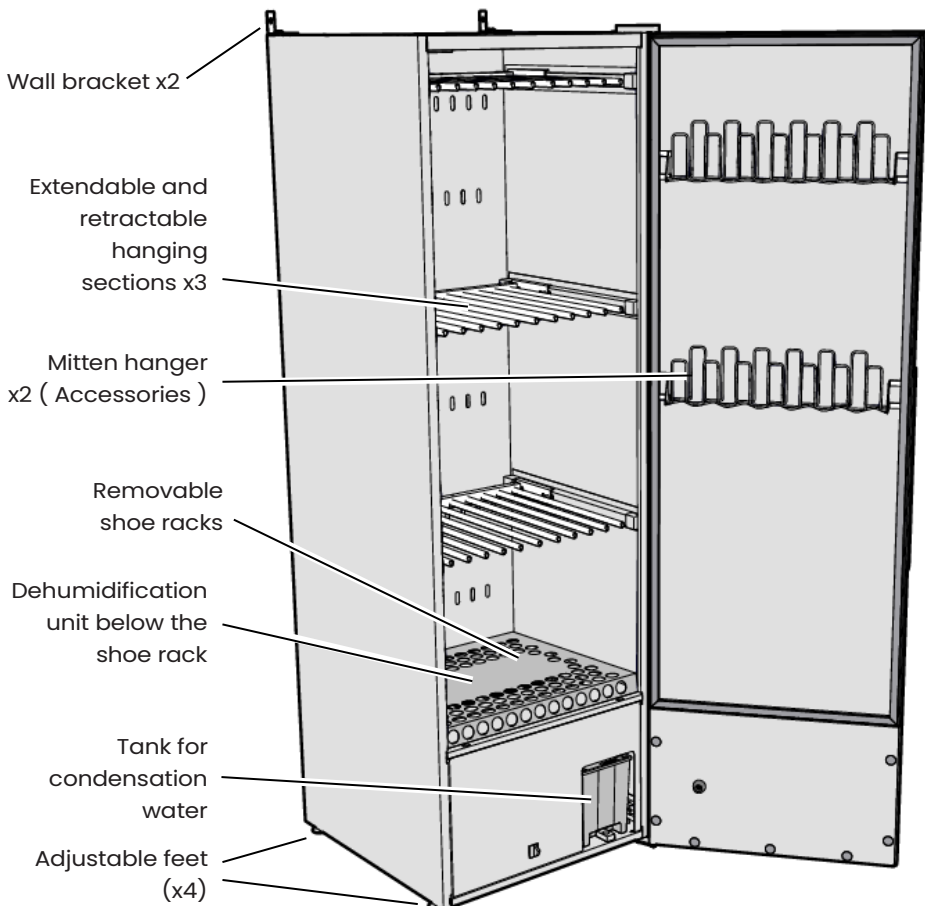


The drying cabinet contains a flammable and explosive refrigerant. Therefore, take extra care during maintenance, service, dismantling or scrapping to avoid danger.

## The drying cabinet

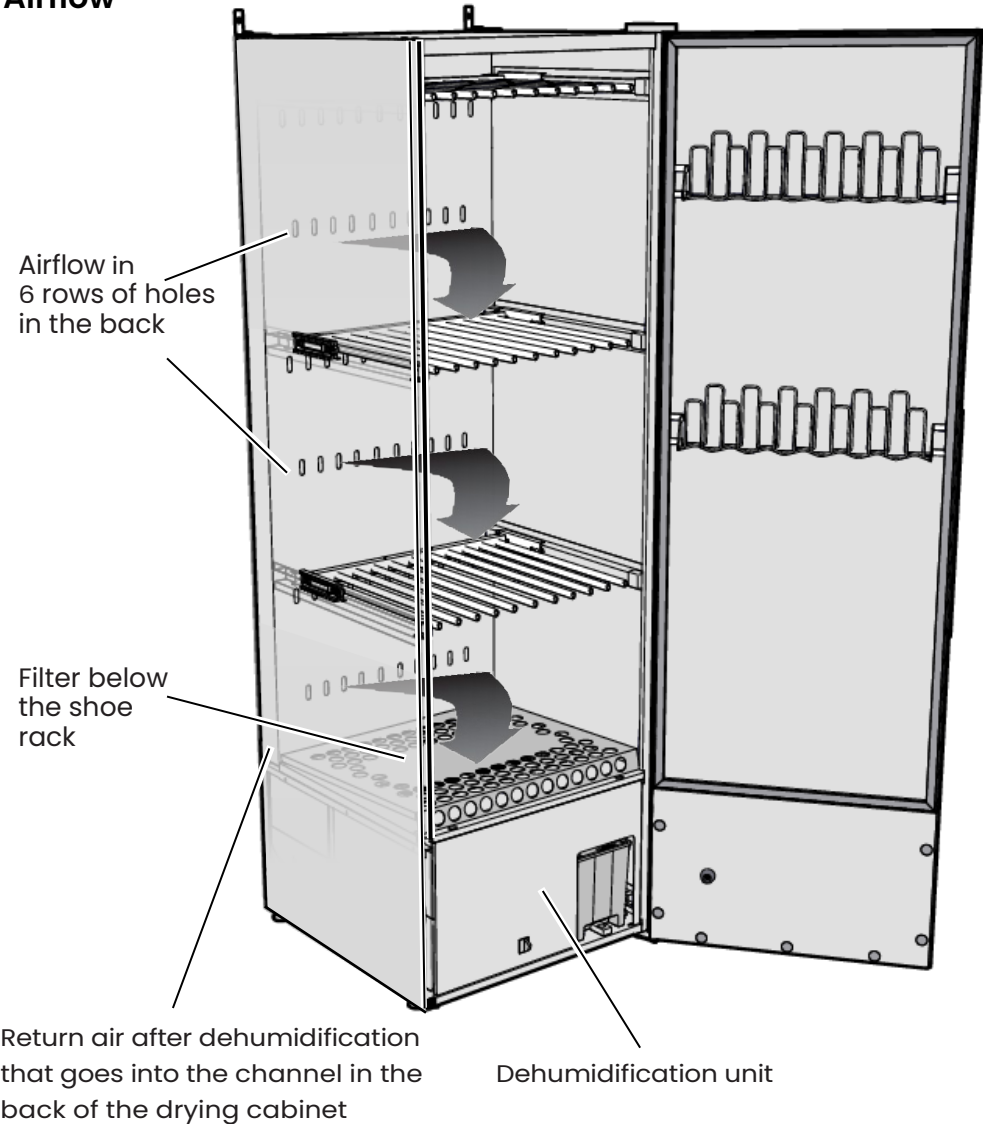
The drying cabinet works according to the principle of a heat pump with a dehumidification unit instead of a conventional hot air unit. This means that the laundry is dried with a lower heat and energy consumption.

The cabinet is a completely closed system. No exhaust air connection is required. Moisture is condensed during the process and the water that is generated is led to a pull-out water tank or via a hose to the drain.



# Airflow in the cabinet

## Airflow



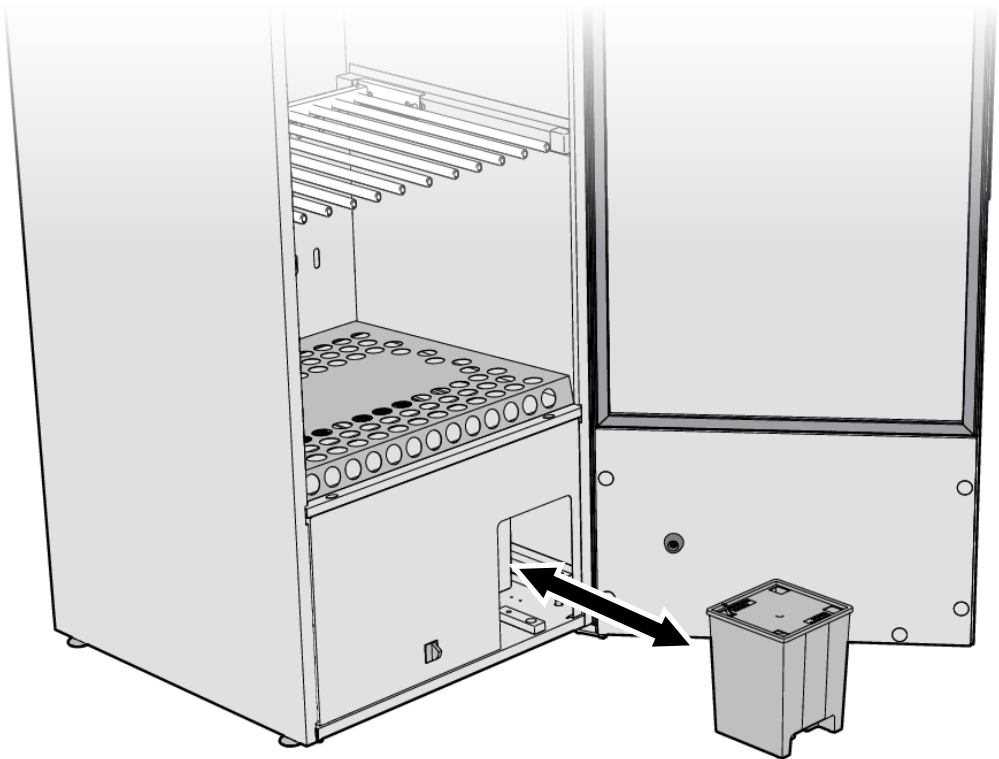
### WARNING!

Make sure that garments placed in the drying cabinet do not block the airflow!

### Removable water tank

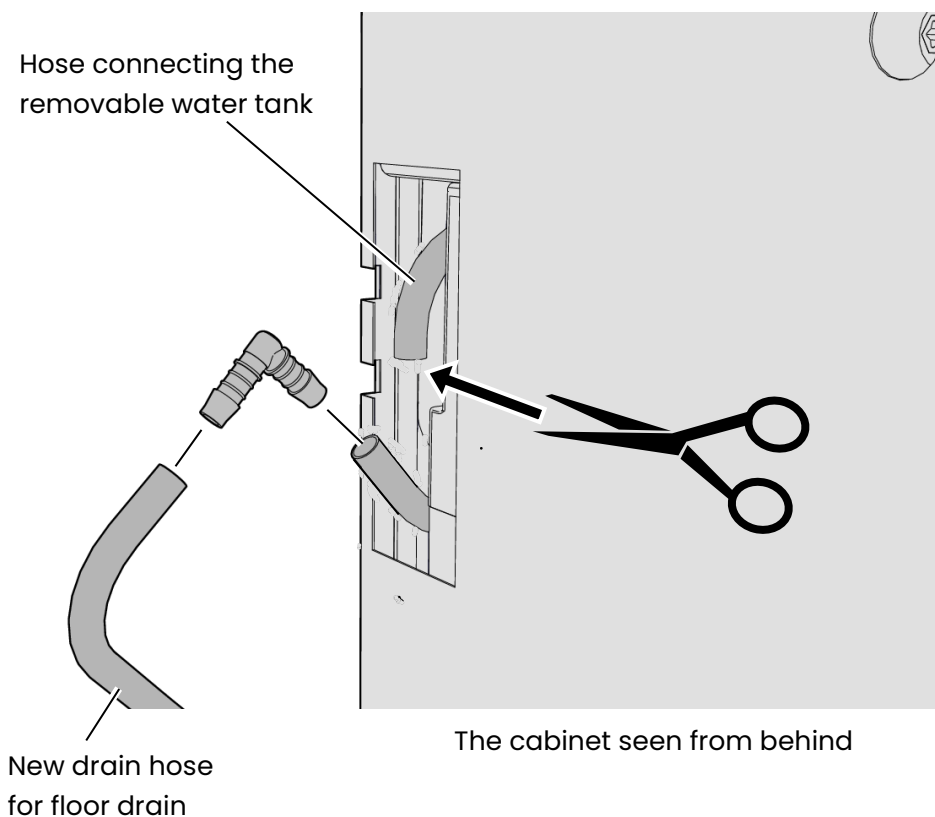
Condensation water can be dissipated in two ways, collected in removable water tank or via hose led to floor drain.

The water tank is dimensioned with a good margin sufficient for a complete drying cycle, but should be emptied before every program launch.



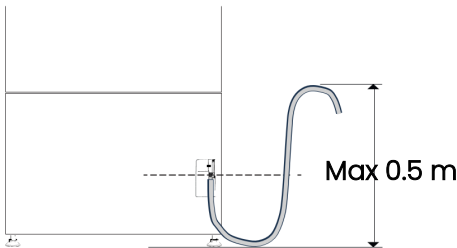
### Connection to floor drain

The drying cabinet is shipped from the factory with a hose connected to the removable water tank. To guide condensation water to the floor drain, do the following:



1. Gently pull out the upper part of the hose about 2 – 3 cm.
2. Cut the hose in the middle of the opening.

3. Install the new drain hose to the lower hose using the nipple, as illustrated. Thread on the hose without using a hose clamp. The nipple is available in the accessory kit.
4. Route the hose to a nearby drain.
5. If the drain is higher than the outlet on the cabinet, make sure that the hose runs in an arc down towards the floor and forms a water trap. See illustration below. Otherwise, there is a risk that the condensation water flows back to the box when the pump is not working. This can cause the box to become filled with water and the cabinet to stop working.



### Reconnect to water tank

To reconnect the condensation water to the water tank, connect the nipple with the hose from the water tank again.



#### **WARNING!**

Under no circumstances should the hose be bent in such a way as to prevent the flow of water. Be careful when placing the cabinet so that the drain hose is not pinched between the cabinet and the wall.

# Installation

## Unpacking



**Risk of tipping!**  
The drying cabinet must be handled carefully while it is standing on a pallet.

Check that the item has not been damaged in transit. Any transport damage must be reported to the retailer within 7 days.

Packaging materials such as plastic and Styrofoam must be kept out of the reach of children.

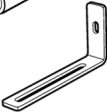
After unpacking, check that the item is free of defects. Any damage, defects and missing parts must be reported to the retailer immediately. Check that all transport fuses are removed before connecting the drying cabinet.

The drying cabinet must be installed and kept indoors.

**The packaging includes:**

- Drying cabinet
- Accessory Kit
- Installation and Operating Instructions

## Accessory Kit

|                                                                                     | Number |                                                                                     | Number |
|-------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|--------|
|   | 2      |  | 1.5 m  |
|  | 4      |  | 2      |
|   | 2      |  | 1      |

## Rehanging of door

The cabinet is delivered from the factory with a right-hung door. The door can be rehanged to be left-hung after delivery.

A rehanging kit with instructions can be ordered under article number 67001521. For detailed instructions, please see the Service Manual.

If this is considered, please contact the manufacturer or its service agent.

## Placement

- The drying cabinet must be placed indoors in a dry environment.
- The drying cabinet must not be placed in an environment where high-pressure water is used.

### Horizontal adjustment

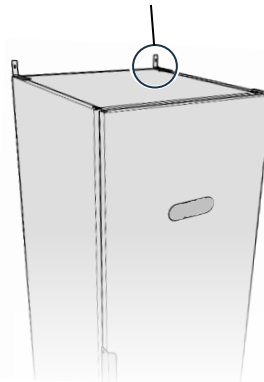
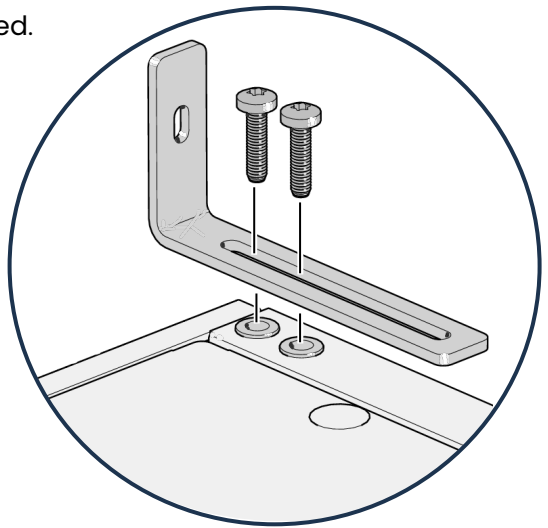
The drying cabinet should stand on a flat surface resting on all four feet. Adjust the feet from the outside.

### Attachment to wall

The cabinet should be fixed to the wall to prevent tipping.

The assembly kit includes angle brackets and screws that are fitted according to Fig.

There are also screws, plates and plugs provided for wall mountings.



### Warning!

The drying cabinet should not be used unless fixed to the wall due to the risk of tipping.

# Installation

---

## Electrical connection

The drying cabinet must be connected to 220 – 240 V, 1-phase 50 Hz and a protective earthed wall socket.

The drying cabinet is delivered connection ready with a cable and an earthed plug.

Fuse 10 A.

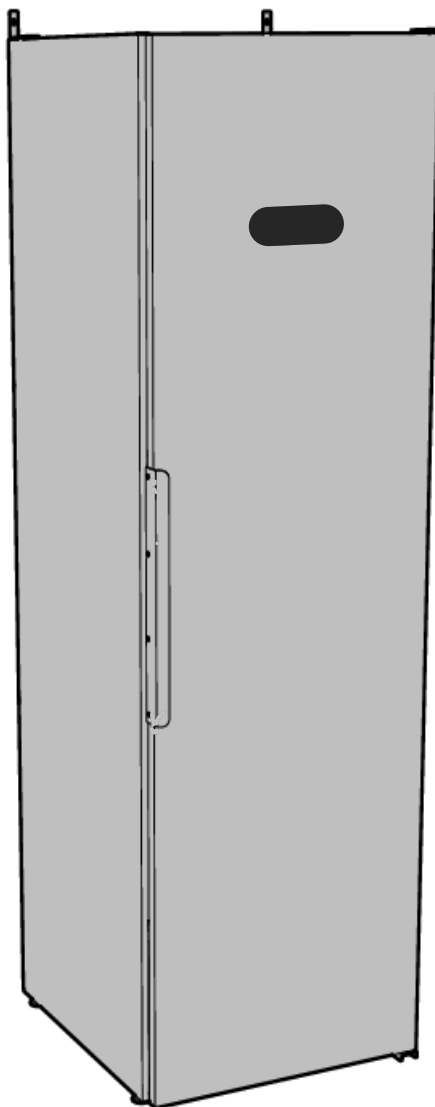
The drying cabinet must be connected using the supplied connection cable to an earthed wall socket and must not be permanently connected.

The power outlet should be positioned so that the plug can be easily pulled out if necessary.

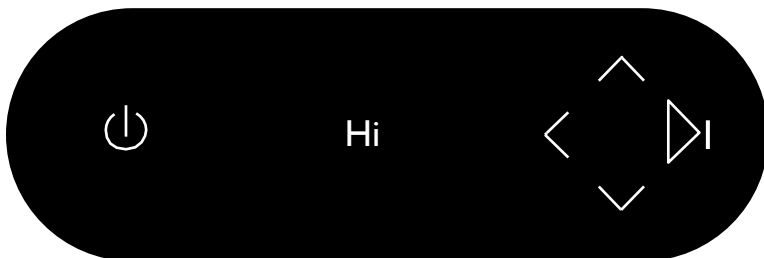
The connection should constitute one separate fuse group.

Check that the connection current corresponds to the data on the type plate and that the main cable is properly earthed according to the applicable standard. We recommend that the main cable be fitted with an **earth leakage circuit breaker**.

The manufacturer declines all liability if the electrical connection has not been carried out in the manner prescribed in these instructions for use.



## Touch display



The drying cabinet is equipped with two drying programs adapted to different types of clothing. 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 choice and moves to the next menu level.



**ARROW UP**, increases values or moves in one direction between the programs.



**ARROW DOWN**, decreases values or moves in one direction between programs.



**ARROW BACKWARD**, moves backwards in the programs.

### Display

The display has two rows and displays current values and parameters. Under "**Settings**" you can adjust and set some of these values. During the drying process, various instructions are also displayed.

## Language settings

---

### Language

22 different languages are available. These are set via the display.

#### Language settings

1. Start the cabinet by pressing **ON/OFF**.
2. Step down to **Settings** and proceed by pressing **START/STOP**.
3. Step down to your language with **ARROW DOWN**.
4. Choose your language from the list and confirm with **START/STOP**.

**Warning!**

Read the safety instructions on page 5 before using the cabinet.



Read these Instructions for use before putting the drying cabinet into use.

When the drying cabinet is installed and plugged in, it is important to wait **at least 3 hours** before it is put into use. This gives the oil in the compressor time to flow back, preventing damage to the compressor. If the cabinet has been lying down during transport, you should wait **24 hours** before using it.

**Before first use:**

- **Remove packaging materials:** Check carefully that no packaging material remains on or in the drying cabinet.
- **Cleaning:** Wash the drying cabinet both inside and out with a solution of mild detergent and warm water. Use a soft cloth to dry the surfaces thoroughly. For more information on cleaning, see the section **Care** later in these instructions.

## Placement of laundry

The cabinet has three sections with hangers. Each section has a number of rails on which the laundry can be hung. The sections can be folded up and pulled out.

- Hang the garments in the drying cabinet according to how much space they need.
- It is possible to fold up one or both of the two lower hanging sections if long garments are to be dried.
- Hang gloves, hats, scarves and the like on the mitten hangers on the inside of the door. (Mitten hangers are accessories).
- Pull out the rods on the hanging sections to make it easier to hang the garments.
- Do not hang the textiles too tightly.
- Leave free space around garments that may discolour other garments.
- Avoid drying heavy and light garments together, as their drying times differ.
- Wet knitted products should not be hung on hangers, as they can be stretched due to their weight.
- Avoid hanging dripping or running textiles in the drying cabinet as it is not designed to collect large amounts of water. This can also extend the drying time significantly.



**WARNING!** Do not dry clothing or similar items that have been treated with gasoline or other volatile or flammable substances. This can cause an explosive gas mixture to form.

---

## User tips

- Always follow the garment's laundry instructions if provided.
- If plasticizers or antistatic agents are used, follow the manufacturer's instructions for use of this product.
- Remove already dry laundry. This reduces the drying time for remaining laundry.



### **WARNING!**

When the cabinet is cold, the door's sealing strip may not close tightly. However, this is fully compensated for when the cabinet is running, as the sealing strip expands.



### **WARNING!**

If the sealing strip does not close tightly or if the door has a tendency to open, the lint filter may be fitted incorrectly. Make sure to press down on the lint filter and the holder for the filter firmly so that no air leakage occurs.

### Drying programs

The drying cabinet is equipped with two automatic programs:

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

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

### Selection of drying program

- **Regular dry** – Used for drying garments with regular thickness.
- **Extra dry** – Used for drying thicker garments, deep drying.

# Drying programs

---

## Start the drying program

Press the main power button to the " position **ON**". The display lights up. Select drying program by stepping with the buttons **ARROW UP** or **ARROW DOWN**. The drying program is then started 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 cancelled immediately 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.

- **Cooling down**

During the cooling period, the display will show the text "**Cooling**" and countdown of the remaining time, at most 5 min.

### End of program

When the cool-down 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 terminated.

**WARNING!** In standby mode, the display turns 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 countdown of 5 minutes program break.

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

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

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

### Settings for drying programs

It is possible to optimize the drying cabinet's two automatic programs for the best results. Adjustments 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.

### Adjustment of parameters

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 the drain pump
- Turn the on-screen animation on or off
- Factory reset

### Factory reset

Go to "**Settings**".

Step down to "**Factory reset**" and follow the instructions.

## Care

### Cleaning

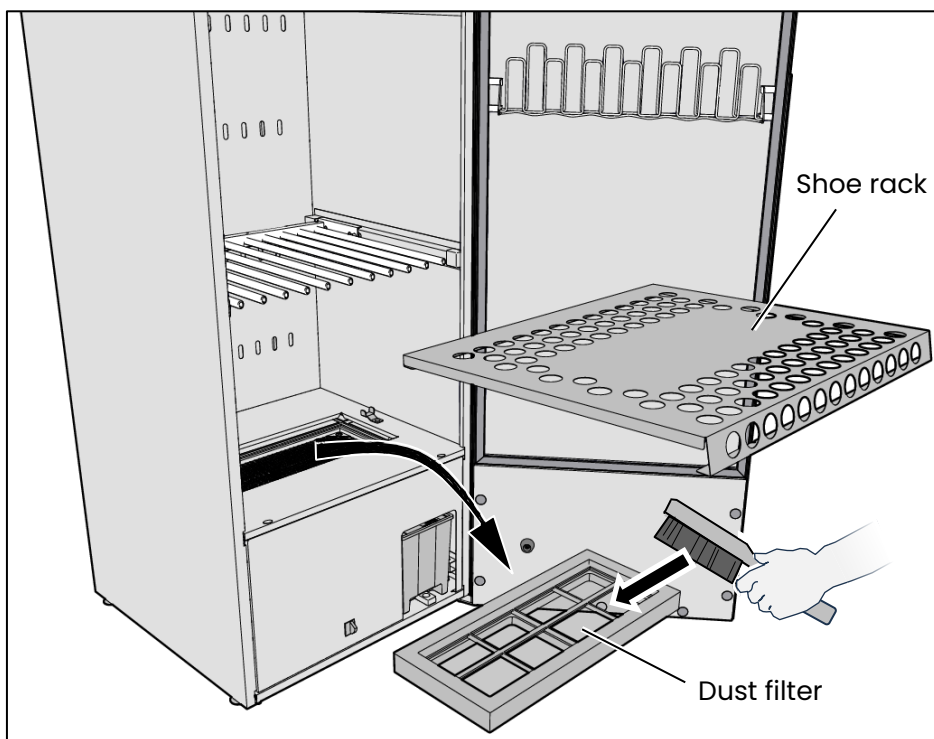


Cleaning and maintenance should not be carried out by children without supervision.

#### **WARNING!**

High-pressure cleaning must not be used!

- To clean the outside of the cabinet, use a mild soap solution on a damp cloth. Do not use harsh cleaning agents that may damage the surface.
- Before starting each program, check and clean the dust filter, which is located under the shoe rack. A clean filter ensures optimal performance and prevents dust from blocking airflow.



## Spare parts

Follow **NIMO's** instructions for repairs and replacement of parts. Refer to the service manual.

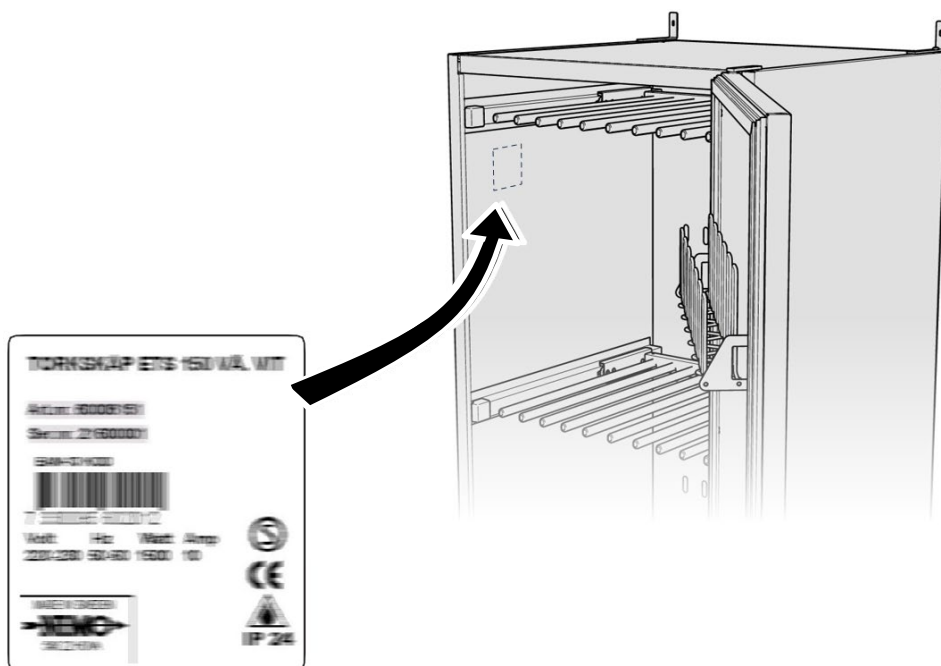
If the connection cable is damaged for any reason, it must be replaced.

An original part can be obtained from the appliance retailer.

## Service

When contacting maintenance, please have at hand the drying cabinet's name, article number and serial number.

This information is set out on the type plate, which is located on the inside of the cabinet



## Simpler measures

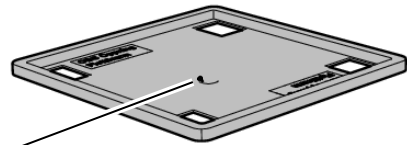
| The problem                               | Steps                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The drying cabinet does not work.         | <ol style="list-style-type: none"> <li>1. Check that the power cable is plugged into an electrical outlet.</li> <li>2. Check that no fuse has tripped.</li> <li>3. Have you pressed the start button?</li> <li>4. Is the door closed?</li> <li>5. Is the water tank in place and drained?</li> </ol>                                                                                                          |
| The display shows:<br>"Check water tank". | <ol style="list-style-type: none"> <li>1. Please empty the water tank!</li> <li>2. Check that the float is not stuck.</li> <li>3. Push the tank in until it stops.</li> <li>4. If none of the above works, the safety switch for a broken pump may have been activated. In this case, please contact service technicians.</li> </ol>                                                                          |
| The display shows an alarm/error code.    | Normally this should not happen, but if an alarm or error code appears, first try resetting the alarm by holding the START/STOP button for 5 sec. If the problem remains, contact service technicians.                                                                                                                                                                                                        |
| Drying is taking a long time.             | <ol style="list-style-type: none"> <li>1. Clean the cleaning filter (preferably performed after each drying).</li> <li>2. Check that the water tank is empty.</li> <li>3. Check that the correct program has been selected for the type of laundry.</li> <li>4. Check that the laundry is not very wet (poorly spun).</li> <li>5. Check that there is not too much laundry hanging in the cabinet.</li> </ol> |

# Troubleshooting

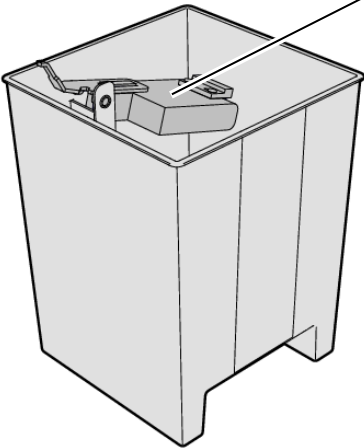
## Simpler measures (cont)

| The problem                                               | Steps                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The laundry does not get dry.                             | <ol style="list-style-type: none"><li>1. Check that the correct program for the type of laundry has been selected.</li><li>2. Check that there is not too much laundry hanging in the cabinet.</li></ol>                                                                                                                                                                                                                                                |
| The sealing strip does not seal tightly/the door is ajar. | <ol style="list-style-type: none"><li>1. Check that the cabinet is level. Check with spirit level, adjust if necessary with the adjustable feet.</li><li>2. Check that the dust filter and holder are properly fitted. The holder should be pressed down toward the bottom to seal tightly.</li><li>3. Check that no rubbish, gravel or the like has ended up below the cleaning filter holder, as this will prevent it from sealing tightly.</li></ol> |

Make sure the inlet doesn't get clogged.



The float in the water tank should move easily.



|                               |                                                                                |
|-------------------------------|--------------------------------------------------------------------------------|
| <b>Capacity:</b>              | approx. 4.0 kg of laundry (cotton)                                             |
| <b>Dewatering capacity:</b>   | 24 g/min                                                                       |
| <b>Electrical connection:</b> | 1-phase 220 - 240 V, 50 Hz, 10 A                                               |
| <b>Power:</b>                 | 1100 W                                                                         |
| <b>Capacity main fan:</b>     | 945 m³/h (free blow)                                                           |
| <b>Hanging length:</b>        | 16 metres                                                                      |
| <b>Measurements:</b>          | Height 1930 mm<br>Width 595 mm<br>Depth 665 mm<br>690 mm, (incl. door handles) |
| <b>Weight:</b>                | 95 kg                                                                          |
| <b>Noise:</b>                 | A-weighted emission sound<br>pressure level below 70 dB (A)                    |
| <b>Density test:</b>          | 28 bar                                                                         |

**This product contains fluorinated greenhouse gas emissions.**

|                               |         |
|-------------------------------|---------|
| <b>Type of refrigerant:</b>   | R290    |
| <b>Amount of refrigerant:</b> | 0.13 kg |

**Hermetically sealed.**

# Technical data

---

## Energy consumption and drying times

DRYING CENTRIFUGED LAUNDRY \*)

| Program     | Energy consumption<br>kWh/kg laundry | Drying time | Temp. max |
|-------------|--------------------------------------|-------------|-----------|
| Regular dry | 0.3                                  | 90 min      | 55 °C     |
| Extra dry   | 0.4                                  | +120 min    | 55 °C     |

\*) Values may vary depending on:

- RPM at spin
- temperature, humidity in the room
- air circulation in the room (supply air, exhaust air)

### Manufacturing standards

See the cabinet type plate.

### Wiring diagram

Wiring diagrams can be ordered from the manufacturer. Address – see page 2.

Wiring diagrams are also available on p. 5 in service manuals.



# NIMO

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