
427000544

Keep this user manual in a safe place, so that it will always be on hand for future reference.

EN

Drying Cabinet

User Manual

Dear NIMO customer,

Congratulations on making an excellent choice and welcome to the NIMO family. NIMO is a global family with its roots in Sweden.

NIMO thanks you for your confidence and hopes that you will enjoy using your new drying cabinet.

A good drying cabinet should be well designed, dry clothes well, have a low environmental impact, be user friendly, save time, have a long life and be reliable. NIMO offers you all of these features.

When you buy a NIMO product you can be sure that the inside is as good as the outside and that the ethics and morale that go into building this product are just as high as the quality and functionality you are getting. That's what Swedish quality is all about.

Before using the product for the first time, please read the user instructions and the advice on caring for the product. This will help you get the best possible results from your product and all its functions.

If you have any questions, don't hesitate to call us or contact us via our website.

Best wishes from Sweden and the NIMO team.

ARTICLE AND SERIAL NUMBER

See page 17

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We reserve the right to make alterations.

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ABOUT THIS USER MANUAL

The contents of this user manual describe the **dryer functions** and how it **should be used**. The manual also includes **instructions for installation** and **maintenance**.

IMPORTANT SAFETY INFORMATION

This drying cabinet meets applicable safety requirements. Incorrect use may, however, lead to injuries and damage to property.

The advice and caution notices in this manual have been written to enable you to avoid incorrect use and unnecessary risks of accidents, and should be read before installing and using the drying cabinet.

AREA OF USE

CAUTION This equipment is intended only to be used to dry fabrics washed in water.

□ Applicable to installation in the EU

This drying cabinet can be used by children over the age of 8 and persons (including children) with various disabilities or inadequate experience and knowledge, provided they are kept under supervision or are given instructions on how to use the appliance in a safe way and understand the risks that use entails.

Children must not play with the appliance.

□ Applicable to installation in countries outside the EU

The appliance is not intended for use by persons (including children) with various disabilities or inadequate experience and knowledge.

They may use the appliance only under supervision or if they have received instructions on how to use the appliance from a person who is responsible for their safety.

Children must be supervised to ensure that they do not play with the appliance.

IMPORTANT SAFETY INFORMATION

TECHNICAL SAFETY

- ❑ Check the drying cabinet for visible signs of damage before installing it. A damaged drying cabinet must not be used as it may pose a hazard.
- ❑ The drying cabinet must be installed and kept indoors.
- ❑ The drying cabinet may only be connected to an earthed power socket installed in accordance with applicable safety instructions. The wall socket must be accessible after installation so that the power supply to the drying cabinet can be disconnected at any time.
- ❑ Make sure that the data on the drying cabinet identification plate (fuse, voltage and frequency) agrees with that of the mains power supply at the site of installation.
- ❑ Do not connect the drying cabinet to the power supply with an extension lead as the necessary safety cannot be guaranteed (risk of overheating).
- ❑ If the power cord is damaged, it must be immediately replaced, and this must be done only by the manufacturer, the manufacturer's service agent or similarly qualified persons in order to avoid danger.

FOR A GOOD ENVIRONMENT

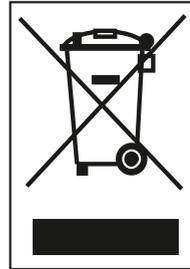
PACKAGING MATERIAL

The packaging that protects the drying cabinet against damage in transit has been chosen with concern for the environment in mind and is therefore recyclable.

Recycled packaging means reduced consumption of raw materials and lower levels of waste.

MANAGEMENT OF END-OF-LIFE DRYING CABINET

When the drying cabinet has reached the end of its life, it must be taken to a recycling centre for disposal. Many parts can be re-used, but the cabinet also contains other material that must be handled correctly. You should therefore never dispose of a drying cabinet or parts of a cabinet with the domestic refuse as this can lead to health risks and harm the environment.



Take the end-of-life drying cabinet to a recycling station instead. Check with your dealer if necessary.

All the plastic parts of the drying cabinet are marked with internationally standardised symbols. The parts can therefore be recycled in an environmentally friendly way by waste separation.

INSTALLATION

UNPACKING

Check that the goods have not been damaged in transit. Any damage should be reported to your dealer within 7 days.

After unpacking, check that the goods are in good condition. Damage, faults and any missing parts should be immediately reported to your carrier.

NOTE: The drying cabinet should be handled carefully if it is only standing on its wooden pallet! **RISK OF TIPPING OVER!**

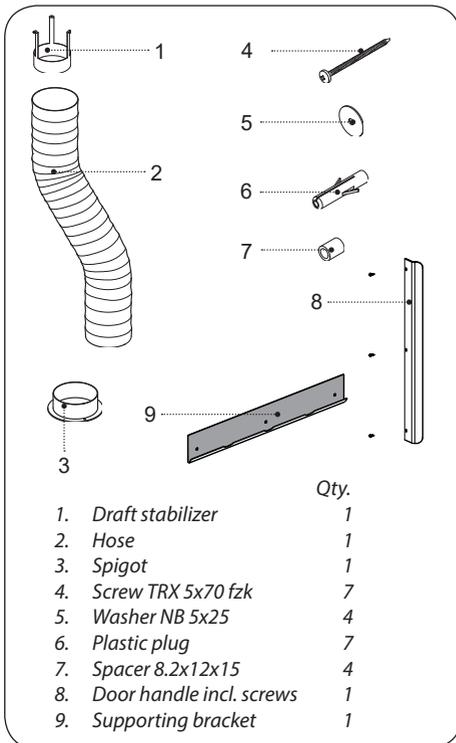
Check that all transportation aids have been removed before connecting the dryer.

Complete delivery should include:

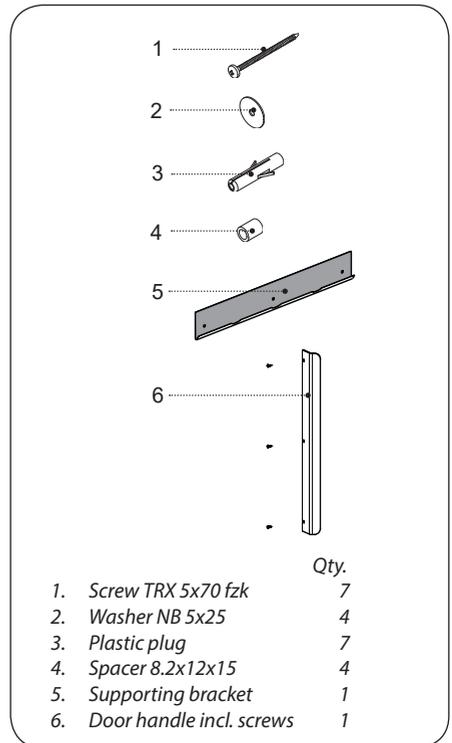
- A cabinet with a fan unit installed
- Assembly kit
- User manual

Packaging materials such as plastic and styrofoam should be kept out of the reach of children.

Assembly kit model ETS 1500



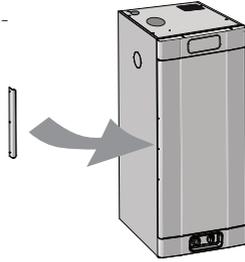
Assembly kit model ETS 1500F



INSTALLATION

FITTING THE DOOR HANDLE

Fit the door handle with the fixing screws supplied.



The illustration shows model ETS 1500

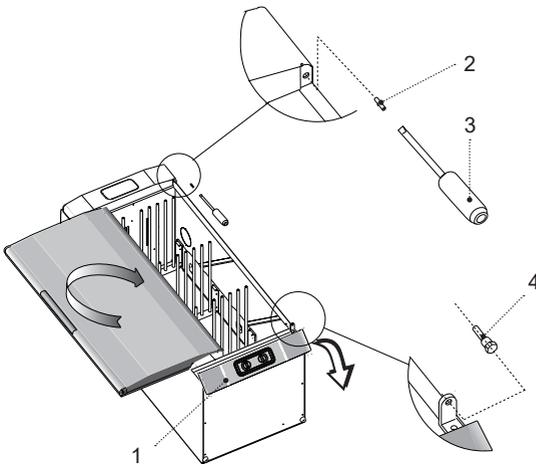
REHANGING THE DOOR

WARNING! *The plug must be unplugged from the wall socket.*

The door can be hinged on the left or the right.

- 1 Lay the dryer down on its back.
- 2 Open the door fully and support it in its open position using a chair or similar. **The door must not be opened more than 180°.**
- 3 Release the four screws retaining the **control module**. The screws are on the top of the control module.

- 4 Slant the module out so as to gain access to the lower hinge pivot pin.
- 5 **Close the door.**
- 6 Release the **lower pivot pin** using a set spanner and remove the door.
- 7 Release the **upper pivot pin** with a screwdriver and move the pin over to the opposite side. First release the plastic plug and press it in on the opposite side.
- 8 **Rotate the door**, offer up the door and screw it in place with the **lower pivot pin**.
- 9 Refit and retighten the screws on the **control module**.



1. Control module
2. Upper hinge pin
3. Screwdriver
4. Lower hinge pin

INSTALLATION

POSITIONING

The drying cabinet must be installed and kept indoors.

The drying cabinet must not be installed where high-pressure water jets are used for cleaning.

The drying cabinet can conveniently be installed above a front-loading washing machine.

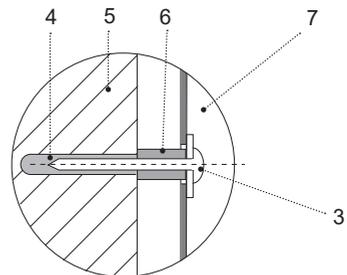
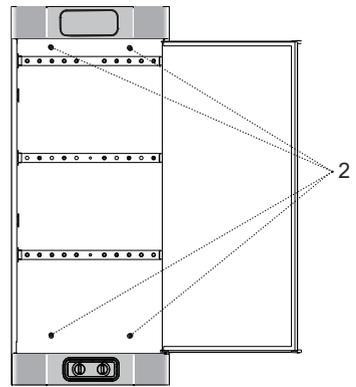
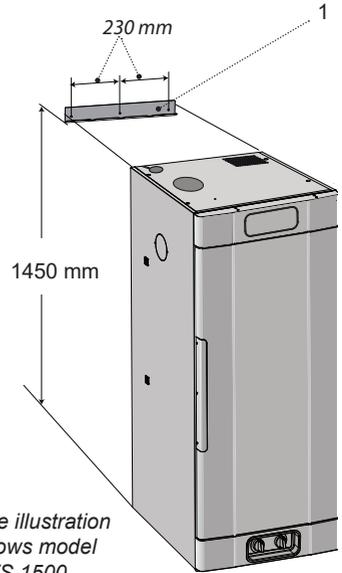
However, it must hang on the wall and not placed directly on top of the washing machine. This is to avoid vibration when the washing machine is running. A supporting bracket is supplied with the drying cabinet.

- 1 Mark up for the supporting bracket and secure it to the wall with screws. Screws are supplied in the installation kit.
- 2 Hang up the cabinet.

The cabinet must be secured to the wall to prevent it tipping forward.

- 3 Open the door and drill 8 mm holes in the wall through the four pre-drilled holes in the rear of the drying cabinet.
- 4 Insert plastic plugs in to the holes in the wall. Place a spacer on the screw and install with a washer as shown in the illustration. Screws are supplied in the installation kit.

WARNING! The drying cabinet must not be used unless it is fixed to the wall, due of the risk of tipping forward.



1. Supporting bracket
2. Pre-drilled holes
3. Attachment screw with washer
4. Plastic plug
5. Wall behind the drying cabinet
6. Spacer
7. Drying cabinet back wall

INSTALLATION

EXHAUST CONNECTION, MODEL ETS 1500

When the drying cabinet is working, 45 m³ of moist air are evacuated per hour. This air is taken from the room where the dryer is sited. Hence make sure air can enter the room to replace the moist air leaving.

The drying cabinet should be connected to a standard register.

The drying cabinet can be connected to an exhaust duct in two ways: either with a draught interrupter or rigidly connected to an exhaust air ventilation system.

If the drying cabinet is to be connected to an existing ventilation system, a draught interrupter must always be used, so that the general ventilation in the room is not affected.

Only use a rigid connection when a separate exhaust air duct has been provided for the drying cabinet. The air flow in the exhaust duct should be adjusted to 45 m³/hour.

The drying cabinet has been tested and set at the factory for connection with a draught interrupter.

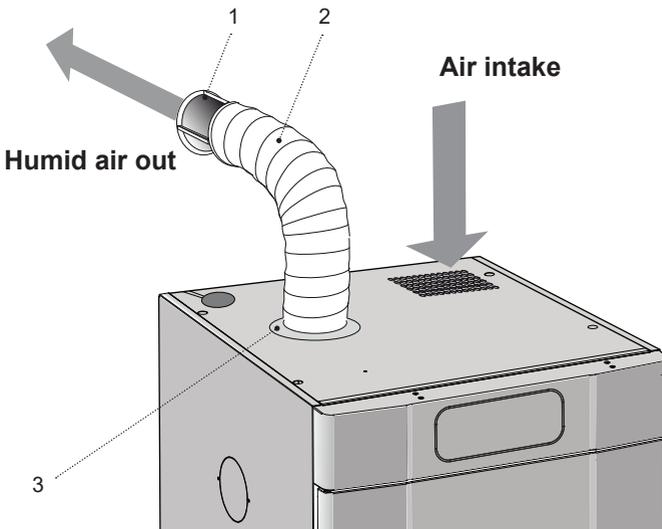
1. By means of a draft stabilizer

- Fit the spigot supplied to the hose. Affix the spigot and hose to the dryer top.

Connect the other end of the hose to the **draft stabilizer** which should then be firmly attached to the exhaust air valve.

The drying cabinet must not be connected to a fireplace chimney.

The air intake must not be blocked.



1. Draft stabilizer
2. Hose
3. Spigot

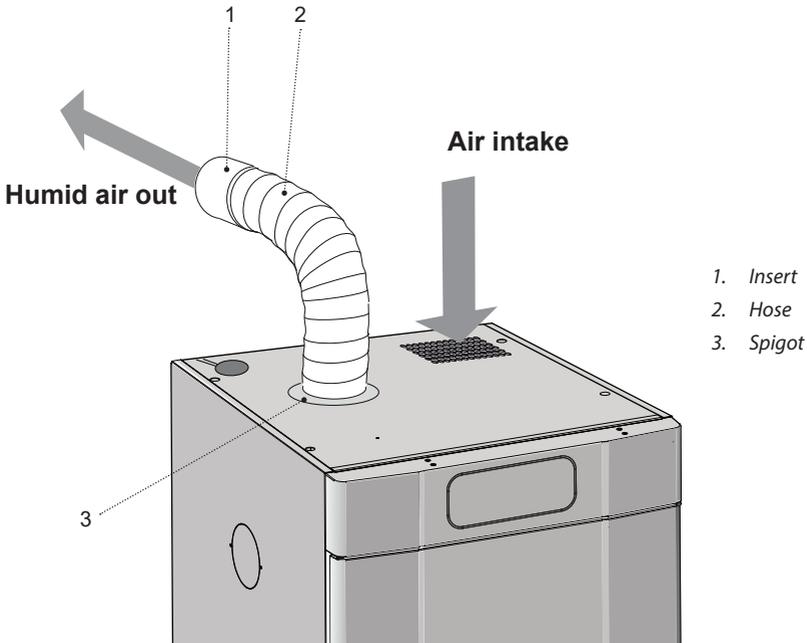
2. Permanently installed and connected to the evacuation duct

When the drying cabinet is permanently connected to the evacuation duct, the whole room is ventilated by way of the drying cabinet.

- Fit the spigot supplied to the hose. Affix the spigot and hose to the dryer top.

The insert is not included.

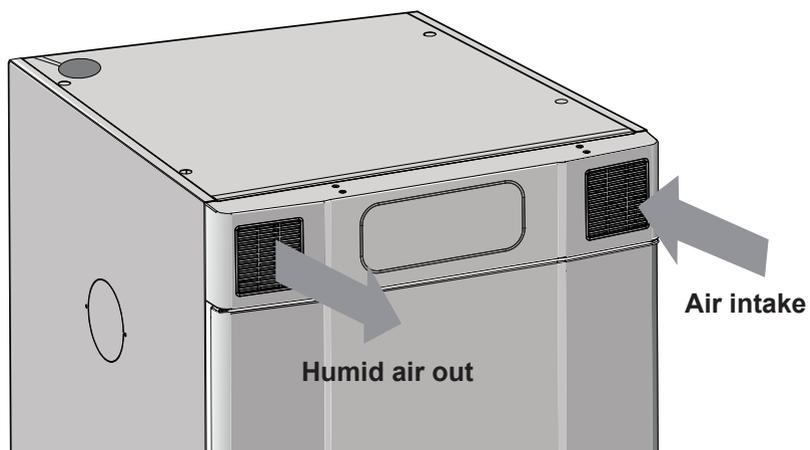
The air intake must not be blocked.



INSTALLATION

EXHAUST, MODEL ETS 1500F

The air intake must not be blocked.



ELECTRICAL CONNECTIONS

The drying cabinet should be connected to a 230 V 1-phase 50 - 60 Hz grounded socket.

The drying cabinet is supplied ready for connection with a cable with a grounded plug.

The drying cabinet should be connected using the plug supplied to a grounded wall socket, and should not be in the form of a fixed connection!

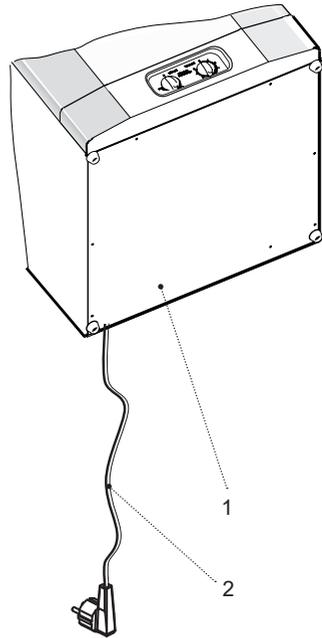
The socket should be placed so that the plug can be easily removed when required.

Appliance must be connected to a dedicated circuit.

The drying cabinet must not be connected using an extension cable as the necessary safety cannot be guaranteed (risk of overheating).

*Check that the supply current matches that stated on the name plate and that the mains lead is grounded correctly according to standards in force. We recommend that the mains lead be fitted with a **residual current device (RCD)**.*

The manufacturer shall not be held liable if the electrical connections are not carried out as prescribed in this manual.



1. The dryer from underneath
2. Fixed flexible connection cord

USING FOR THE FIRST TIME



Read these directions for use before using the drying cabinet for the first time.

CAUTION! *Read the safety instructions on page 4 and 5 before using the cabinet.*

- 1 Check that the cabinet is firmly secured to the wall. See page 9.
- 2 Check that no packaging material has been left in place.
- 3 Use a mild detergent and warm water to wash the inside and outside of the drying cabinet. Dry carefully. See also the section headed 'Care' later in the manual.

USING THE DRYING CABINET

STARTING

- 1 Place the articles to be dried in the drying cabinet and shut the door. See the section '*Positioning the washing*'.
- 2 Set an appropriate temperature and drying time. See the section '*Settings*'.

POSITIONING THE WASHING

In the cabinet there are three sections with hangers. Every section has a number of rods on which to hang the washing.

The optimised hanging system has extendable hangers.

- ❑ Hang the articles in the drying cabinet according to how much room they require - not according to their weight.
- ❑ For optimum efficiency - do not lay articles flat on the upper hanging section.
- ❑ Place long clothes nearest to the walls of the cabinet and shorter ones towards the centre. By hanging the washing in this way the most efficient drying results are attained.
- ❑ Do not overload the drying cabinet. The washing will become creased and dry unevenly. Instead, leave a certain distance between items of washing, if this is possible.
- ❑ To avoid the transferring of colours make sure materials do not contact each other.
- ❑ Avoid drying thick clothes at the same time as lighter articles as they hold more moisture and have completely different drying times.
- ❑ Remember not to hang knitted articles. These can be stretched when they are heavy with water.

USER TIPS

Setting the controls

- ❑ Set the temperature and the time selector knobs for the most delicate articles to be dried.
- ❑ The temperature is changed by means of the temperature selector knob which can be turned in both directions.

Drying

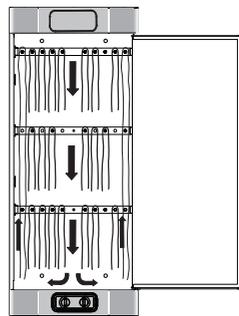
- ❑ Always follow the washing instructions on clothes if such instructions are available.
- ❑ If a softening agent or antistatic substance is used, the manufacturer's instructions concerning the utilisation of the product should be followed.
- ❑ Take out washing that is already dry. This reduces drying time for the washing that is left.

AIR FLOW

The figure shows the airflow in the drying cabinet.

Keep the area around the evacuation duct clear of dust and dirt.

Make sure that the air intake and exhaust air duct are not blocked.



The illustration shows model ETS 1500

NOTE: The sealing strip in the door may not function satisfactorily when cabinet is cold, however as soon as cabinet warms up, it will once again function.

USING THE DRYING CABINET

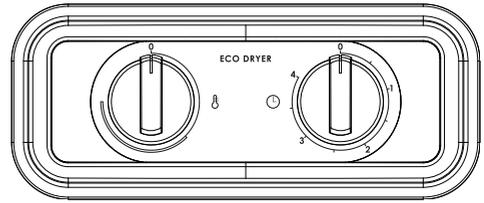
SETTINGS

The cabinet is provided with two selector knobs for setting the positions for different power capacities.

The left selector knob regulates heating capacity by means of a continuous scale of temperature positions.

The right selector knob regulates drying time by means of a continuous scale up to four hours.

If a quick drying result is needed, turn the temperature selector knob to its maximum and set the timer to two hours. For a more normal drying time, the temperature selector knob is set to a point immediately after the beginning of the semi-circle and the timer between three and four hours. This means considerably lower energy consumption.



Temperature

Drying time

CLEANING

NOTE: *High-pressure cleaning should not be used!*

- ❑ The walls of the cabinet should be cleaned with a mild soap solution on a damp cloth.
- ❑ Dust frequently gathers around the air intake under and on top of the cabinet. This can cause disturbances in the way the cabinet functions which can, in turn, lead to a shut-down.

To avoid this problem, the dust should be removed by suction from the air intake and the top of the cabinet at least once a year or more often depending on the environment the cabinet is placed in.

SERVICE

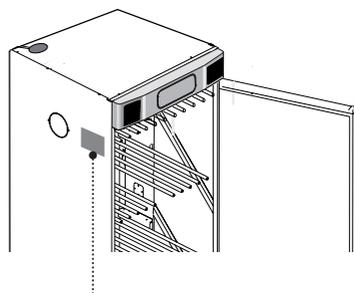
Before contacting Service, you should find out the name, article and serial number of the cabinet.

This information can be found on the data plate located inside the cabinet.

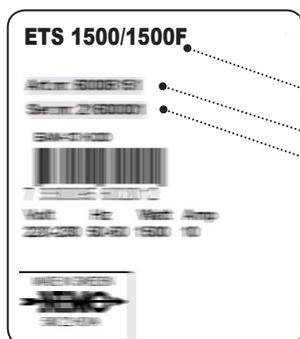
REPLACEMENT PARTS

If the power cord is damaged, it must be immediately replaced, and this must be done only by the manufacturer, the manufacturer's service agent or similarly qualified persons in order to avoid danger.

NB: *A power cord must be replaced only by NIMO or authorised service personnel.*



Data plate (inside)



Name of the drying cabinet

Article number

Serial number (12 digits)

Follow NIMO instructions when carrying out repairs or replacing parts.

TROUBLE SHOOTING

Trouble

The drying cabinet is not giving out any heat even though the temperature selector knob is set to fast setting and the fan is activated.

Cause

- ❑ Is it plugged in?
- ❑ Is the fuse in working order?
- ❑ Is the right fuse being used?
- ❑ The temperature limiter has been tripped.
- ❑ The temperature limiter is faulty.

What to do

- ❑ Check.
- ❑ Check.
- ❑ Change to a more resistant fuse.
- ❑ Can be put right by turning the time selector knob back to zero and waiting for 30 minutes. Then try again by first setting the temperature selector knob to maximum and, after that, start the fan by turning on the time selector knob.
- ❑ Contact your dealer.

TECHNICAL DATA

Capacity:	approx. 3.5 kg washing (cotton)
Drainage capacity:	17 g/min.
Electrical connections:	230 V, 50-60 Hz
Motor:	35 W
Heating element:	1500 W
Overheating cut-out:	Yes
Timer:	Can be set up to 4 hr.
Fan capacity:	180 m ³ /h
Hanging length:	16 metres
Dimensions:	<i>Height:</i> 1435 mm <i>Depth:</i> 610 mm <i>Width:</i> 595 mm
Sound level:	maximum 60 dB (A)

Manufacturing standard

See the identification plate

Electrical circuit diagram

The electrical circuit diagram can be ordered from the manufacturer. See page 3 for address.

ENERGY CONSUMPTION AND DRYING TIME WHEN DRYING SPUN WASHING *)

Setting	Drying time	Heat
Economy	approx. 180 min	45°C
Fast	approx. 120 min	60°C

*) Given values may vary depending on:

- spin speed
 - temperature and humidity in the room
 - air circulation in the room (supply air, exhaust air)
-

