

LAVATHERM T30

Vented Tumble Dryer

Operating Instructions



Dear customer,

Please read these operating instructions through carefully, before using the appliance.

Please ensure you fully understand the safety instructions on the first pages of these operating instructions! Retain this instruction book for future reference, and pass on to any future owners.



The warning triangle and/or the key words (**Warning!**, **Caution!**, **Important!**), emphasize information which is important for your safety or the correct functioning of the appliance. It is essential that this information is observed.



This symbol guides you step by step when operating the appliance.



This symbol gives additional information and practical tips on using the appliance.



Tips and information about the economical and environmentally friendly use of the machine are marked with the clover symbol.

These operating instructions contain information about how to independently solve any problems which may arise. See "Something not working?".

Printed on environmentally friendly paper ...
Whoever thinks ecologically also acts ecologically.

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Important Safety Information

The safety of AEG electrical appliances complies with the established technical principles and statutory equipment safety regulations. Nevertheless, as manufacturer we have to draw your attention to the following safety instructions.

General safety

- Repairs of the dryer may be carried out only by trained personnel. Incompetently carried out repairs can entail considerable hazards for the user. Please get in touch with our customer service or with an authorised AEG dealer when repair is necessary.
- Before commencing operation please make sure that the nominal voltage and type of supply specified on the type plate of the appliance correspond to the actual nominal voltage and supply type at the place of utilisation. The fuse rating is also specified on the type plate.
- Never operate the dryer when the mains cable is damaged or when the operator control mask, work plate or base shrouding are damaged such that there is direct access to the interior of the appliance.
- Switch-off the dryer before carrying out any cleaning, care and maintenance tasks! You are quite safe if you disconnect the mains plug from the power outlet or – if the electrical connection is permanent – if you switch-off the circuit breaker in the fusebox or screw the fuse cartridge right out of its holder.
- Never pull on the cable to disconnect the mains plug from the power outlet. Always grasp and pull-out the plug.
- Don't lean on the opened door; this could make the appliance fall over.
- Don't use a water jet to spray-down the appliance. Danger of electric shock!
- If you interrupt the drying process to take out laundry, bear in mind that the laundry and the drum could be hot.
- Adaptors and extension cables must not be used. There is risk of fire because of overheating!

Safety of children

- Children are often not aware of the dangers involved when handling electrical equipment. Therefore provide the necessary supervision of children when operating the appliance and do not let children play with the dryer – there is a danger that children could become trapped inside the appliance.
- Packaging parts (e.g. films, styropore) can be dangerous for children. Danger of suffocation! Keep packaging parts out of reach of children.
- Make sure that children or small animals do not climb into the drum of the dryer. For this purpose keep the door of the dryer closed when the appliance is not in use.

Utilisation in accordance with the intended purpose

- Conversions or modifications of the dryer are forbidden for safety reasons.
- Use the dryer only to dry ordinary household laundry! The manufacturer accepts no liability for any damage resulting from incorrect operation or utilisation for an unintended purpose.
- Dry only laundry which has been washed in water. In particular, textiles which have been treated with inflammable cleaning agents and solvents (petrol-ether, alcohol, stain remover and similar materials) must not be dried in the dryer. Danger of fire! Explosion hazard!
- Laundry items containing sponge rubber or rubber-like materials must not be dried in the dryer. Danger of fire!
- Washing that is in poor condition (heavily worn) and items with loose fillings (cushions) that could break open must not be dried or aired. There is a risk of fire!
- Washing with rigid components (foot mats) will cover the air slots; the slots will also be covered if the drum is overfilled. Observe the maximum load of 5 kg. There is a risk of overheating which could cause a fire!
- Only dry washing that does not contain any explosive objects (fire lighters, spray cans). There is a risk of fire or an explosion!
- In the case of washer / dryer tower combinations, do not place any objects on the dryer during use as they could drop down.

Installation and connection

- Please follow the separate *Installation and connection instructions*. If necessary get some advice from your local chimney sweep or building authorities.
- If the tumble dryer has to be carried, first remove the base strip!
- Check the tumble dryer for transport damages. Under no circumstances should you connect a damaged appliance! Please contact your supplier in the event of damages.
- Do not install the tumble dryer in rooms which are in danger of freezing!
- Install the tumble dryer level!
- When installed next to a gas, coal or electric heater: a heat insulating, non-flammable board must be inserted (dimensions: 85x57.5 cm).
- The plug of the appliance must be freely accessible after installation.
- The outgoing air from the tumble dryer may not be led into a smoke or chimney flue.
- Do not lead the outgoing air into a shaft which serves to ventilate rooms in which heating is installed.
- Do not install the tumble dryer in a room in which heaters with coal and oil connected to a chimney are located in which the under pressure is 0.04 mbar or more.
- Provide sufficient ventilation to avoid underpressure from forming.
- In accordance with the technical connection conditions of the power utilities, a permanent connection to the power supply may only be made by an authorised electrician.
- The dryer sucks in air. You should therefore keep the area around the appliance clean and also not store any flammable items that may be sucked into the appliance (e.g. cat litter, shavings) in front of it. There is risk of fire!

i General Information

- Starched washing leaves traces of starch on the drum and therefore should not be placed in the tumble dryer.
- If you exceed the maximum load stipulated in the program table your washing is more likely to get creased! For very delicate fabrics you should only fill in 1.5kg washing at the most.
- When using so-called "fabric conditioner sheets", a deposit on the fluff filter may result, which can cause a blockage. We therefore recommend not using fabric conditioner sheets.
- For your information: 70 per cent of fabric wear is caused by being worn, 20 per cent by washing and only 10 per cent by being dried in a tumble dryer. As the fabric is worn down, fluff gathers in the fluff filter. When using a tumble dryer, only approx. 0.03g fluff per kilogramme washing is produced.

 **Disposal****Packaging****Dispose of the packaging material!**

Dispose of the packaging material of your tumble dryer correctly. All the packaging materials used are harmless to the environment and can be recycled.

- Plastic parts are marked with standard international abbreviations:
 - >PE< for polyethylene, e.g. sheet wrapping material
 - >PS< for polystyrene, e.g. padding material (always CFC-free)
 - >POM< for polyoxymethylene, e.g. plastic clips

Cardboard packaging is manufactured from recycled paper and should be deposited in the waste paper collection for recycling.

Disposal of the old appliance!

When you eventually stop using your tumble dryer please bring it to the nearest recycling centre or to your dealer who will take it back for a small fee.



Warning! When disposing of the tumble dryer, pull out the plug, cut off the flex, dispose of the plug and remaining flex and destroy the door lock. This hinders children from locking themselves in and endangering their lives.

The materials can be recycled in accordance with their markings. Standard tools (crosshead screwdriver, hammer) are sufficient to dismantle the old appliance.



Environmental protection tips

- Your laundry will become light and soft in the tumble dryer even without a fabric softening agent.
- Loosen your laundry before loading it into the dryer. This helps to prevent lengthy running times and creasing. Ensure your laundry is well spun.

In the following table we give an overview of specific electric consumption data depending on the spinning speed. This information is valid for 5kg laundry.

Spinning/wringing out:			Drying cycle:	
Revolutions per minute	Residual dampness		Time required in minutes	Energy requirement in kWh
	in litres	in %		
800	3.5	70	80	3.3
1000	3.0	59	75	2,8
1200	2.7	53	70	2.5
1400	2.5	50	65	2.3
1600	2.4	47	60	2.2

- Observe the maximum load instructions. Whenever possible, dry full loads.

- Select the appropriate drying program for the type and quantity of laundry. The dryer will then operate as economically as possible. Some typical consumption values:

Type of washing	Desired degree of dryness	Load in kg	Duration in minutes	Power consumption in kWh
Cotton ¹	Cupboard dry	5	80	3.3
Cotton ¹	Dry for ironing	5	65	2.5
Easy Cares ²	Cupboard dry	2.5	35	1.2

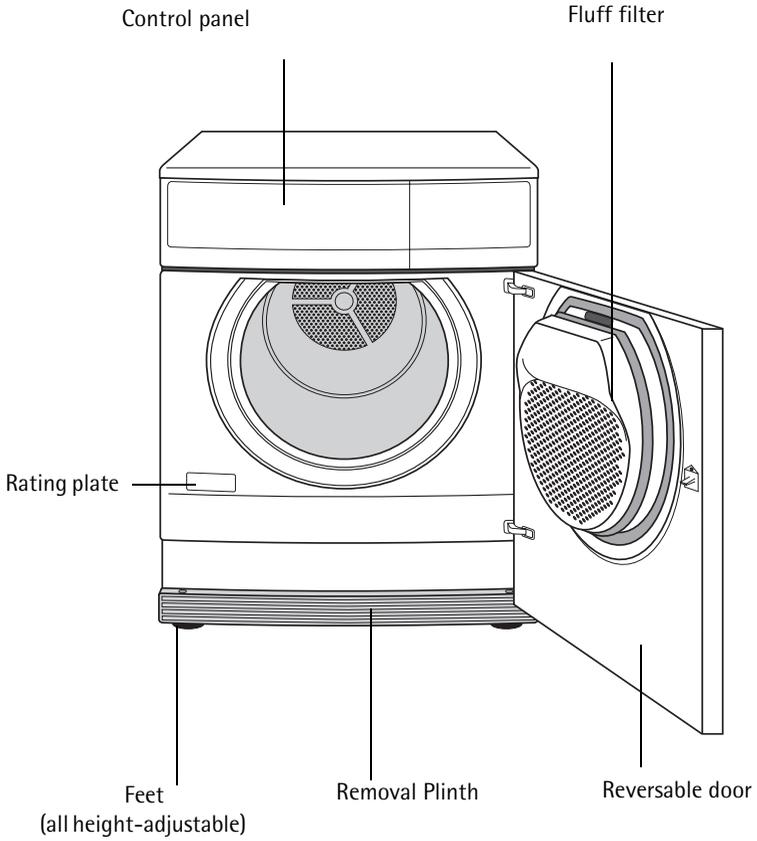
1) Spun with 800 revolutions per minute

2) Prespun with 1000 revolutions per minute

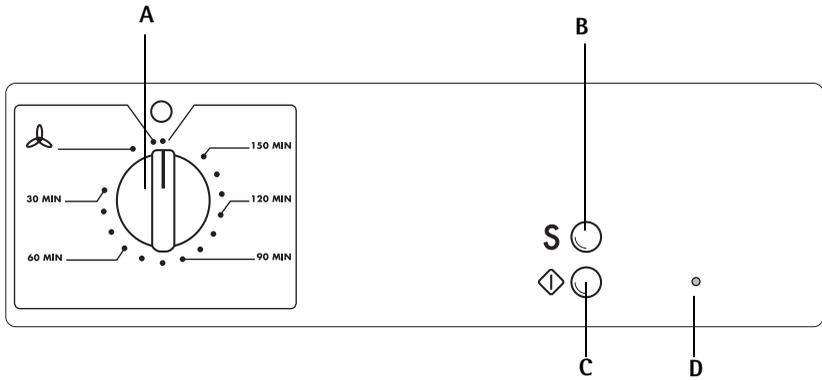
- Only use the **S SPECIAL CARE** button for loads up to 2.5kg.
- Clean the fluff filter after every drying program!

Description of the appliance

Front view



Control panel



A Program selector: for setting the drying program

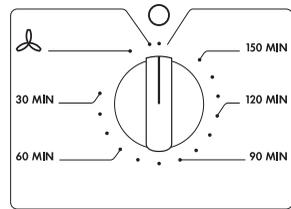
B **S** SPECIAL CARE button: For sensitive fabrics

C **◇** START button: Starts the program.

D OPERATING indicator: Is lit when the appliance is switched on.

The program selector positions

- Setting 150 MIN - 30 MIN:
for setting the drying time required in minutes.
- COOL AIR setting 
for smoothing out creased outer garments in a cold air flow; slightly wet the creased areas first; program duration: 10 minutes.
- OFF setting 
In this setting the tumble dryer is switched off, the pilot lamp does not light up.



Program selector as progress indicator

The program selector serves as a progress indicator by moving clockwise until the end of the program is reached.

Before using the appliance for the first time

-  Wipe the drum of the dryer with a moist cloth.

Brief operating instructions

- Ensure the laundry is well spun before tumble drying.
- Prepare the laundry.
- Load the laundry.
- Select the drying program on the program selector.
 - If required press the button **S** SPECIAL CARE.
 - Start the program.

While the program is running you can open the door to take-out laundry or add more laundry.

At the end of the program:

- Remove the laundry.
- Clean the fluff filter.
- Switch-off the dryer.

Drying

Prepare the laundry

- To prevent tangled bundles of laundry: Close zip fasteners; button-up bed linen and pillow cases; tie-together loose tapes, e.g. aprons.
- Empty all pockets.
- Remove all metal objects (paper clips, pins, etc.).
- Turn clothing consisting of double-layer fabric inside out (such as cotton-lined anoraks with the cotton layer facing outwards). The fabrics will dry better.
- Loosen the laundry.

Open the door

To open the door:

- Press firmly against the door (Press position ).

Load the laundry

- Load the prepared laundry into the dryer.

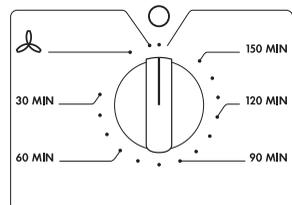


Caution! Ensure the laundry does not get caught in the door when the door is closed! This could damage the laundry!

Select the drying program



Select the suitable drying program using the program selector (see "Program tables").



If required, select the button **S** SPECIAL CARE.



- **S** SPECIAL CARE button

This program operates with reduced heat. Press the **S** SPECIAL CARE button for fabrics bearing the care symbol . Gentle drying is advisable for heat-sensitive fabrics (such as acrylic and viscose).

Removing laundry or loading laundry when necessary

You can interrupt the drying process at any time to remove some of the laundry or to add more laundry.

 Open the door.

 **Caution!** The laundry and the drum may be hot.

 Remove or add more laundry.

 Close the door.

 Press the  START button to resume the drying process.

End of the drying process

The **cooling phase** starts shortly before the end of the drying process: The heater is switched-off during this phase.

After the cooling phase you can remove the laundry from the dryer.

The **crease guard phase** follows automatically after the drying process. The drum rotates intermittently. This keeps your laundry loose and crease-free.

Removing the laundry

 Open the door and remove the laundry.

Switch-off the dryer

 Turn the program selector to the  OFF position.

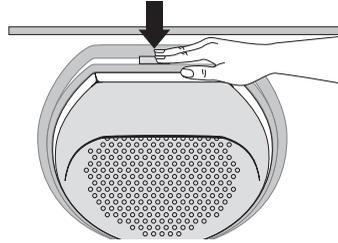
Clean the fluff filter

To ensure efficient operation of the tumble dryer, clean the fluff filter after each drying program.

Also check whether there are any remnants or fluff from the washing in the drum; remove immediately.

-  Press the catch of the filter lid downwards.

The filter lid will open.



-  Take-out the fluff filter.

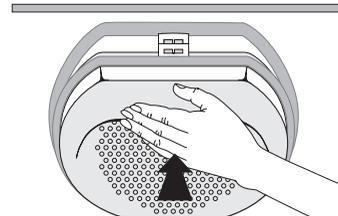
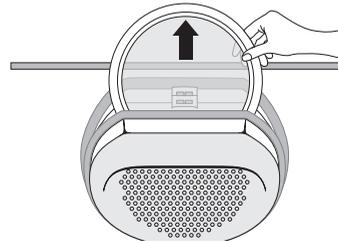
-  Remove fluff out of the fluff filter, with a moistened hand.

-  Re-insert the fluff filter.

-  Press against the filter lid until it catches into the locking device.

-  The filter lid cannot catch shut without the fluff filter in place and the door cannot be closed.

-  **Warning!** The dryer must not be operated with a damaged or blocked fluff filter!



Program tables

When spun at 1000 revolutions per minute

Type of washing	Examples for washing/fabrics	Load in kg	Drying time	
			Normal	Special Care button S
Thick or multi-layer cottons which have to be thoroughly dried.	Towelling laundry, bath robes, towels	5	70	--
		2	35	65
Thick or multi-layer cottons which still have to be ironed.	Sheets, pillow cases, duvet covers, table cloths and napkins, teatowels	5	55	--
		2	30	55
Easy-care washing, synthetics and mixed fabrics, which do not need any further care (e.g. ironing).	Easy-care jumpers, shirts, sheets, pillow cases, duvet covers, table cloths and napkins, foundation garments.	2.5	30	50

When spun with 1200 revolutions per minute

Type of washing	Examples for washing/fabrics	Load in kg	Drying time	
			Normal	Special Care button S
Thick or multi-layer cottons which have to be thoroughly dried.	Towelling laundry, bath robes, towels	5	65	--
		2	30	60
Thick or multi-layer cottons which still have to be ironed.	Sheets, pillow cases, duvet covers, table cloths and napkins, teatowels	5	50	--
		2	25	50

Aeration program

The washing is treated for 10 minutes in a cold stream of air for smoothing out creased outer garments.

A small glossary of textile information

Care symbols

Ensure articles to be dried are suitable for tumble drying. If they are one of the following symbols should be present on the care label:

-  This fabric can be tumble dried. The fabric manufacturer does not stipulate if the piece of laundry should be dried on a normal or gentle program.
-  Normal drying
-  Drying with special care (press the **S** SPECIAL CARE button!)
-  Do not tumble dry

If you do not find any of these care symbols:

Dry whites and coloureds as well as mixed fabrics at normal temperature. Press the **S** SPECIAL CARE button if you are drying delicate fabrics.

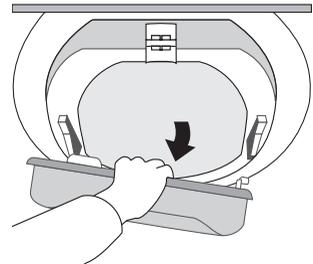
- Wool
Do not dry any woollen items in the dryer.
- Fabrics sensitive to temperatures
Dry fabrics sensitive to temperatures (such as acrylic or viscose) and textiles with the care label  with the **S** SPECIAL CARE button selected.
- Cotton jersey and hosiery have a tendency to shrink! Do not dry these fabrics excessively.
- New coloured textiles
To avoid the possibility of dye transference do not dry new coloured textiles together with light-coloured laundry.

Cleaning and maintenance

Cleaning the filter area

 **Important!** A small amount of fluff may reach the area around the filter in spite of the fluff filter. Therefore you should clean the entire filter area from time to time, or at least every three months.

-  Remove the fluff filter.
-  Hold the filter lid by the top and pull it forwards until it is released from both holders.
-  Remove the fluff from the entire filter area – preferably with a vacuum cleaner.
-  Press both pins of the filter lid into the holders on the door until they click in.
-  Reinsert the fluff filter.
-  Press against the filter lid until it clicks into the lock.



Cleaning the drum

 **Warning!** Do not clean the stainless steel drum with abrasive detergents or steel wool!

-  Wipe the inside of the drum and the drum fins with white vinegar to avoid a build up of residues/deposits affecting the sensors. This is particularly important if you regularly use fabric conditioning sheets or dry starched items in the dryer.

Cleaning the panel and operating parts

 **Warning!** Do not use household furniture polish or aggressive detergents.

-  Wipe over the panel and operating parts with a damp cloth. Only use warm water.

Something not working?

If the tumble dryer is not working correctly please carry out the following checks before calling an engineer.

Symptom	Possible cause	Solution
The tumble dryer will not start	The appliance is not plugged in	Plug in the appliance
	The fuse has blown	Check the fuse
	The  START button has not been pressed	Press the  START button
	No program has been selected	Select the required program
	The door is not properly closed	Close the door
The results are unsatisfactory	The wrong program has been selected	Select a different program
	Fluff filter blocked	Clean the fluff filter
	The tumble dryer has been overloaded	Observe the maximum loads stated for each program
	Laundry not sufficiently spun prior to tumble drying	Ensure the wash load is well spun before tumble drying
	A residue may have formed on the drum interior, blocking the sensors	Clean the inside of the drum with white vinegar
The drying process takes unusually long	Spent air removal disturbed	Make sure that there are no kinks in the spent air hose and/or clean the spent air removal ducts
	Fluff filter is clogged	Clean the fluff filter
The door cannot be closed	Fluff filter has not been inserted correctly and/or the filter lid not closed	Replace the fluff filter and ensure the filter lid is closed

If you do not find the required information in this manual to remedy a disturbance, please call the customer service.

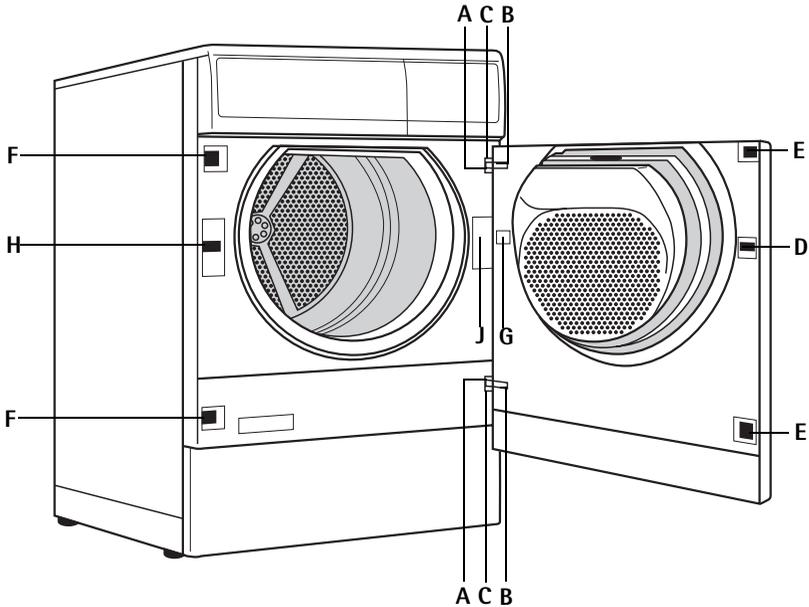
Door Reversal Instructions

The door opening direction can be changed if required.



Warning! Before reversing the door, isolate the appliance from the mains supply.

Proceed as follows to reverse the door opening direction:



-  Un-screw the screws A on the front panel of the appliance.
-  Take-off the door by displacing it horizontally.
-  Un-screw the screws B on the inside of the door and take-off the hinges C.
-  Unscrew and take-off the locking block D.
-  Release the coverplates E, F and G with a thin screwdriver by pressing on the latching device, displace them to the side. Take them out and insert them again on the opposite side.
-  Screw-on the hinges C and the locking block D on the opposite side of the door.
-  Screw-off the door catch H and remove it.

-  Take-out the latched catch covering J.
 -  Connect the door catch H and the catch covering J on the respective opposite side to the plug, insert into the break-out and screw-down or latch into position.
 -  Push the door with the hinges into the breakouts provided for them in the front panel of the appliance and firmly attach it with the screws.
-  **Warning!** The appliance is safe again for operation only when all plastic parts have been mounted.

Technical data

Height x Width x Depth	85x60x60cm
Depth with the door open	117cm
Height adjustable from	1.0/-0.4cm
Empty weight	approx. 40 kg
Load (depending on the program)	max. 5kg
	(Different loads in some countries are due to different measuring methods)
Power consumption in acc. with IEC 1121 s.e.	3.4 kWh
	(5 kg Cotton, spun at 800 revolutions per minute, program 90 MIN.)
Area of use	Household
Permissible ambient temperature	+5°C up to +35°C

- CE** This appliance complies with the following EC directives:
- 73/23/EEC of 19/2/1973 'Low voltage directive'
 - 89/336/EEC of 3/5/1989 'EMC directive' including the Modification directive 92/31/EEC

Power supply

Please refer to the type plate for specifications about the power supply. The nominal voltage stated on the type plate and type of current must be identical with the nominal voltage and type of current at the point of installation. Also refer to the type plate for the fuse required.

Information for the electrician

When connecting the appliance without a plug, care must be taken that this is done correctly. Please follow the relevant information in the section on installing and connecting the appliance.

For appliances with variable voltage settings, the switch-over diagram can be found on the cover of the connection box at the back of the appliance.

Special accessories

You can obtain the following special accessories from your retailer.

Stacking kit

With these kits you can combine your laundry dryer with any LAVAMAT automatic washing machine to a washing and drying column. The appliances are stacked in space-economising manner in this arrangement, the washing machine at the bottom and the laundry dryer at the top.

The following two kits are available:

- without plate E-No. 916 018 900
- with extendible deposit plate E-No. 916 018 901

Vent hose

To conduct exhaust fumes, a flexible spiral conduit with a diameter of 105 mm can be obtained through your AEG Service Force Centre or at a specialised electrical shop. This spiral conduit is easy to fit and is easily attached to the vented tumble dryer using the adapter that comes with the appliance (see enclosed booklet „Installation Instructions for Vented Tumble Dryer“).

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Service

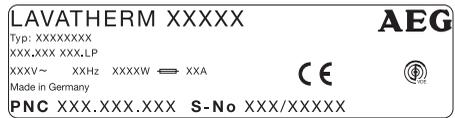
In the chapter "Something not working?" some disturbances have been summarised, which you can solve yourself. If you do not find any helpful information there, please contact your local customer service centre. It is nearby and if necessary can reach you quickly. (Addresses and phone numbers can be found in the Warranty Conditions/Service Departments)

Be well prepared before you phone. This facilitates the diagnosis and the decision as to whether a customer service visit is necessary. With our checklist you can gather important information before making your call:

Make a note of the PNC number and the S number. They are both on the type plate behind your tumble dryer's door.

PNC

S-No



If possible establish:

- How is the disturbance evident?
- Under what circumstances does the disturbance occur?

When do you incur costs even during the warranty period?

- if you could have solved the disturbance yourself with the help of the Troubleshooting table (see section "Something not working? "),
- if the customer service engineer has to make several journeys because he did not receive all the necessary important information before his visit and now e.g. has to fetch spares. You can avoid these extra trips by preparing your telephone call properly in the way described above.

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