

# ÖKO-LAVAMAT LAVALOGIC 1610

Washing Machine

User information



## Dear Customer,

Please read this user information carefully and keep it to refer to later. Please pass the user information on to any future owner of the appliance.

### The following symbols are used in the text:



Safety instructions

**Warning!** Information that affects your personal safety.

**Important!** Information that prevents damage to the appliance.



Useful tips and hints



Environmental information

# Contents

<b>Operating Instructions</b> .....	5
<b>Safety</b> .....	5
<b>Disposal</b> .....	6
<b>Switching on the appliance for the first time – setting the language</b>	7
<b>Description of the appliance</b> .....	8
Control panel with display .....	8
Indicators in the display .....	8
<b>Main control features</b> .....	9
<b>Programme overview</b> .....	10
<b>Before the first wash</b> .....	14
Setting the time.....	14
Carrying out a wash programme prior to first use.....	14
<b>Preparing and sorting washing</b> .....	14
<b>Running a wash cycle</b> .....	15
Switching on the appliance .....	15
Setting a programme.....	15
Changing the temperature .....	15
Changing the spin speed.....	15
Selecting options.....	16
TIME SAVING.....	16
DELAY START.....	17
SENSITIVE/STAIN/PRE WASH .....	17
Opening the door/Loading the washing .....	18
CURRENT LOAD/DETERGENT display .....	18
Adding detergent/conditioner.....	19
Starting a programme.....	20
Programme progress .....	20
Interrupting a programme/Adding washing.....	20
Washing cycle complete/Removing the washing.....	21
<b>Setting extra options</b> .....	22
MEMORY.....	22
Saving a programme setting.....	22
Clearing a stored programme setting.....	23
RINSE+, GENTLE SPIN .....	24
LANGUAGE.....	24
TIMER .....	24
VOLUME .....	25

<b>Child safety device</b> .....	25
<b>Cleaning and care</b> .....	26
<b>What to do if</b> .....	27
Remedying small malfunctions yourself .....	27
If the wash result is not satisfactory .....	29
Carrying out an emergency drain .....	30
Drain pump.....	31
<b>Technical data</b> .....	32
<b>Consumption values</b> .....	32
<b>Installation and connection instructions</b> .....	33
<b>Safety information concerning installation</b> .....	33
<b>Installing the appliance</b> .....	34
Transporting the appliance.....	34
Removing the transit packaging .....	34
Where to install .....	35
Making the appliance level.....	36
<b>Electrical Connection</b> .....	36
<b>Connecting the appliance to the water supply</b> .....	38
Water inlet .....	39
Water Drainage .....	40
<b>Warranty conditions</b> .....	42
<b>Service and Spare Parts</b> .....	43

---

# Operating Instructions



## Safety

### Prior to using the appliance for the first time

- Follow the **"Installation and connection instructions"**.
- If the appliance is delivered in the winter months when there are minus temperatures: store the washing machine at room temperature for 24 hours before using for the first time.

### Correct use

- The washing machine is only designed for the washing of normal domestic laundry at home.
- Additions or modifications to the washing machine are not permitted.
- Only use detergents/conditioners that are suitable for use in domestic washing machines.
- The washing must not contain any flammable solvent. The risk of explosion exists.
- Do not use the washing machine for dry cleaning.
- Dyes/colour removers may only be used in the washing machine, if the manufacturer of these products expressly permits this. We cannot accept liability for any damage arising.

### Child safety

- Keep packaging away from children. There is a risk of suffocation.
- Children often do not recognise the hazards associated with electrical appliances. Don't allow children to use the washing machine unsupervised.
- Make sure that children and pets don't climb into the drum of the washing machine. The risk of death exists.

### General safety

- Repairs to the washing machine may only be carried out by qualified/authorised service engineers.
- Never use the appliance when the electrical cable is damaged or the control panel, worktop or plinth area are damaged to such an extent that the inside of the appliance is openly accessible.

- Switch off the washing machine prior to cleaning it and carrying out maintenance. In addition, remove the power plug from the power point or – if the appliance has been hard-wired – switch off the cut-out in the fuse box or completely remove the fuse.
- If operation is stopped, disconnect the appliance from the mains supply and turn off the tap.
- Never remove the power plug from the power point by pulling on the cable. Always pull the plug.
- Multiway-plugs, connectors and extension cables must not be used. **Resulting overheating may constitute a fire hazard.**
- Never wash the washing machine down with a water jet. Danger of electric shock.
- When using wash programmes with high temperatures the glass in the door will become hot. Do not touch it!
- Before emergency emptying of the appliance, before cleaning the drain pump or opening the door in an emergency, let the water cool down.
- Small animals can nibble on electrical cables and water hoses. This can constitute a risk of electrocution and water damage. Keep small animals away from the washing machine.

## Disposal



### Packaging material

The packaging materials are environmentally friendly and can be recycled. The plastic components are identified by markings, e.g. >PE<, >PS<, etc. Please dispose of the packaging materials in the appropriate container at your local waste disposal facilities.



### Old appliance

Please dispose of your old appliance in line with the guidelines for disposal in your area.



**Warning:** When your appliance has finished its working life, remove the plug from the mains socket. Cut off the cable and plug and dispose of them.

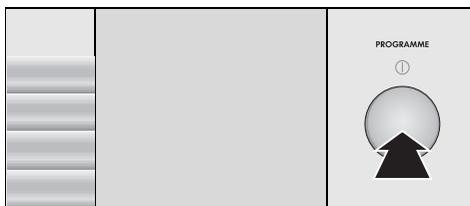
Destroy the door lock. This prevents children from trapping themselves inside and endangering their lives.

# Switching on the appliance for the first time – setting the language

When switching on the appliance for the first time you should be sure to set the language in which you want the indicators in the display to appear.

1. Press the control knob.

The appliance is now switched on. The languages that can be chosen will appear in the display. In the factory the language is pre-set to German.



**Important:** If the display is not showing any languages, the appliance has been switched on before. If this happens, please see the section "Setting extra options: Language", if you want to change the language setting.

2. Use the control knob to highlight the desired language.



3. Press the SELECT key.

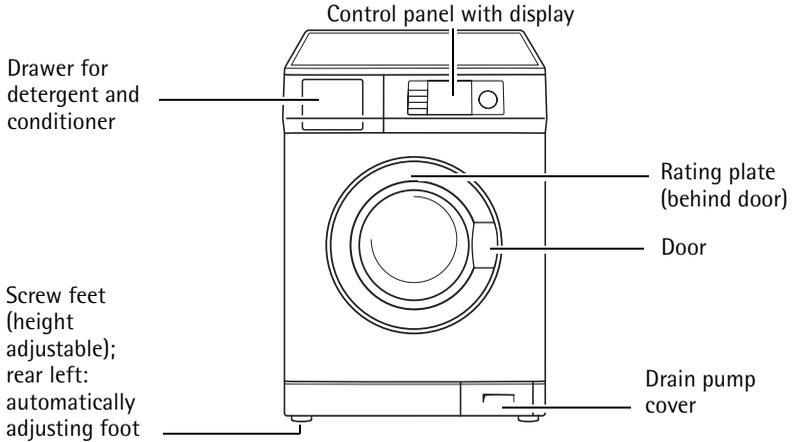
From now on all indicators in the display will appear in this language.



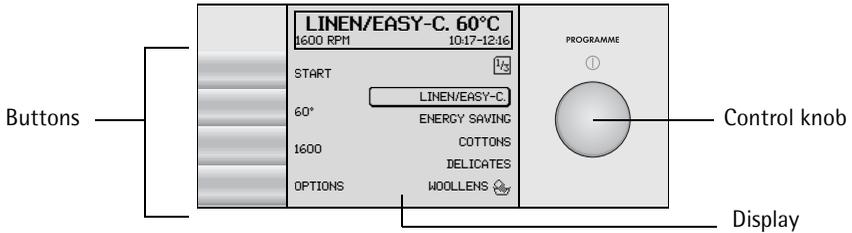
4. Press the control knob to switch off the appliance.



# Description of the appliance



## Control panel with display



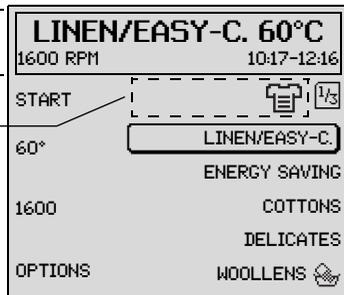
## Indicators in the display

### Information panel

shows programme, temperature and spin speed

### Symbol row

shows options selected and extras



Current time – end time of selected programme

Navigation display

Selection Programme, options, extras

# Main control features

## Control knob

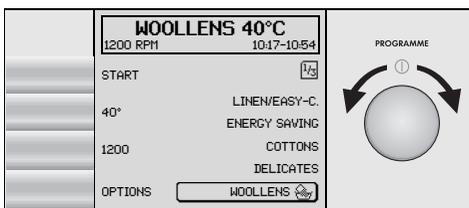
### Switching the appliance on and off

Press the control knob to switch the appliance on and off.



### Highlighting

You can highlight the entries on the right of the display by turning the control knob.



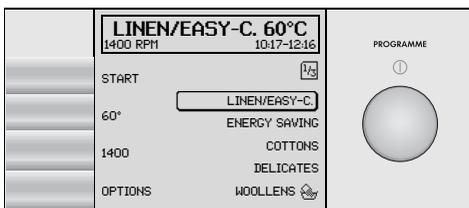
### Cancelling settings

If you would like to cancel settings that have been made by mistake, switch the appliance off and on again using the control knob. You are now able to re-set the programme.

## Keys

Using the keys you can:

- activate an entry on the left-hand side of the display, e.g. START
- change the temperature and the spin speed
- select OPTIONS and EXTRAS.



You can set one or more options for each programme.

**The basic rule: First set the programme, then set the option.**



The programmes and functions are divided into different levels and pages. In the navigation display you can see the level and the page you are currently on (e.g. : level 3, page 1 of 2).

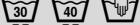
# Programme overview

Programme	max. load <sup>1)</sup> (dry washing)	Options						Spin speed				
		TIME SAVING		DELAY START	SENSITIVE	STAIN	PRE WASH	1600	1400	1200	1000/800/600/400	RINSE HOLD
		QUICK	VERY QUICK									
LINEN/EASY-CARES 60, 50, 40, 30, COLD	6kg	•	•	•	•	• <sup>2)</sup>	•	•	•	•	•	•
ENERGY SAVING <sup>3)</sup>	6kg			•	•	•	•	•	•	•	•	•
COTTONS 95	6kg	•	•	•	•	•	•	•	•	•	•	•
DELICATES 40, 30, COLD	3kg		•	•		• <sup>2)</sup>	•			•	•	•
WOOL  (Handwash) 40, 30, COLD	2kg			•						•	•	•
SILK  (Handwash) 30	1kg			•						•	•	•
LINGERIE 40	1kg			•						•	•	•
40 -60 MIX	6kg			•	•	•	•	•	•	•	•	•
EASY IRON 60, 50, 40, 30, COLD	1kg	•	•	•		• <sup>2)</sup>	•			•	•	•
REFRESH 30	3kg			•						•	•	•
FASHION 40	3kg		•	•		•	•			•	•	•

1) A 10 litre bucket contains approximately 2.5 kg of dry washing (cotton).

2) STAIN can only be selected with wash temperatures of 40°C and above, as stain treatment products are only effective at higher temperatures.

3) Programme settings for tests in accordance with or support of EN 60 456 and IEC 60 456 are described in the section "Consumption values".

Use/Features	Care-symbols <sup>1)</sup>
General programme for coloured and easy-care items made of cotton/linen as well as for easy-care mixed fibres and synthetics. The wash programme is adjusted according to the different fabric types and load sizes. If loading only with easy-care washing, do not load more than 3 kg.	
Energy-saving and water-saving programme which washes at 60°C for lightly to normally soiled whites/coloureds made of cotton/linen.	
Programme for normally to heavily soiled whites made of cotton/linen.	
Gentle programme for delicate fabrics such as bonded fabrics, microfibres, synthetics, net curtains (max. load for net curtains 20 to 25 m <sup>2</sup> ). With RINSE HOLD also suitable for fabrics with climate membrane, e.g. outdoor clothing.	
Particularly delicate programme for machine washable and hand washable wool or wool mixtures.	
Specially gentle programme for machine and hand-washable silk. Wash very delicate items individually.	
Gentle programme for fine, sensitive fabrics. <b>IMPORTANT:</b> Place lingerie containing wires in a washing net or bag.	
Programme for coloureds, which are labelled for different wash temperatures. Items, which according to the care symbols are normally to be washed separately at 40°C or at 60°C, can be washed together in this programme. This makes better use of the drum capacity and thus saves energy. The washing results of a normal 60° programme are achieved.	
Special programme for easy-care fabrics, which afterwards are to be ironed only lightly or not at all.	
Special programme, approx. 20 minutes long, for quickly washing through slightly dirty or new clothes.	
Gentle special programme for fabrics such as viscose, modal, cupro, lyocell, with a more gentle machine action than in the Delicates programme and a more intensive cleaning action than the Handwash programme.	

1) The figures in the care symbols indicate the maximum temperatures.

Programme	max. load <sup>1)</sup> (dry washing)	Options						Spin speed				
		TIME SAVING		DELAY START	SENSITIVE	STAIN	PRE WASH	1600	1400	1200	1000/800/600/400	RINSE HOLD
		QUICK	VERY QUICK									
SHORT SPIN	3 kg			•						•	•	
SPIN	6 kg			•				•	•	•	•	
STARCH	6 kg			•				•	•	•	•	•
DRAIN				•								

1) A 10 litre bucket contains approximately 2.5 kg of dry washing (cotton).

Use/Features	Care-symbols <sup>1)</sup>
Drain and short spin after a rinse hold, or separate short spin of handwashed delicates, woollens, silk.	
Drain and spin, e.g. after a rinse hold, or separate spin for hand-washed cottons/linens and easy-cares.	
Separate starching, conditioning, stiffening, treating of damp washing.	
Draining of the water after a rinse hold.	

1) The figures in the care symbols indicate the maximum temperatures.

# Before the first wash

## Setting the time

So that the current time and the end of the programme are correctly displayed, please check the display and set the current time, if necessary. (See "Setting extra options: Timer")

## Carrying out a wash programme prior to first use

Before doing your first wash, run a washing cycle without any washing in the machine (programme LINEN/EASY-C. 60°, option TIME SAVING/VERY QUICK, use approx. 1/4 measuring cup of washing powder). This will remove any residues from the drum and water container which have been left as a result of the production process.

## Preparing and sorting washing

### Preparing washing

- Empty the pockets. Remove foreign bodies (e.g. coins, paper clips, nails, etc.).
- Do up zips, button up covers to prevent damage to washing.
- Remove the runners from net curtains or cover them with a net or a bag.
- Wash delicate and small items in a net/pillowcase, e. g. net curtains, tights, small socks, handkerchiefs, bras.

**Important:** Bras and other items containing wires should only be washed in a net bag. The wires can work loose and damage the appliance.

### Sorting washing

- By colour: Wash white and coloured washing separately. Washing can run.
- By temperature, type of washing and care symbol.

**Important:** Do not wash fabrics with the  care symbol (= do not wash!) in the washing machine.

# Running a wash cycle

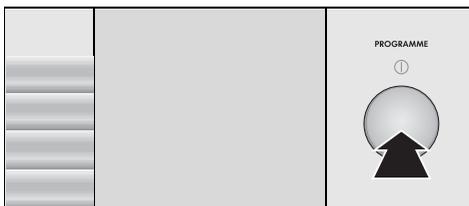
## Switching on the appliance

Press the control knob.  
The appliance is now switched on.



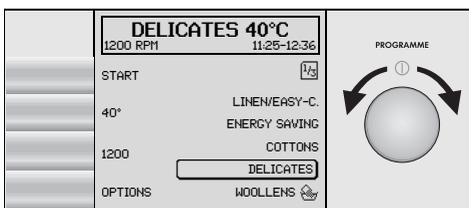
Before switching the appliance on, make sure that the drum is empty.

If you do not, the washing will subsequently not be registered properly by the load sensor.



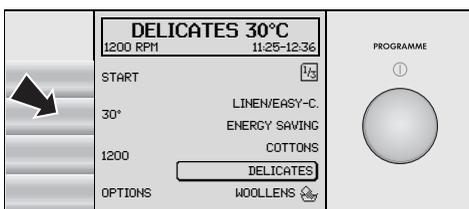
## Setting a programme

5. Highlight the desired programme, e.g. DELICATES.



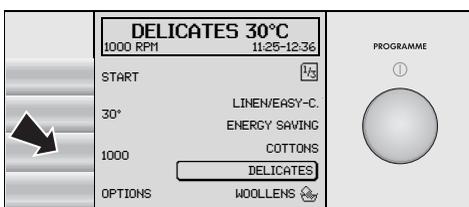
## Changing the temperature

6. Press the temperature key repeatedly, until the desired temperature appears, e.g. 30°C. Please note: a temperature cannot be increased for fabric type selected. Only decreased.



## Changing the spin speed

7. Press the key for the spin speed repeatedly until the desired spin speed appears e.g. 1000 or the RINSE HOLD. Please note: the spin speed cannot be increased for a fabric type selected. Only decreased.





**RINSE HOLD** means: the washing is left to soak in the last rinse water and is not spun.

If required, set options.

## Selecting options

You can select different options on top of the programme that has been selected. Only options that can be combined with the programme that has already been selected will be offered.

**TIME SAVING** →| Shortened wash programme for more lightly soiled washing.

**DELAY START** The start of a programme can be delayed in steps of 30 minutes to a max. of 20 hours.

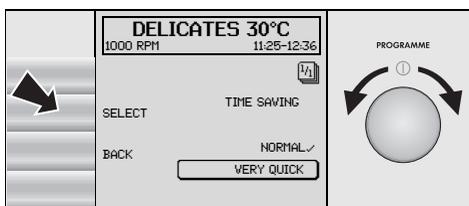
**SENSITIVE**  Enhanced rinse action through an additional rinse cycle together with improved fabric care (decreased drum movement). This is ideal when frequent washes are necessary, for example in cases of highly sensitive skin. An additional rinse cycle can also be permanently set (see section "Setting extra options: Rinse+").

**STAIN**  For heavily soiled or stained washing. In-wash stain treatments are washed in at the optimum time as the programme progresses.

**PRE WASH**  A warm pre-wash cycle prior to the main wash cycle, which follows automatically.

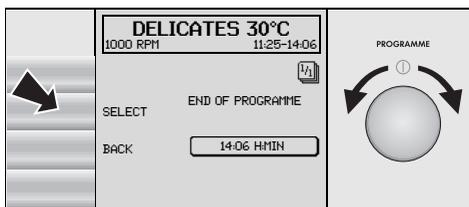
## TIME SAVING

1. Press the **OPTIONS** key.
2. Use the control knob to highlight **TIME SAVING**.
3. Press the **SELECT** key.
4. Use the control knob to highlight **VERY QUICK**.
5. Press the **SELECT** key. The →| symbol appears in the display.



## DELAY START

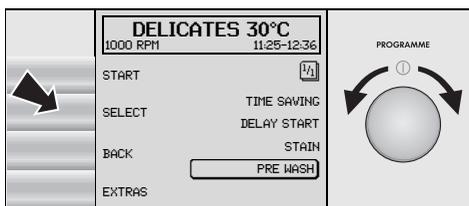
1. Press the OPTIONS key.
2. Use the control knob to highlight DELAY START.
3. Press the SELECT key.
4. Use the control knob to highlight the time at which the programme is to end.
5. Press the SELECT key. The programme end time will change in the information panel.
6. Press the START key.



**Cancelling DELAY START:** Press the START key again. The wash programme will start immediately.

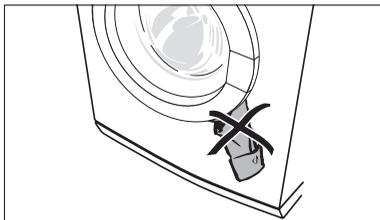
## SENSITIVE/STAIN/PRE WASH

1. Press the OPTIONS key.
2. Use the control knob to highlight PRE WASH.
3. Press the SELECT key. The  symbol appears in the display.



## Opening the door/Loading the washing

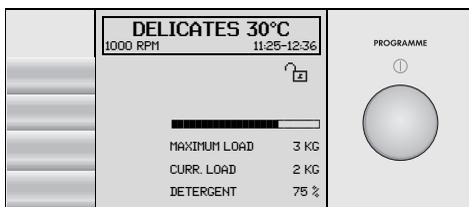
1. To open the door: carefully pull the handle on the door.
2. Unfold the washing and load it loosely into the machine. Mix large and small items.  
**Important:** Do not get any washing caught between the door and the rubber seal.
3. Push the door firmly shut.



## CURRENT LOAD/DETERGENT display



If settings are not undertaken for several seconds during the programme setting process or when loading with laundry, the following indicators appear on the display when the machine door is open:



- the maximum permissible loading for the programme marked,
- the actual loading. This is also displayed by the bars (loads of less than 0.5kg are not displayed),
- and washing agent measurement, with reference to the volume of laundry, as recommended by the washing agent manufacturer.

If too much laundry has been loaded into the machine, the following indicator appears in the display OVERLOADING. Please remove the relevant amount of laundry in such cases.

Press any button or turn any knob to undertake more programme settings.



If the laundry is removed again before the programme starts, the CURR. LOAD display may not change back to 0. If this occurs, please turn the machine off and switch it back on again after approx. 3 seconds. Reset the programme and refill machine with laundry.

The CURR. LOAD display goes out if the machine is closed.

## Adding detergent/conditioner

**Important:** Only use detergents/conditioners that are suitable for use in domestic washing machines.

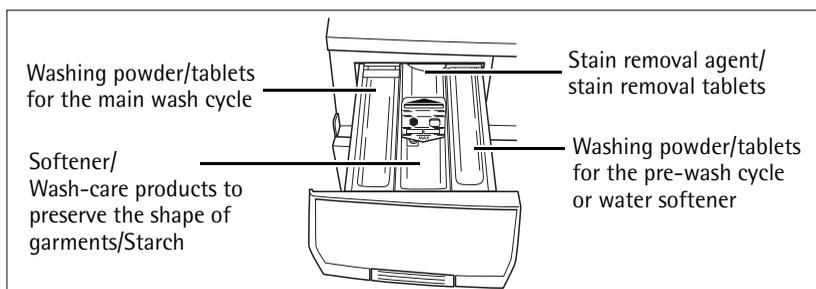
Add detergent/conditioner in accordance with the detergent/conditioner manufacturer's instructions. Observe instructions on the packaging.

The amount of detergent used depends on:

- the washing's degree of soiling,
- the load size
- the hardness of the tap water.

Water softener should be used from water hardness range 2 (=medium). The amount of detergent used can then always be that as for hardness range 1 (=soft). Your local water company will provide you with information about water hardness in your area.

1. Pull out the detergent drawer as far as it will go.
2. Add the detergent/conditioner.
3. Push the detergent drawer in fully.



### Washing powder/tablets for the main wash cycle

If you are using water softener and require the right compartment for detergent for the pre-wash cycle, add the water softener on top of the detergent for the main wash cycle in the left compartment.

### Softener, wash-care products to preserve the shape of garments, starch

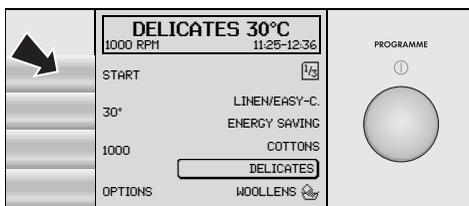
Fill the compartment to no more than the MAX indicator. Add water to thick liquid concentrates in accordance with the manufacturer's instructions before using them. Dissolve powder starches.

### If you are using liquid detergent:

Add liquid detergent using the dosage containers provided by the detergent manufacturer.

## Starting a programme

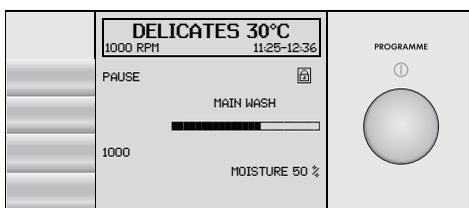
1. Check that the water tap is open.
2. Press the START key. The wash cycle is started.



## Programme progress

While the programme is running, the display shows among other things:

- each stage of the programme as it progresses, e.g. MAIN WASH,
- a bar showing the progress of the programme,
- the expected residual moisture in the washing at the end of the programme.



## Interrupting a programme/Adding washing

### Interrupting a programme

- The wash programme can be temporarily interrupted at any time by pressing the PAUSE key. It is then re-started by pressing the key again.
- To cancel a programme before it has finished, switch off the appliance (press the control knob).

### Adding washing

The padlock symbol in the display indicates whether washing can still be added after the programme has started:

-  It is not possible to add washing (Door is locked because of high water level or high temperature).
-  It is possible to add washing.

1. Press the PAUSE key. The  symbol appears in the display.
2. Open the door. Be cautious that any water in the drum may be hot and there is a risk of scalding.
3. Add washing, close the door again.
4. Press the START key.

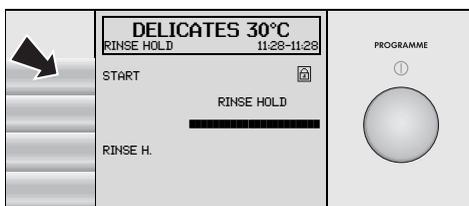
## Washing cycle complete/Removing the washing

At the end of the programme PLEASE TAKE OUT THE CLOTHES appears in the display. As soon as the  symbol appears, the door can be opened.

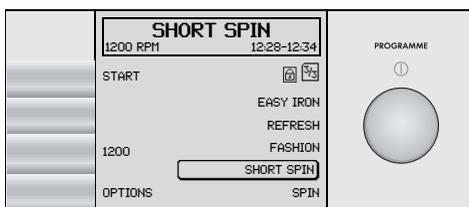
1. Open the door using the handle.
2. Remove the washing.
3. Close the water tap.
4. Switch off the appliance.

### If Rinse Hold has been selected:

1. Press the START key.



The display automatically changes to the first programme page. Depending upon the programme that has been running either SPIN or SHORT SPIN is highlighted.

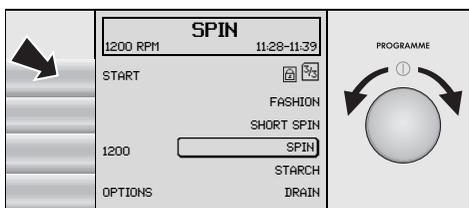


If spinning or draining is required:

Use the control knob to highlight either

- SPIN or
- DRAIN.

2. Reduce the spin speed, if necessary. The spin speed cannot be increased. This protects the fabric.
3. Press the START key.



The washing is spun or the water is drained.



If OVERDOSING is shown in the display at the end of a wash cycle, too much detergent was used in the completed wash programme. Please take note of the dosage instructions provided by the detergent manufacturer and the amount of washing loaded the next time you wash.

## Setting extra options

Independent of any programme you can set different basic settings. These basic settings will permanently remain active until they are deselected again.

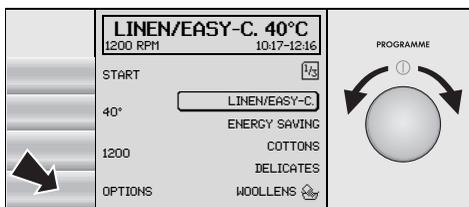
MEMORY 1, 2, 3, 4	Frequently used programme settings can be stored. The stored programme setting can then be selected like a normal programme. There are a total of four memory positions available.
RINSE+ 	Additional rinse cycle, only effective with the programmes COTTONS, LINEN/EASY-CARES, ENERGY SAVING, DELICATES, 40-60MIX, EASY IRON and FASHION.
GENTLE SPIN	The washing does not cling to the side of the drum as much and can be taken out more easily. Only effective with the programmes COTTONS, LINEN/EASY-CARES, ENERGY SAVING, 40-60MIX, STARCH and SPIN.
LANGUAGE	To set the language in which the indicators are to appear in the display.
TIMER	To set the current time.
VOLUME	You will hear an acoustic signal when you press the keys. The volume of this signal can be regulated and/or the signal can be deselected. The volume of the signal for error messages cannot be altered.

## MEMORY

### Saving a programme setting

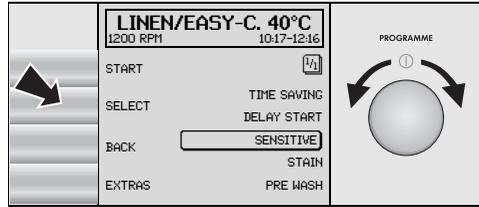
First set a programme (e.g. LINEN/EASY-CARES, 40°C, 1200 rpm, with the SENSITIVE option), then save it.

1. Use the control knob to highlight LINEN/EASY-C.
2. Set the temperature and the spin speed.
3. Press the OPTIONS key.



4. Highlight the SENSITIVE option.

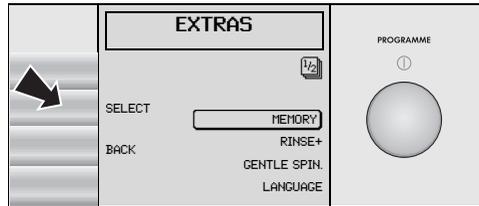
5. Press the SELECT key.  
The  symbol will appear in the display.



6. Press the EXTRAS key.

MEMORY is highlighted:

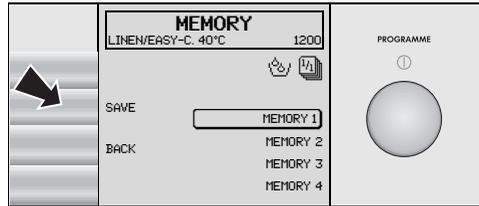
7. Press the SELECT key.



If MEMORY 1 is highlighted:

8. Press the SAVE key.  
The programme setting is stored as M1: LINEN/EASY-C.

9. Then press the BACK key 3 times.



## Clearing a stored programme setting

1. Press the OPTIONS key.

2. Press the EXTRAS key.

MEMORY is highlighted:

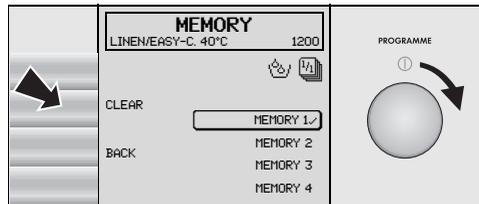
3. Press the SELECT key.



4. Use the control knob to highlight MEMORY 1.

5. Press the CLEAR key.  
The stored programme setting has now been cleared.

6. Then press the BACK key 3 times.



## RINSE+, GENTLE SPIN

1. Press the OPTIONS key.
2. Press the EXTRAS key.
3. Use the control knob to highlight the desired Extra, e.g. RINSE+.
4. Press the SELECT key.  
The  symbol appears in the display.
5. Press the BACK key twice.



## LANGUAGE

1. Press the OPTIONS key.
2. Press the EXTRAS key.
3. Use the control knob to highlight LANGUAGE.
4. Press the SELECT key.
5. Use the control knob to highlight the desired language, e.g. ENGLISH.
6. Use the SELECT key to store the selected language.
7. Press the BACK key 3 times.



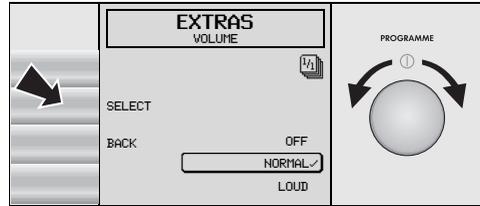
## TIMER

1. Press the OPTIONS key.
2. Press the EXTRAS key.
3. Use the control knob to highlight TIMER.
4. Press the SELECT key.
5. Use the control knob to set the desired time.
6. Press the SELECT key.
7. Press the BACK key 3 times.



## VOLUME

1. Press the OPTIONS key.
2. Press the EXTRAS key.
3. Use the control knob to highlight VOLUME.
4. Press the SELECT key.
5. Use the control knob to highlight OFF, NORMAL or LOUD.
6. Press the SELECT key.
7. Press the BACK key 3 times.

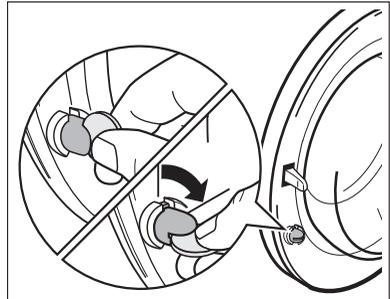


## Child safety device

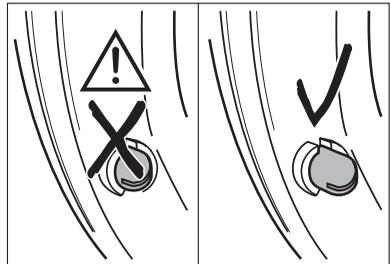
If the child safety device has been activated, the door can no longer be shut.

### Activating the child safety device:

Use a coin to turn the knob (on the inside of the door) in a clockwise direction as far as it will go.



**Warning!** The knob must not be depressed after being set, otherwise the child safety device is not activated. The knob must stand proud as shown in the illustration.



### Deactivating the child safety device:

Turn the knob in an anti-clockwise direction as far as it will go.

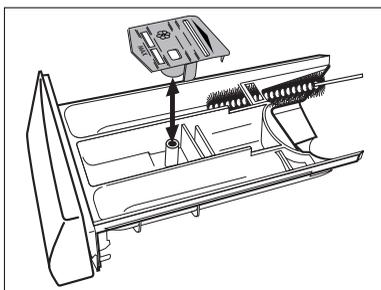
# Cleaning and care

**Important:** Do not use furniture cleaning products or aggressive cleaning agents to clean the appliance.  
Wipe over the control panel and housing with a damp cloth.

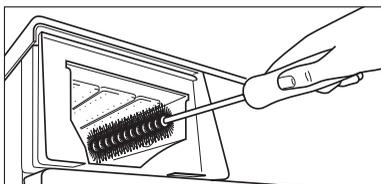
## Detergent drawer

The detergent drawer should be cleaned regularly.

1. Remove the detergent drawer by pulling firmly.
2. Remove the softener insert from the middle compartment.
3. Clean all parts with water.
4. Place the softener insert in as far as it will go, so that it is firmly in position.



5. Clean the entire drawer recess area of the washing machine, in particular the jets on the upper side of the washing-in chamber, with a brush.
6. Place the detergent drawer in its guide rails and push it in.



## Washing drum

Rust deposits in the drum may occur due to rusting foreign bodies in the washing or tap water containing iron.

**Important!** Do not clean the drum with acidic descaling agents, scouring agents containing chlorine or iron or steel wool.

1. Remove any rust which has accumulated in the drum using a cleaning agent for stainless steel.
2. Run a washing cycle without any washing to clean off any cleaning agent residues. Programme: LINEN/EASY-CARES 60, with the TIME SAVING/VERY QUICK option, add about 1/4 of a measuring cup of washing powder.

## Door and rubber collar

Regularly check whether deposits or foreign substances are present in the folds of the rubber collar or inside on the door glass.  
Regularly clean the door glass and the rubber collar.

# What to do if...

## Remedying small malfunctions yourself

If one of the following fault messages is shown in the display during operation:

- ATTENTION (E41)/PLEASE CLOSE THE DOOR
- ATTENTION ERROR CODE (E11)/PLEASE OPEN THE TAP
- ATTENTION ERROR CODE (E21)/PLEASE CHECK THE WATER DRAINAGE

please refer to the following table.

After you have rectified the error, press the START key.

If ATTENTION/PLEASE CALL YOUR LOCAL SERVICE FORCE together with an error code (e.g. E..) appears in the display: Switch the appliance off and then on again. Re-set the programme. Press the START key.

If the error code is displayed again, please contact the Service Force and inform them of the PNC no. shown.

Problem	Possible cause	Remedy
Washing machine does not work.	Mains plug not plugged in or fuse not working.	Connect the plug to a mains socket. Check the fuse.
	The door is not closed properly.	Close the door properly. There should be an audible click.
	The START key has not been pressed.	Press the START key.
The door cannot be closed.	The child safety device is engaged.	Release the child safety device.
The programme does not begin after the START key has been pressed. ATTENTION(E41)/ PLEASE CLOSE THE DOOR appears in the display.	The door is not closed properly.	Close the door properly; there should be an audible click. Press the START key.

Problem	Possible cause	Remedy
The washing machine vibrates when operating or is not stable.	The transit packaging has not been removed.	Removing the transit packaging.
	The screw feet not correctly adjusted.	Adjust the feet as described in the installation and connection instructions.
	There is very little washing in the drum (e.g. only one bathrobe).	This does not affect how the machine operates.
Water is leaking out from under the washing machine.	The screw connection on the inlet hose is leaking.	Screw the inlet hose in firmly.
	The drainage hose is leaking.	Replace drain hose.
	The drain pump cover is not closed properly.	Close the cover properly.
	Washing was caught in the door.	Load washing carefully for the next wash.
	Emergency drain hose is leaking.	Close off emergency drain hose properly.
Softener was not washed in.  compartment for conditioners is filled with water.	The conditioner insert is not correctly set into the additive compartment or is blocked.	Clean the detergent dispenser drawer, insert the conditioner insert firmly.
Washing is heavily creased.	There may have been too much washing in the machine.	Observe maximum loads.
The door cannot be opened when the appliance is switched on. The  symbol appears in the display.	The door is locked for safety reasons.	Wait until the  symbol appears.
The display goes out while a wash cycle is running.	Power cut. For safety reasons, the door will remain locked for approx. 4 minutes.	The programme will continue when the power cut is over.
		To remove washing: If water can be seen in the appliance, before opening the door, first perform an emergency drain.
The background illumination of the display has gone out even though the appliance is switched on.	The washing machine is in stand-by mode.	Press any key.

Problem	Possible cause	Remedy
Water is not entering the appliance. ATTENTION ERROR CODE (E11)/PLEASE OPEN THE WATER TAP appears in the display.	Tap turned off.	Turn on the tap.
	The filter in the threaded inlet hose fitting is blocked.	Turn off the tap. Unscrew the hose, take out the filter and clean it.
	Water tap is furred with lime scale or is faulty.	Check the tap and have it repaired, if necessary.
The washing has not been spun thoroughly and water remains visible in the drum. ATTENTION ERROR CODE (E21)/PLEASE CHECK THE WATER DRAINAGE appears in the display.	Drain hose is kinked.	Remove kink.
	Maximum pumping height of 1 m exceeded.	Please contact your Local Service Force.
	The drain pump is blocked.	Clean the drain pump. Remove foreign bodies from the pump housing.
	For sink spigot connections: The sink spigot is blocked.	Clean the sink spigot.

## If the wash result is not satisfactory

### The washing is grey and there are limescale deposits in the drum

- Too little detergent was used.
- An incorrect detergent was used.
- Individual stains were not pre-treated.
- The programme or temperature was not set properly.

### There are grey stains on the washing

- Items that were soiled with ointments, fats or oils were washed using too little detergent.
- The wash temperature used was too low.
- A common cause is that conditioner – in particular the type in concentrated form – has come in contact with the washing. Wash out such marks as soon as possible and exercise care when using the said conditioner.

### Foam can still be seen following the final rinse

- Modern detergents can cause foam to be created even during the final rinse. In spite of this, the washing has been sufficiently rinsed.

### There are white residues on the washing

- What can be seen here are insoluble substances which modern detergents contain. They are not the result of insufficient rinsing. Shake or brush the washing. If possible turn the washing inside out before washing. Check your selection of detergent and perhaps use liquid detergent instead.

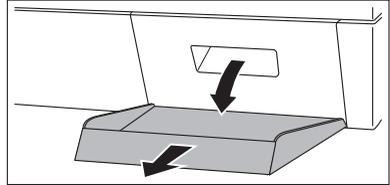
## Carrying out an emergency drain



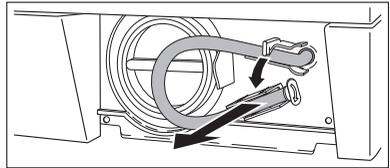
**Warning!** Prior to carrying out an emergency drain, switch off the washing machine and remove the power plug from the power point.

**Warning!** The water that comes out of the emergency drain hose may be hot. There is a risk of scalding. Let the water cool before performing an emergency drain!

1. Open the plinth flap and remove it.

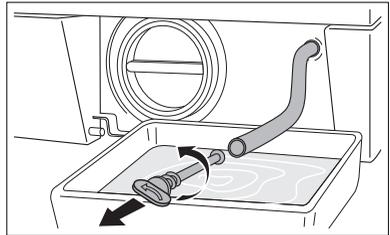


2. Remove the emergency drain hose.



3. Place a shallow container underneath it. Then loosen the drain plug by turning it in an anti-clockwise direction and pull it out.

4. The water will run out. If it is necessary to empty the container more than once, seal up the emergency drain hose with the drain plug while you are doing so.



**When the water has all drained away:**

5. Insert the plug firmly into the emergency drain hose and turn it in a clockwise direction until it is firmly in place.
6. Replace the emergency drain hose into the retainer.
7. Insert the plinth flap into place and close it.

## Drain pump

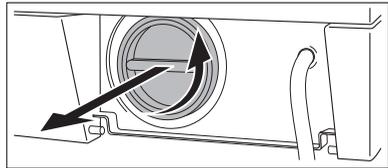
The drain pump is maintenance-free. It is only necessary to open the pump cover if there is a malfunction and water is no longer being pumped out, e.g. if the pump wheel is blocked.

Before loading the machine, please always ensure that there are no foreign bodies present in the pockets or in between the items to be washed. Paper clips, nails, etc. which may find their way into the washing machine along with the washing will remain in the drain pump housing (foreign body trap that protects the pump wheel).

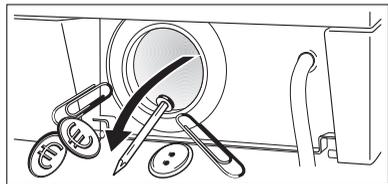


**Warning!** Before opening the cover of the drain pump, switch off the washing machine and remove the power plug from the power point.

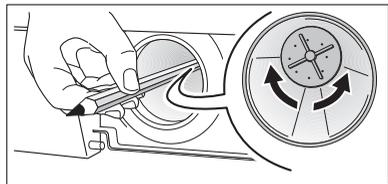
1. First carry out an emergency drain.
2. Place a cloth on the floor in front of the cover of the drain pump. Residual water runs out.
3. Unscrew the pump cover in an anti-clockwise direction and remove it.



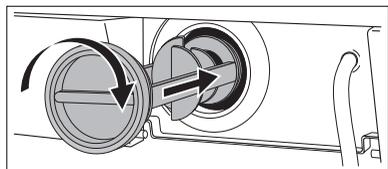
4. Remove foreign bodies and fluff from the pump housing and from the pump wheel.



5. Check whether the pump wheel right at the back of the pump housing can turn. (If the wheel rotates with a jerky motion, this is normal.) If the pumping wheel cannot be turned, please contact your local Service Force Centre..



6. Insert the pump cover. Insert the guides at the sides of the cover into the guide slots and tighten the cover by turning in a clockwise direction.
7. Close off the emergency drain hose and place it in the retainer.
8. Close the plinth flap.



## Technical data

- CE** This appliance conforms with the following EU Directives:
- 73/23/EEC dated 19.02.1973 Low Voltage Directive
  - 89/336/EEC dated 03.05.1989 EMC Directive inclusive of Amending Directive 92/31/EEC
  - 93/68/EEC dated 22.07.1993 CE Marking Directive

Height x width x depth	850 x 598 x 640mm
Depth when door is open	1,017 mm
Height adjustability	approx. +10/-5mm
Load (depending on programme)	max. 6kg
Area of use	Household
Drum spin speed	see Rating Plate
Water pressure	1-10 bar (=10-100N/cm <sup>2</sup> =0,1-1,0MPa)

## Consumption values

The consumption values for selected programmes provided in the following table were determined under standard conditions. They may vary when operating in domestic conditions.

Wash programme/ Temperature	Type of material	Load in kg <sup>1)</sup>	Water in litres	Energy in kWh
ENERGY SAVING <sup>2)</sup>	Cotton	6	37	1,02
COTTONS 95	Cotton	6	50	2,05
LINEN/EASY-CARES 40	Cotton	6	58	0,66
LINEN/EASY-CARES 40 TIME SAVING (QUICK) <sup>2)</sup>	Synthetics	3	52	0,55
DELICATES 30	Synthetics	3	56	0,36
WOOLLENS  30	Wool	2	42	0,18

1) The load is determined in accordance with the EN 60456 standard load.

2) **Note:** Programme setting for tests in accordance with or supporting EN 60 456 and IEC 60 456. Consumption values will vary from the values quoted depending on water pressure, water hardness, water temperature at filling, room temperature, type and quantity of washing, detergent used, variations in mains voltage and any options selected.

---

## Installation and connection instructions



### Safety information concerning installation

- This washing machine **cannot be built-in**.
- Before using for the first time, check the appliance for damage sustained while it was being transported. Do not under any circumstances connect an appliance that is damaged to the mains. In the event of damage to the appliance contact your supplier.
- Be sure to remove all the components of the transit packaging before using the appliance for the first time. Otherwise when spinning damage may be caused to the appliance or to neighbouring units or furniture.
- Before using the appliance for the first time, splash protection must be completed. (See "Removing transit packaging").
- Always plug the mains plug into a correctly installed shockproof socket.
- If hard-wired: hard-wiring to the mains may only be carried out by an a qualified electrician.
- Prior to using the appliance for the first time, ensure that the rated voltage and current on the rating plate match the mains voltage and current where the appliance is to be installed. The required fuse protection is also to be found on the rating plate.
- If work on the plumbing is required for the proper connection of the washing machine to the water supply, this must be undertaken by a registered plumber.
- If work on the electricity supply system is required for the proper connection of the washing machine to the electricity supply, this must be undertaken by a registered electrician.
- The washing machine's mains cable must only be replaced by a Service Force Engineer

# Installing the appliance

## Transporting the appliance



**Warning:** The washing machine is very heavy. There is a risk of injury. Exercise care when lifting the appliance.

- Do not lay the washing machine on its front nor on its right side (as seen from the front). Electrical components may get wet.
- Never transport the appliance without using the transit packaging. Only remove the transit packaging when the appliance is in its place of installation. Transporting the appliance without the use of the transit packaging can cause damage to the appliance.
- Never lift the appliance by the door when it is open nor by the plinth.

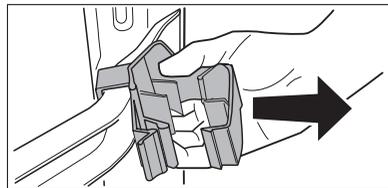
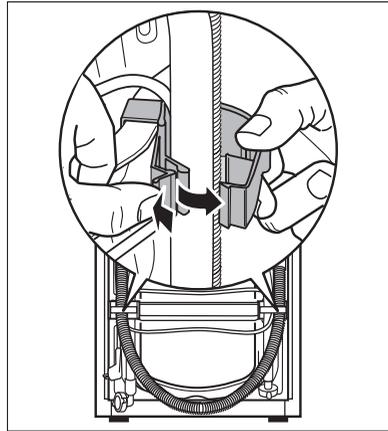
**When using a sack trolley to transport the washing machine:**

- Only use the sack trolley on the side of the appliance.

## Removing the transit packaging

**Important!** Be sure to remove all the components of the transit packaging prior to using the appliance for the first time. Keep the transit packaging in a safe place, in case it is needed at a later date when the appliance is to be moved (e.g. moving house).

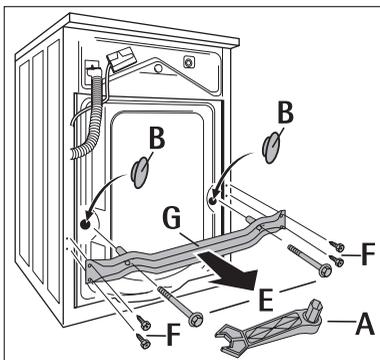
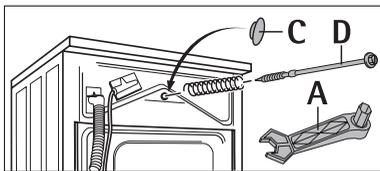
1. Open the two hose retainers located at the rear of the appliance and remove the hoses and electrical cable.
2. Remove the two hose retainers from the appliance with a strong tug.



**i** Special spanner A and sealing caps B (2 units) and C (1 unit) come with the appliance.

3. Use special spanner A to remove screw D and the compression spring.
4. Use sealing cap C to cap the hole.
5. Use special spanner A to remove the two screws E.
6. Use special spanner A to remove the four screws F.
7. Remove transit bar G.
8. Screw in the four screws F again.
9. Use sealing caps B to cap the two large holes.

**Important:** Press all sealing caps B (2 items) and C (1 item) in firmly so that they snap into the rear wall.



## Where to install

**Important!** The washing machine must not be operated in a room where there is a danger of frost. There is a risk of frost damage or adverse effect on the performance of the machine. Frost damage is not covered under the warranty.

- The surface on which the appliance is to be installed must be firm and level. Do not install the appliance on carpeted floors or soft floor coverings.
- The surface on which the appliance is to be installed must be clean and dry and free from grease, so that the appliance does not slide.
- If the location in which the appliance is to be installed is fitted with small-format tiles, put a rubber mat (available in the shops) under the appliance.

### **If the appliance is to stand on a floor which moves, e.g. a suspended wooden floor:**

Place the appliance in an area as close as possible to a corner of the room.

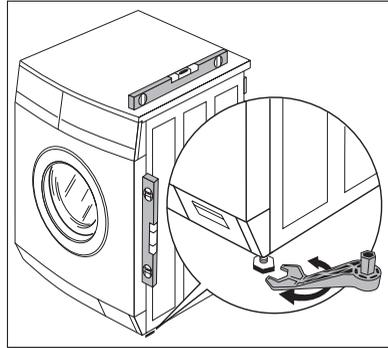
Screw a water-resistant wooden board (at least 15 mm thick) onto at least 2 of the floor joists.

## Making the appliance level

**i** **Automatic adjusting foot:** The rear foot on the left-hand side of your washing machine is built as a shock absorbing foot. This guarantees that the appliance does not move even at high spin speeds.

The four feet of the appliance are pre-adjusted. Large degrees of unevenness can be compensated for by adjusting the four feet of the appliance. Use the special spanner supplied to do this.

**Important:** Do not use pieces of wood, cardboard or such like to level out small degrees of unevenness in the floor. Adjust the adjustable feet instead.



## Electrical Connection

Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.



### **WARNING – THIS APPLIANCE MUST BE EARTHED.**

The manufacturer declines any liability should these safety measures not be observed.

Before switching on, make sure the electricity supply voltage is the same as that indicated on the appliance rating plate.

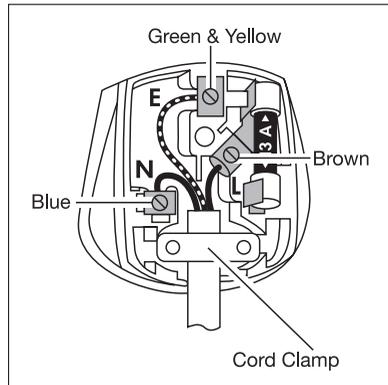
The appliance is supplied with a 13 amp plug fitted. In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS 1362) fuse must be used.

Should the plug need to be replaced for any reason, proceed as described below.

The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow:	Earth
Blue:	Neutral
Brown:	Live

- The wire coloured green and yellow must be connected to the terminal marked with the letter "E" or by the earth symbol  $\oplus$  or coloured green and yellow.
- The wire coloured blue must be connected to the terminal "N" or coloured black.
- The wire coloured brown must be connected to the terminal marked "L" or coloured red.
- Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath.



**WARNING!** A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that the cut off plug is disposed of safely.

## Permanent Connection

In the case of a permanent connection it is necessary that you install a double pole switch between the appliance and the electricity supply (mains), with a minimum gap of 3 mm between the switch contacts and of a type suitable for the required load in compliance with the current electrical regulations.

The switch must not break the yellow and green earth cable at any point.

This appliance complies with the requirements laid out in the EEC Directive 76/899.

Voltage 240 V AC: Fuse rating 13 amps

See rating plate for further information.

This appliance meets VDE requirements.

Particular regulations of local electricity authorities must be observed.

This appliance conforms to EEC Directive No. 82/499/EWG on radio interference.



**WARNING!** Repairs to electrical appliances must only be carried out by trained personnel. Improper repairs may lead to serious risks for the user.

# Connecting the appliance to the water supply

## Important:

- This appliance must **not** be connected to the hot water supply.
- When connecting the appliance, use only new hose kits.
- Only connect the appliance to the drinking water supply. Rain water or water for industrial use may only be used if it fulfils the requirements of DIN 1986 and DIN 1988.
- Do not kink or crush the water inlet hose or drain hose.

## Permitted water pressure

The water pressure must be at least 1 bar ( $= 10\text{N}/\text{cm}^2 = 0.1\text{MPa}$ ), and may be a maximum of 10bar ( $= 100\text{N}/\text{cm}^2 = 1\text{MPa}$ ).

- If more than 10bar: Connect a pressure reduction valve.
- If less than 1 bar: Disconnect the appliance end of the inlet hose from the solenoid inlet valve and remove the flow meter. (In addition remove the filter using pointed pliers and take out the rubber gasket behind it.) Replace the filter.

## Water inlet

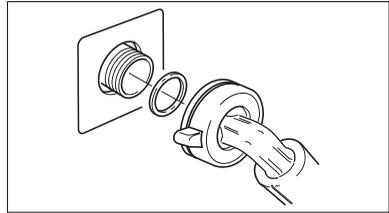
A 1.35m long pressure hose is supplied with the appliance.  
If a longer inlet hose is required, only hoses from the manufacturer are to be used. Your local Service Force stocks hose kits of different lengths.



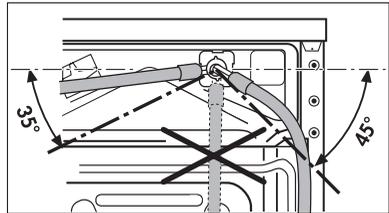
Sealing rings are either inserted in the plastic nuts of the threaded hose fitting or are included as spare parts. Do not use any other sealing rings.

**Important!** All threaded hose fittings must only be tightened by hand.

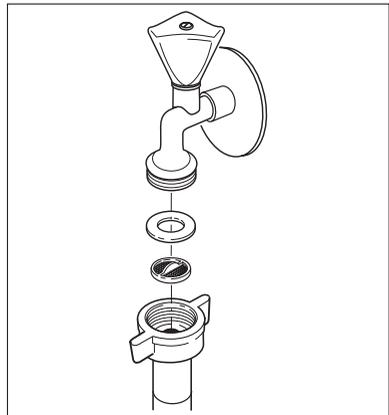
1. Connect the hose with the right-angle connector to the machine.



**Important!** Do not position the inlet hose vertically downwards. Position it to the right or the left as shown in the illustration.



2. Connect the hose with the straight connector to a water tap with an R  $\frac{3}{4}$  (inch) screw thread.
3. Slowly turn on the tap and check that all connections are watertight.

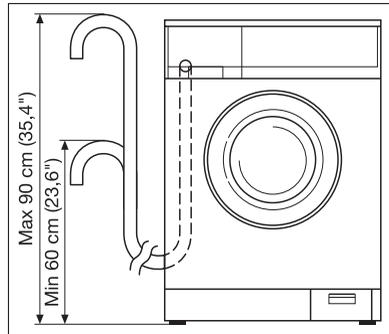


## Water Drainage

The appliance drain hose should hook into a standpipe, the hook in the drain hose is formed using the plastic "U-Piece" supplied. The standpipe should have an internal diameter of approximately 38 mm (see diagram) thus ensuring there is an air break between the drain hose and standpipe.

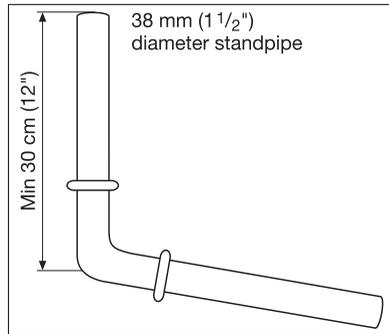
**Important!** It is essential to lay the drainage hose without kinks.

When discharging into a standpipe ensure that the top of the curve in the hose end is no more than 90 cm (35.4") and no less than 60 cm (23.6") above floor level.

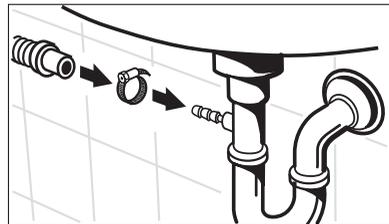


The upright standpipe should have a minimum length of 30 cm (12") from the bottom of the elbow to the top of the pipe (see diagram). Make sure that it is designed in such a way that the end of the drain hose cannot be covered with water.

Longer drain hoses are available in lengths of 2.7 and 4 metres from your Service Force Centre.



**For drainage into an outlet spigot:** If the outlet spigot has not been used before, remove any blanking plug that may be in place. Push the drain hose onto the spigot and secure with a clip if required. Ensure the drain hose is looped upwards to prevent waste water from the sink entering the washing machine.



**Important!** The end of the drainage hose must not be submerged in the pumped-out water. Otherwise, the water could be sucked back into the appliance.

---

## **Pumping heights of over 1 metre**

The washing machine's drain pump is able to pump water to a height of 1 metre, calculated from the surface on which the appliance is installed.

**Important!** If pumping height is over 1 metre malfunctions and damage to the appliance may arise.

For pumping heights over 1 metre a conversion kit can be obtained. Please contact Service Force Centre.

# Warranty conditions

## Great Britain

### Standard guarantee conditions

We, AEG, undertake that if within 12 months of the date of the purchase this AEG appliance or any part thereof is proved to be defective by reason only of faulty workmanship or materials, we will, at our discretion repair or replace the same FREE OF CHARGE for labour, materials or carriage on condition that:

- The appliance has been correctly installed and used only on the electricity or gas supply stated on the rating plate.
- The appliance has been used for normal domestic purposes only, and in accordance with the manufacturer's operating and maintenance instructions.
- The appliance has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorised by us.
- All service work under this guarantee must be undertaken by a Service Force Centre. Any appliance or defective part replaced shall become the Company's property.
- This guarantee is in addition to your statutory and other legal rights.
- Home visits are made between 8.30am and 5.30pm Monday to Friday. Visits may be available outside these hours in which case a premium will be charged.

### Exclusions

This guarantee does not cover:

- Damage or calls resulting from transportation, improper use or neglect, the replacement of any light bulbs or removable parts of glass or plastic.
- Costs incurred for calls to put right an appliance which is improperly installed or calls to appliances outside the United Kingdom.
- Appliances found to be in use within a commercial environment, plus those which are subject to rental agreements.
- Products of AEG manufacture which are not marketed by AEG.

### European Guarantee

If you should move to another country within Europe then your guarantee moves with you to your new home subject to the following qualifications:

- The guarantee starts from the date you first purchased your product.
- The guarantee is for the same period and to the same extent for labour and parts as exists in the new country of use for this brand or range of products.
- This guarantee relates to you and cannot be transferred to another user.
- Your new home is within the European Community (EC) or European Free Trade Area.
- The product is installed and used in accordance with our instructions and is only used domestically, i.e. a normal household.
- The product is installed taking into account regulations in your new country.

Before you move please contact your nearest Customer Care centre, listed below, to give them details of your new home. They will then ensure that the local Service Organisation is aware of your move and able to look after you and your appliances.

France	Senlis	+33 (0) 3 44 62 29 29
Germany	Nürnberg	+49 (0) 800 234 7378
Italy	Pordenone	+39 (0) 800 117511
Sweden	Stockholm	+46 (0) 8 672 5360
UK	Slough	+44 (0) 1753 219899



 **From the Electrolux Group. The world's No. 1 choice.**

*The Electrolux Group is the world's largest producer of powered appliances for kitchen, cleaning and outdoor use. More than 55 million Electrolux Group products (such as refrigerators, cookers, washing machines, vacuum cleaners, chain saws and lawn mowers) are sold each year to a value of approx. USD 14 billion in more than 150 countries around the world.*

AEG Hausgeräte GmbH  
Postfach 1036  
D-90327 Nürnberg

<http://www.aeg.hausgeraete.de>

© Copyright by AEG

105 176 006-01-250504-01

Subject to change without notice