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LWR8T166YAB

EN User Manual | **Washer Dryer**

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1. ⚠ SAFETY INFORMATION



Before beginning the installation and use of this appliance, carefully read the supplied instructions.
The manufacturer is not responsible for any injuries or damage that are the result of incorrect installation or usage.
Always keep the instructions in a safe and accessible location for future reference.

1.1 Children and vulnerable people safety

⚠ **WARNING!**

Risk of suffocation, injury or permanent disability.

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved.
- Children between 3 and 8 years of age and persons with very extensive and complex disabilities shall be kept away from the appliance unless continuously supervised.
- Children of less than 3 years of age should be kept away from the appliance unless continuously supervised.
- Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging away from children and dispose of it appropriately.
- Keep detergents away from children.
- Keep children and pets away from the appliance when the door is open.
- If the appliance has a child safety device, it should be activated.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.

1.2 General Safety

- This appliance is for washing and drying domestic-type machine-washable and dryable laundry only.
- Do not use the dryer function if laundry has been soiled with industrial chemicals.
- This appliance is designed for single household domestic use in an indoor environment.
- This appliance may be used in offices, hotel guest rooms, bed & breakfast guest rooms, farm guest houses and other

similar accommodation where such use does not exceed (average) domestic usage levels.
- Do not change the specification of this appliance.
- The appliance shall be installed as a freestanding product or below the kitchen worktop if space margins permit.
- Do not install the appliance behind a lockable door, a sliding door or a door with a hinge on the opposite side, that would prevent the appliance door from being fully open.
- Connect the mains plug to the mains socket only at the end of the installation process. Make sure that the mains plug is accessible after installation.
- The ventilation opening in the base must not be covered by a carpet, mat, or any floor covering.
- WARNING: The appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by a utility.
- Ensure good air ventilation in the room where the appliance is installed to avoid the backflow of unwanted gases into the room from appliances burning gas or other fuels, including open fires.
- Exhaust air must not be discharged into a flue which is used for exhausting fumes from any appliances burning gas or other fuels.
- The operating water pressure at the water entry point from the outlet connection must be between 0.5 bar (0.05 MPa) and 10 bar (1.0 MPa).
- The appliance maximum load is 10.0 kg. Do not exceed the maximum load of each programme (refer to the "Programmes" chapter).
- The appliance must be connected to the water mains using the new supplied hose sets, or other new hose sets supplied by the Authorised Service Centre.
- Old hose sets must not be reused.
- If the mains power supply cable is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons to avoid an electrical hazard.

- Wipe away lint or packaging debris that has accumulated around the appliance.
- Items that have been soiled with substances such as vegetable or mineral oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waxes and wax removers should be washed separately with an extra amount of detergent before being dried in the washer dryer.
- Do not use the appliance if items have been soiled with industrial chemicals.
- Do not dry unwashed items in the wash dryer.
- Items such as foam rubber (latex foam), shower caps, waterproof textiles, and rubber backed articles and clothes, or pillows fitted with foam rubber pads should not be dried in the washer dryer.
- Fabric softeners, or similar products, should only be used as specified by the product manufacturer's instructions.
- Remove all objects from items that could be a source of fire ignition such as lighters or matches.
- WARNING: Never stop the washer dryer before the end of the drying cycle unless all items are quickly removed and separated so that residual heat can dissipate.
- The final part of the washer dryer cycle takes place without heat (cool down cycle) to ensure that items reach a temperature that will not cause damage to them.
- Do not use high pressure water sprays and/or steam to clean the appliance.
- Clean the appliance with a moist cloth. Use only neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.
- Before any maintenance operation, deactivate the appliance and disconnect the mains plug from the socket.

2. SAFETY INSTRUCTIONS

2.1 Installation

ⓘ

The installation must comply with relevant national regulations.

- Follow the installation instructions supplied with the appliance.
- Do not install or use the appliance where the temperature can be less than 0°C or where it is exposed to the weather.
- Always keep the appliance vertical when it is being moved.
- Make sure that there is air circulation between the appliance and the floor.
- Remove all the packaging and the transit bolts.
- The floor area on which the appliance is to be installed must be flat, stable, heat resistant and clean.
- Keep the transit bolts in a safe place. If the appliance is to be moved in the future they must be reattached to lock the drum to prevent an internal damage.
- Always take care when moving the appliance as it is heavy. Always use safety gloves and enclosed footwear.
- Do not install or use a damaged appliance.
- Do not install the appliance where the appliance door cannot be fully opened.
- Adjust the feet to have the necessary space between the appliance and the flooring.
- When the appliance is in its permanent position, check if it is levelled correctly with the aid of a spirit level. If it is not, adjust the feet accordingly.

2.2 Electrical Connection

⚠ **WARNING!**

Risk of fire and electric shock.

- WARNING: This appliance is designed to be installed / connected to a grounding connection in the building.
- Always use a correctly installed shockproof socket.
- Do not use multi-plug adapters and extension cables.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.
- Do not touch the mains cable or the mains plug with wet hands.

2.3 Water Connection

- The inlet water shall not exceed 25 °C.
- Do not cause damage to the water hoses.
- Before connection to new pipes, pipes not used for a long time, where repair work has been carried out or new devices fitted (water meters, etc.), let the water flow until it is clean and clear.
- Ensure that there are no visible water leaks during and after the first use of the appliance.
- Do not use an extension hose if the inlet hose is too short. Contact the Authorised Service Centre for the replacement of the inlet hose.
- When unpacking the appliance, It is possible to see water flowing from the drain hose. This is due to the testing of the appliance with the use of water in the factory.
- You can extend the drain hose to maximum 400 cm. Contact the Authorised Service Centre for the other drain hose and the extension.
- Make sure that there is access to the tap after the installation.

2.4 Use

⚠ **WARNING!**

Risk of injury, electric shock, fire, burns or damage to the appliance.

- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Do not touch the glass door while a programme operates. The glass can get hot.
- Do not dry damaged (torn, frayed) items that contain padding or fillings.

- If laundry has been washed with a stain remover, carry out an additional rinse cycle before starting a drying cycle.
- Make sure that all metal objects are removed from the laundry.
- Dry only fabrics that are suitable to dry in the appliance. Follow the cleaning instruction on the item label.
- Do not sit or stand on the open door of the appliance.
- Do not dry dripping wet clothes in the appliance.
- Do not let hot items to touch the plastic parts of the appliance.
- Remove a detergent ball (if used) before starting a drying programme.
- Do not use a detergent ball if setting a non-stop programme.

2.5 Service

- To repair the appliance contact the Authorised Service Centre. Use original spare parts only.
- Please note that self-repair or non-professional repair can have safety consequences and might void the guarantee.
- The following spare parts are available for at least 10 years after the model has been discontinued: motor and motor brushes, transmission between motor and drum, pumps, shock absorbers and springs, washing drum, drum spider and related ball bearings, heaters and heating elements, including heat pumps, piping and related equipment including hoses, valves, filters and aquastops, printed circuit boards, electronic displays, pressure switches, thermostats and sensors, software and firmware including reset software, door, door hinge and seals, other seals, door locking assembly, plastic peripherals such as detergent dispensers. The duration may be longer in your country. For further information, please visit our website.
- Please note that some of these spare parts are only available to professional repairers, and that not all spare parts are relevant for all models.
- Concerning the lamp(s) inside this product and spare part lamps sold separately: These lamps are intended to withstand extreme physical conditions in household appliances, such as temperature, vibration, humidity, or are intended to signal information about the operational status of the appliance. They are not intended to be used in other applications and are not suitable for household room illumination.

2.6 Disposal

- Disconnect the appliance from the mains electrical and water supplies.
- Cut off the mains electrical cable close to the appliance and dispose of it.
- Remove the door catch to prevent children or pets from becoming trapped in the drum.
- Dispose of the appliance in accordance with local requirements for the disposal of Waste Electrical and Electronic Equipment (WEEE).

3. PRODUCT DESCRIPTION

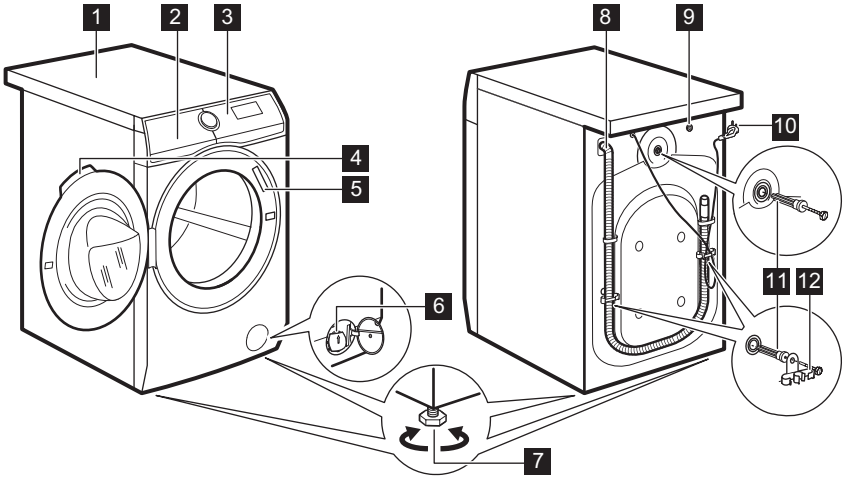
3.1 Special features

Your new washer-dryer meets all modern requirements for effective treatment of laundry with low water, energy and detergent consumption and proper care of fabric.

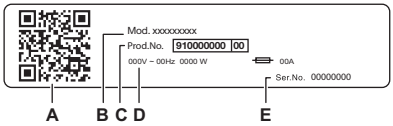
- The **Wi-Fi connection** and **Remote Start** enable you to start a cycle, to interact with your washing machine and to check the washing cycle status in remote control.
- The **UniversalDose drawer** with a compartment dedicated to each type of detergent, including a compartment for PODS®, equipped with a system able to spread and mixing the detergent in an optimal way, and to dissolve the detergent residues after each cycle.
- The **OkoMix technology** has been designed to protect the fabric fibres thanks to different pre-mixing phases that dissolves first the detergent and then fabric softener in the water before they are distributed in the laundry. So every fibre is reached and cared for.

- The **ProSense technology** detects the laundry load size defining the programme duration in 30 seconds. The washing programme is tailored to the laundry load and the type of fabric without consuming more time, energy and water than necessary.
- The STEAM mode is a quick and easy way to refresh the clothes. The gentle steam phase removes odours and reduces creases in dry fabrics so they need little ironing.
  The steam relaxes the fibres and reduces fabric creasing. Ironing will be easier!
- The **Stains option** pre-treats stubborn stains optimizing the effectiveness of the stain remover.
- The **AEG Steam Fragrance** - thanks to the steam mode - offers the perfect solution for refreshing even the most delicate garments without washing. Use the delicate fragrance exclusively developed by **AEG** to add a pleasant feeling of "just-washed" garment to the removing odours and wrinkles action.

3.2 Appliance overview



1 Worktop
2 Detergent dispenser
3 Control panel
4 Door handle
5 Rating plate
6 Drain pump filter
7 Feet for levelling the appliance
8 Drain hose
9 Inlet hose connection
10 Mains cable
11 Transit bolts
12 Hose support



The rating plate reports:

A. QR code
B. Model name
C. Product number
D. Electrical ratings
E. Serial number

Scan the **QR code** with the camera to download our App from the app store on your smart device and follow the required steps. Register your product and get the most out of it.

- Access your appliance details, documentation and articles on how to use the best features (User Manual also available at **aeg.com/manuals**)
- Get usage advice, troubleshooting, service and repair information (also available at **aeg.com/support**)
- Buy accessories, Consumable and Original Spare parts for your appliance (also available at **aeg.com/shop**)

4. TECHNICAL DATA

Dimension	Width/ Height/ Total depth	59.7 cm /84.7 cm /66.0 cm
Electrical connection	Voltage Overall power Fuse Frequency	230 V 2100 W 10 A 50 Hz
Level of protection against ingress of solid particles and moisture ensured by the protective cover, except where the low voltage equipment has no protection against moisture		IPX4
Water supply **1)**		Cold water
Water supply pressure	Minimum Maximum	0.5 bar (0.05 MPa) 10 bar (1.0 MPa)
Maximum wash load	Cotton	10.0 kg
Maximum dry load	Cotton Synthetics	6.0 kg 4.0 kg

1) Connect the water inlet hose to a water tap with a 3/4" thread.

5. INSTALLATION

WARNING!

Refer to Safety chapters.

5.1 Unpacking

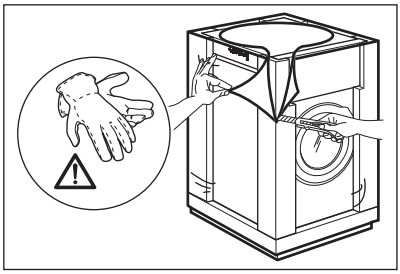
WARNING!

Remove all the packaging and the transit bolts before installing the appliance.

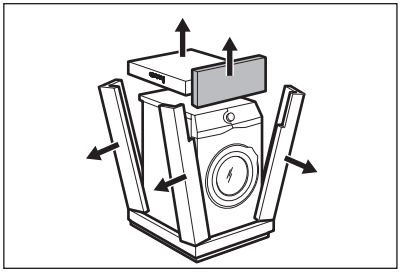
⚠ WARNING!

Use the gloves.

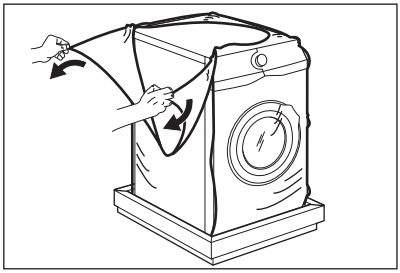
1. Remove the external film. If necessary, use a cutter.



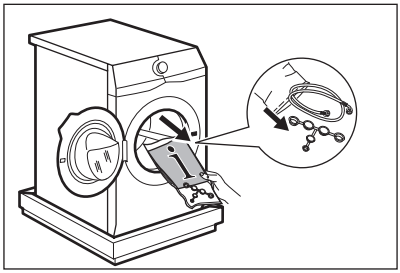
2. Remove the cardboard top and the polystyrene packaging materials.



3. Remove the internal film.



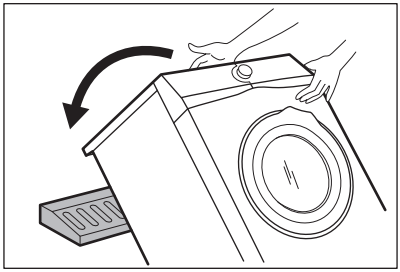
4. Open the door, remove the polystyrene piece from the door seal and all the items from the drum.



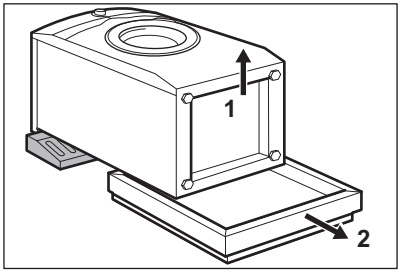
5. Carefully put the appliance down on its rear side.
6. Put the front polystyrene packaging element on the floor under the appliance.

ⓘ

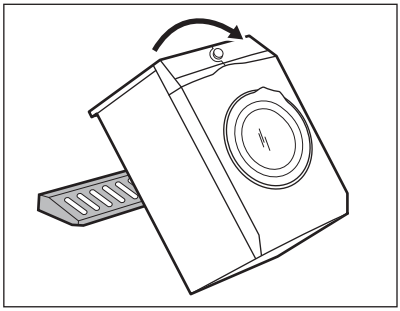
Make sure not to damage the hoses.



7. Remove the polystyrene protection from the bottom.



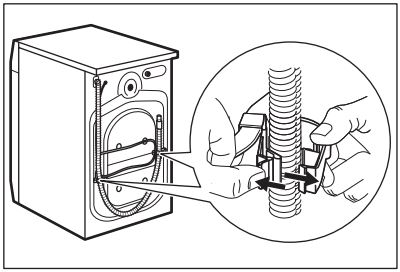
8. Pull up the appliance in vertical position.



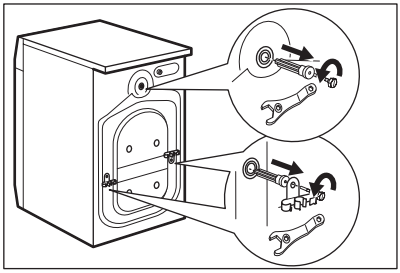
9. Remove the power supply cable and the drain hose from the hose holders.

ⓘ

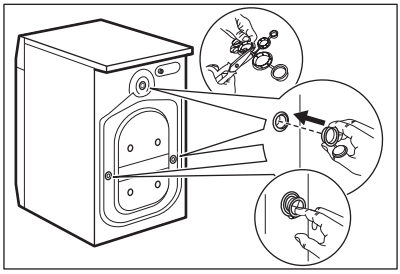
It is possible to see water flowing from the drain hose. This is due to the testing with water of the appliance in factory.



10. Remove the three bolts by using the spanner supplied with the appliance.



11. Pull out the plastic spacers.
12. Put the plastic caps, that you find in the user manual bag, in the holes.



ⓘ

We recommend that you keep the packaging and the transit bolts for any movement of the appliance.

5.2 Positioning and levelling

1. Install the appliance on a flat hard floor.

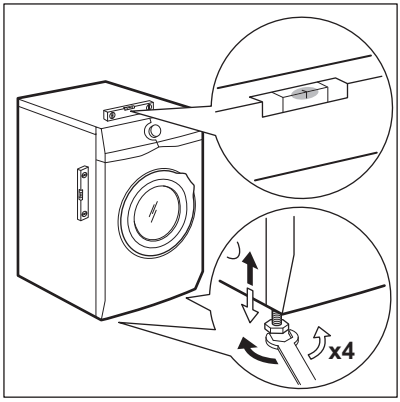
ⓘ

Make sure that carpets do not stop the air circulation below the appliance.
Make sure that the appliance does not touch the wall or other units.

2. Loosen or tighten the feet to adjust the level.

⚠ **WARNING!**

Do not put cardboard, wood or equivalent materials below the appliance feet to adjust the level.



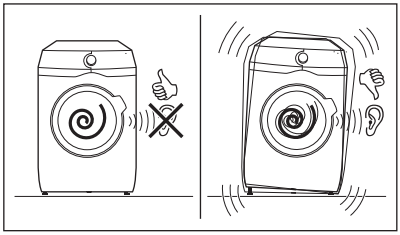
The appliance must be level and stable.

ⓘ

A correct adjustment of the appliance level prevents the vibration, noise and the movement of the appliance when in operation.

ⓘ

When the appliance is installed on a plinth, use the accessory described in chapter 'Accessories'. Read carefully the instructions supplied with the appliance and with the accessory.



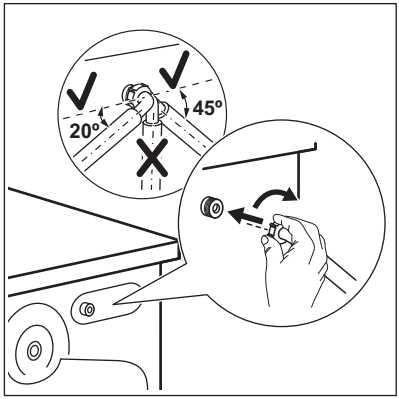
5.3 Wooden Floor installation

If you install the appliance in a wooden floor please make sure to use fixing plates to secure appliance feet.

Read carefully the instructions supplied with the accessory.

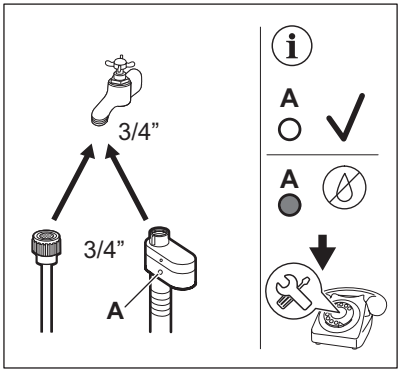
5.4 The inlet hose

1. Connect the water inlet hose to the back of the appliance if needed. Usually, it is already installed at the factory.



2. Position it toward left or right depending on the position of the tap. Make sure that the inlet hose is not in vertical position.
3. If necessary, loose the ring nut to set it in the correct position
4. Connect the water inlet hose to the cold water tap with 3/4" thread.

Some model can contain inlet hose with water stop device. It prevents any leaks in the hose because of its natural ageing. The sector in the window shows this fault A. If this occurs, close the water tap and contact the authorized service center for information to replace the hose.



⚠ **WARNING!**

The inlet water shall not exceed 25 °C.

⚠ **CAUTION!**

Make sure that there are no leaks from the couplings.

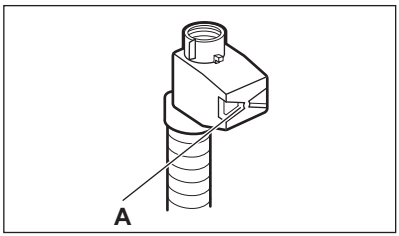
ⓘ

Do not use an extension hose if the inlet hose is too short. Contact the service centre for information on inlet hose replacement.

5.5 Water-stop device

The inlet hose has a water stop device. This device prevents water leaks in the hose because of its natural ageing.

The red sector in the window «**A**» shows this fault.



If this occurs, close the water tap and contact the authorized service centre to replace the hose.

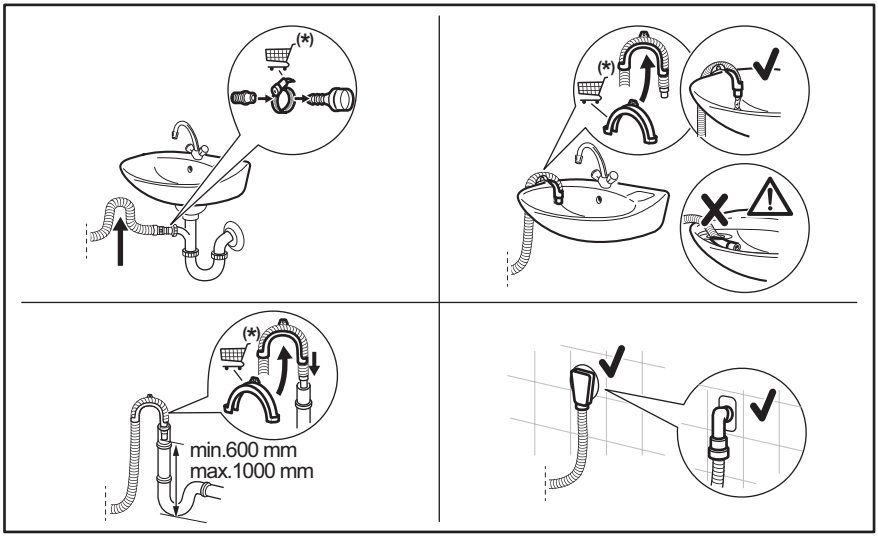
5.6 Water drainage

The drain hose should be positioned at a height of not less than 60 cm and not more than 100 cm from the floor.

ⓘ

You can extend the drain hose to maximum 400 cm. Contact the authorized service centre to buy the other drain hose and the extension.

It is possible to connect the drain hose in different ways:



(*) Subject to change without notice.

- Connect the drain hose to the spigot and tighten it with a clamp.
- Position the hose directly to a built-in drain pipe in the room wall and tighten it with a clamp.
- Without the plastic hose guide, to a sink spigot - put the drain hose in the spigot and tighten it with a clamp.
- To a stand pipe with vent hole - insert the drain hose directly into a drain pipe or stand pipe.
- The drain hose can be bent into U shape and put around the plastic guide. On the edge of a sink - fasten the guide to the water tap or to the wall.

ⓘ

Make sure that the drain hose makes a loop to prevent particles going into the appliance from the sink.

Make sure that the plastic guide cannot move when the appliance drains and the drain hose end is not immersed in the water. There may be a return of dirty water into the appliance.
Buy accessories from authorised supplier.

The end of the drain hose must always be ventilated , i.e. the inner diameter of the drain pipe (min. 38 mm - min. 1.5") must be larger than the external diameter of the drain hose.

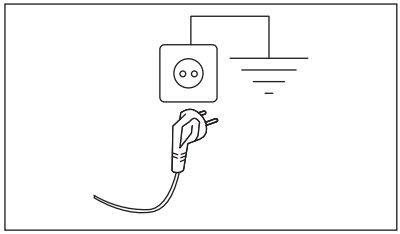
5.7 Electrical connection

At the end of installation you can connect the mains plug to the mains socket.

The rating plate and the 'Technical Data' chapter indicate the necessary electrical ratings. Make sure that they are compatible with the mains power supply.

Check that your domestic electrical installation can take the maximum load required, also taking into account any other appliances may also be in use.

Connect the appliance to an earthed socket.



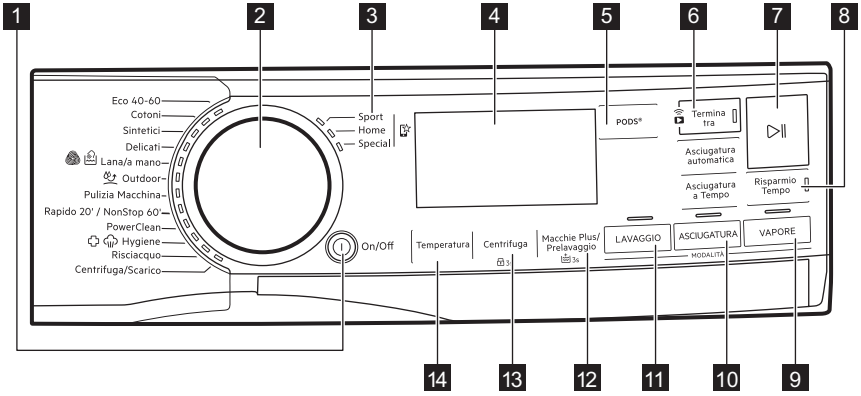
The power supply cable must be easily accessible after installing the appliance.

For any electrical work required to install this appliance, contact our Authorised Service Centre.

The manufacturer does not accept any responsibility for damage or injury through failure to comply with the above safety precaution.

6. CONTROL PANEL

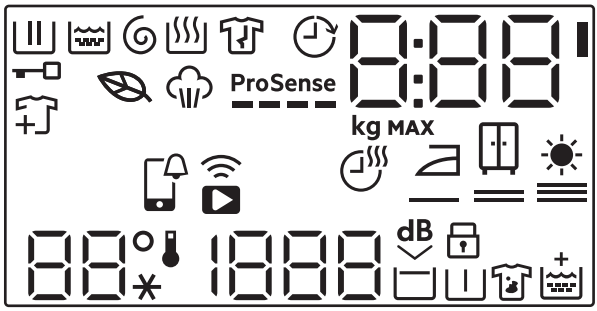
6.1 Control panel description



The options are not selectable with all washing programmes. Check the compatibility between options and washing programmes in the "Options compatibility with programmes" paragraph in the "Programmes" chapter. An option can exclude another one, in this case the appliance doesn't allow you to set the incompatible options together.
Make sure the screen and touch buttons are always clean and dry.

1. On/Off push button
2. Programme dial
3. Favourite programmes
4. Display
5. PODS® touch button
6. Finish In touch button and Remote Start touch button
7. Start/Pause touch button
8. Time Save touch button
9. STEAM mode touch button
10. DRY mode , Time Dry and Auto Dry touch buttons
11. WASH mode touch button
12. Stains/Prewash touch button and permanent Extra Rinse option 3s
13. Spin touch button and permanent Child Lock option 3s
14. Temperature touch button

6.2 Display



	Washing phase indicator. It flashes during pre-wash and wash phase.
	Rinsing phase indicator. It flashes during rinse phase.
	Spinning and draining phase indicator. It flashes during spin and drain phase.
	Drying phase indicator.
	Steam phase indicator.
	Anti-crease phase indicator (available via APP only).

	Door locked indicator.
	Add garments indicator: it lights on when the programme starts and the user can still pause the appliance and add more laundry.
	Eco programme indicator: it lights on when the selected programme and options have an eco profile.
	Finish In indicator.
ProSense	ProSense indicator.
	APP notification to check.
	Remote connection indicator. Wi-Fi connection indicator.
0:00	The digital indicator can show: • Programme duration (e. g. 2:40 , washing and/or drying phase). ⓘ The time shown when the programme is set could not correspond to effective duration and change after ProSense phase. • Maximum load. • Finish in time (e. g. 30' or 2h). • Cycle end (0). • Warning code (e.g. E20). • The led beside the digit area is on when the PODS® is active(0:00'). • When working with the APP: APP, AP (access point), UPd (update). Please refer to the chapter 'Wi-FI - Connectivity setup'.
8.88 kg MAX	Maximum load indicator. The value is shown for three seconds after programme selection, alternated with cycle duration.
MAX	Maximum laundry indicator. It blinks if the laundry amount exceeds the declared load.
	Drying time indicator.
	Iron drying indicator.
	Cupboard drying indicator.
	Extra drying indicator.
88° --*	The Temperature area: Temperature indicator Cold water indicator

1888 – – –	The spin area: Spin speed indicator No Spin indicator. Spin phase is off.
dB	Extra Silent indicator.
	Rinse hold indicator.
	Child safety lock indicator.
	Pre-wash indicator.
	Stain indicator.
	Extra Rinse indicator.

7. DIAL AND BUTTONS

7.1 On/Off

Pressing this button for a few seconds allows to activate or deactivate the appliance. Two different tunes sound while switching the appliance on or off.

As the Stand-by function automatically deactivates the appliance to decrease the energy consumption in a few cases, you may need to activate the appliance again.

The default selected programme, at machine switch on, is always the Eco 40-60 programme, also after wake up from standby.

For more details, refer to Stand-by paragraph in Daily Use chapter.

7.2 Programme dial

By rotating the programme dial it is possible to select the desired programme.

7.3 Favourite programmes

These selector positions are available after the appliance have been connected to Wi-Fi.

The favourite programmes can be set and saved via App only choosing from the available ones which are divided into the three categories indicated on the control panel.

Once the favourite programmes have been set, you can select one of them via App or by turning the programme dial to relevant position: the relevant led comes on and the information on the display are updated accordingly.

The favourite programmes can be cancelled through the related App command or pressing the Factory Default key combination.

7.4 Introduction

The options/functions are not selectable with all washing programmes. Check the compatibility between options/functions and washing programmes in the "Programme Chart". An option/function can exclude another one, in this case the appliance doesn't allow you to set the incompatible options/functions together. Make sure the screen and touch buttons are always clean and dry.

7.5 PODS®

Touch this button to activate or deactivate the PODS® option .

When activated the relevant indicator is on.

Follow the Pods manufacturer's dosage and storage recommendations.

Put maximum two tablets or single-dose detergents in the PODS® compartment in the detergent dispenser drawer.

The option remains active also for next cycles until it is deactivated and if it is selectable with the set programme.

7.6 Finish In

ⓘ

Set this option as last after program and other options selection, otherwise it can be cancelled if you change some setting.

This option allows choosing the time within which a program should terminate. The program end can be postponed by one 1 hour every button touch until 24 hours maximum.

The display shows the normal program duration alternatively with the set programme end time (expressed in hours 0h). The minimum selectable time corresponds to rounded up hour of the maximum duration of a program (e.g. if the cycle duration lasts 3:15 hours, the minimum selectable time will be 4h).

After programme start, the door is locked and the appliance starts the ProSense phase. When load estimation ends, on the display the icon of running phase blinks and the time digit counts down in steps of one hour and in steps of 1 minute during the last hour.

Remote start

To activate it:

1. Touch the Finish In button. The remote indicator starts blinking.
2. Touch the Start/Pause button **within 3 seconds** to confirm it. The related icon appears steadily on display and the door is locked.

ⓘ

If you set a program via App and it does not match with the knob position, APP text appears alternating with program duration.

The remote start can be deactivated in different ways:

- **before** the cycle has started: touch this button and then press the Start/Pause button **within 3 seconds**: the door unlocks;
- **after** the cycle has started: press the Start/Pause button - the door unlocks - and then touch this button;
- switch the appliance on and off;
- at the end of the cycle, when the door unlocks.

7.7 Remote start

A quick touch of this button activates the Remote Start function that allows you to start, pause and stop the appliance remotely.

The related led comes on and the related icon appears on display.

ⓘ

If you set a programme via App and it does not match with the knob position, APP text appears alternating with programme duration.

Press and hold this button for longer time to provide two other functions:

- hold it down for 3 seconds as long as a click sounds: the Wi-Fi is turned on and off.
- hold it down for 10 seconds as long as a double beep sounds and --- appears on the display: to reset the Network Credentials.

7.8 Start/Pause

Touch the Start/Pause button to start, pause the appliance or interrupt a running programme.

7.9 Time Save

With this option you can decrease the programme duration.

- If your laundry is normally or lightly soiled, it may be advisable to shorten the washing programme. Touch this button **once** to decrease the duration.
- In case of smaller load, touch this button **twice** to set an extra quick programme. In this case, the temperature 95°C is not selectable.

The LED of the button is on and the display shows the set programme duration.

> This option can also be used to shorten the steam mode duration.

7.10 Temperature

When you select a washing programme, the appliance automatically proposes a default temperature.

Touch this button repeatedly until the desired temperature value appears on the display.

When the display shows the indicators ✳ and – –, the appliance does not heat the water.

7.11 Spin

When you set a programme, the appliance automatically selects the default spin speed.

Touch this button repeatedly to:

- **Change the spin speed.**

> The display shows only the spin speeds available for the set programme.

- **Activate the Rinse Hold option** .
  The water of the last rinse is not drained out to prevent the fabrics from creasing. The washing programme ends with water in the drum and the final spin phase is not performed.
  The display shows the indicator ⎓.
  The drum turns regularly to reduce creasing.
  The door stays locked. The drum turns regularly to reduce creasing. You must drain the water to unlock the door.
  Touch Start/Pause button ▷‖: the appliance performs the spinning phase and drains the water.
- **Activate the Extra silent option.**
  All spinning phases (intermediate spin and final spin) are suppressed and the programme ends with water in the drum. This helps to reduce creasing.
  As the programme is very quiet, it is suitable for use at night time when cheaper electricity tariffs are available. In some programmes the rinses are performed with more water.
  The display shows the indicator dB.
  The door stays locked. The drum turns regularly to reduce creasing. You must drain the water to unlock the door.
  Touch the Start/Pause button: the appliance performs only the draining phase.
- **No Spin – – –.**
  Set this option to deactivate all spin phases. The display shows the indicator – – –. The appliance performs the only draining phase of the selected washing programme. Set this option for very delicate fabrics. The rinses phase uses more water for some washing programmes

> The appliance empties the water out automatically after approximately 18 hours.

7.12 Stains/Prewash

Press this button repeatedly to activate one of the two options.

The relevant indicator goes on in the display.

- **Stains**
  Select this option to pre-treat heavily soiled or stained laundry using stain remover.
  Pour the stain remover into compartment ⎓. The stain remover is pre-mixed and heated with detergent in order to improve its effectiveness.

This option is not available with a temperature lower than 40 °C.

- **Prewash**
  Use this option to add a prewash phase at 30 °C before the washing phase.
  This option is recommended for heavily soiled laundry, especially if containing sand, dust , mud and other solid particles.

The options can increase the programme duration.

These two options cannot be set together.

7.13 WASH mode

When the appliance is switched on, the led of this button lights on to indicate that a washing cycle will be performed.

If you press this button when drying or steam mode are active, the cycle returns to wash only mode. In this way you can cancel drying and steam mode during set up, or the drying mode if you pause the cycle before the drying phase starts.

7.14 DRY mode

Press this button **once** to add a drying phase at the end of washing phase. Both WASH and DRY leds light on.

Press this button **twice** to perform a drying phase only. Only the DRY is on.

To return to wash only mode, press the WASH during set up or when you pause the cycle before the drying phase starts.

7.15 Time Dry

In the programme where it is selectable, touch this button to set the time that suits the fabrics you have to dry (refer to "Timed drying" table). The display shows the set value.

The drying mode must be already set.

Each time you touch this button the time value increases by 5 minutes.

You cannot set all time values for different types of fabrics.

7.16 Auto Dry

First activate the drying mode by means of relevant button and then touch this button to set one of 3 automatic dryness levels proposed by the appliance.

On the display the relevant dryness indicator goes on:

- **Iron dry**: laundry to be ironed.
- **Cupboard dry**: laundry to be put in store.
- **Extra dry**: laundry to be fully dried.

You can not set all automatic levels for each type of fabrics.

7.17 STEAM mode

The STEAM mode can be used for reducing wrinkles and odours on garments (such as cottons, synthetics, mixed fabrics, including delicates and woollens) that just need to be refreshed, in just 25 or 30 minutes (depending on the programme) avoiding washing.

The fabric fibres are relaxed and afterwards ironing becomes effortless. When the cycle is completed, quickly remove the laundry from the drum. The recommended maximum load is 1 kg.

The indicator blinks on the display during steam phase.

The cycle duration can be reduced till 15 minutes by means of the Time Save option.

DO NOT set this mode with the following type of items:
- Items that are not suitable for tumble drying.
- Items with label "Dry clean only".

ⓘ

Do not use any detergent!
The STEAM mode does not remove particularly intense odour and does not perform any hygienic cycle.
After the steam treatment the laundry can be humid. Hang items out for a few minutes.

The fragrance (AEG Steam Fragrance)

The AEG Steam Fragrance allows you to refresh even your delicate clothes, removing wrinkles and adding freshness with a gentle fragrance developed exclusively by **AEG**. By refreshing your garments with steam, rather than running full wash cycles, you will keep your clothes looking and feeling new longer. You can even safely use the fragrance with Cashmere and Steam programmes - if they are available - for delicate fabrics like cashmere and wool. When treating smaller load reduce the fragrance dosage and the cycle duration: in only fifteen minutes, your clothes will regain that "just washed" feeling.

Read carefully the instructions supplied with the fragrance.

DO NOT:
- Tumble dry the garments treated with fragrance. Its benefit would evaporate.
- Use the fragrance with different purposes than those here described.
- Use the fragrance on new garments. New garments may contain residual finishing compounds which are not compatible with it.

ⓘ

The fragrance is available on **AEG** web shop or by authorised dealer.

8. SETTINGS

8.1 Introduction

ⓘ

When pressing a key combination, **do not tilt** your fingers downwards . The sensors of the underneath buttons are sensitive and may interfere with your choice.

8.2 Acoustic signals

This appliance is provided with different acoustic signals, that operate when:

- You activate the appliance (special short tune).
- You deactivate the appliance (special short tune).
- You touch the buttons (click sound).
- You make a wrong selection (3 short sounds).
- The programme is completed (sequence of sounds for about 2 minutes).
- The appliance has a malfunction (sequence of short sounds for about 5 minutes).
- When a laundry overload is detected during ProSense phase (a double sound played one).

To **activate/deactivate** this option, hold down the DRY button until a beep or a double beep sounds.

ⓘ

If you deactivate this function, the acoustic signals stops playing at the end of the programme only.

8.3 Child Lock

With this option you can prevent children from playing with the control panel.

To **activate/deactivate** this option, hold down the Spin button until **comes on/goes off** on the display.

The appliance will default to this option after you switch it off.

8.4 Permanent Extra Rinse 3s

With this option you can permanently have an extra rinse when you set a new programme.

To **activate/deactivate** this option, hold the Stains/Prewash button pressed for 3 seconds until the indicator **comes on/goes off** on the display.

When it is activated, the appliance will default to this option after you switch it off or change/ reset the programme.

This option increases the programme duration.

9. BEFORE FIRST USE

During installation or before first use you may observe some water in the appliance. This is a residual water left in the appliance after a full functional test in the factory to ensure the appliance is delivered to customers in perfect working order and is no cause for concern.

1. Make sure that all transit bolts have been removed from the appliance.
2. Make sure that the electrical power is available and the water tap is open.
3. Pour 2 litres of water into the detergent compartment marked by II.

This action activates the drain system.

4. Pour a small quantity of detergent into the compartment marked by II.
5. Set and start a programme for cotton at the highest temperature without any laundry in the drum.

This removes all possible dirt from the drum and the tub.

10. PROGRAMMES

10.1 App app and additional hidden programmes

App app provides you with **a wide choice of additional hidden programmes**. Connect the appliance to App and you will be able to choose the programme that suits your needs most.

You can also memorize any of the hidden cycles in the favourite programme positions. To select the programme from the appliance directly refer to the "Favourite programmes" paragraph in "Dial and buttons" chapter.

Programme names are subject to change depending on market requirements without notice.
In the App you can find a complete description of each programme.

Sportswear	Bed Linen	Baby	Easy Iron
Daily Training	Duvet	Denim	Anti-Allergy Vapour
Down Jackets	Towels	Linen	1 Item Fast
Soccer/Rugby	Pet Hair	Business Shirts	
Skiing Gear		Steam Cashmere	
Running Shoes			

10.2 Programme Chart

Programme Default temperature Temperature range	Reference spin speed Spin speed range	Maximum load	Programme description
Eco 40-60 (Wash only mode) **1)** **2)**	- 400 rpm	10.0 kg	**White cotton and fast-coloured cotton**. Normally soiled items.
Eco 40-60 + Cupboard dry level (Wash & Dry mode) **3)** **2)**	- 1000 rpm	6.0 kg	
Eco 40-60 + Cupboard dry level (Dry only mode)	-	6.0 kg	**White cotton and fast-coloured cotton**.
Cottons 40 °C 95 °C - Cold	- 400 rpm	10.0 kg	**White cotton and coloured cotton**. Normally, heavily and lightly soiled items.
Synthetics 30 °C 60 °C - Cold	1200 rpm 1200 rpm - 400 rpm	4.0 kg	**Synthetic items or mixed fabric items**. Normally soiled items.
Delicates 30 °C 40 °C - Cold	1200 rpm 1200 rpm - 400 rpm	2.0 kg	**Delicate fabrics such as acrylics, viscose and mixed fabrics requiring gentler washing**. Normally and lightly soiled items.
Wool/Handwash 40 °C 40 °C - Cold	1200 rpm 1200 rpm - 400 rpm	2.0 kg	**Machine washable wool, hand washable wool and other fabrics** with «hand washing» care symbol**4)**.

Programme Default temperature Temperature range	Reference spin speed Spin speed range	Maximum load	Programme description
Outdoor 30 °C 40 °C - Cold	1200 rpm 1200 rpm - 400 rpm	2.0 kg	Do not use fabric softener and make sure that there is no softener residue in the detergent dispenser. Outdoor clothing, technical, sport fabrics, waterproof and breathable jackets, shell jackets with a removable fleece or inner insulation. By performing a combined wash and dry programme, the drying phase also acts as water repellent restorer. Make sure that the garment care label permits tumble drying.
Machine Clean 60 °C	1200 rpm 1200 rpm - 400 rpm	-	Maintenance cycle with hot water to clean and freshen the drum and to remove residue that may cause odour. Before running this cycle, remove all items from the drum. Pour a cup of chlorine bleach or a washing machine cleaner in the washing phase compartment of the detergent dispenser. DO NOT use both together**5)**. If you set the DRY mode with this program, the appliance will perform a cycle to remove fluff inside the drum.
Quick 20' Wash&Dry 60' 30 °C 40 °C - 30 °C	1200 rpm	1.0 kg	Programme to treat up to 1 kg of **mixed synthetic shirts** load in 20 minutes only. Add a drying phase to have a complete wash&dry treatment in 60 minutes.
PowerClean 30 °C 60 °C - 30 °C	- 400 rpm	5.0 kg	Cotton and mixed synthetic fabrics. Ideal to wash your daily load in a short time, for a better clothes care and good cleaning already at 30°C.
Hygiene 60 °C	- 400 rpm	10.0 kg	White cotton items. This high-performance wash programme combined with steam vapour, removes more than 99,99% of bacteria and viruses**6)** keeping the temperature above 60°C throughout the washing phase; with an additional action on the fibers thanks to a vapour phase, an enhanced rinsing phase ensures a proper removal of detergent and micro-organism residues. This programme ensures also a proper reduction of pollens/allergenic items.

Programme Default temperature Temperature range	Reference spin speed Spin speed range	Maximum load	Programme description
Rinse	- 400 rpm	10.0 kg	To rinse and spin the laundry. **All fabrics**, except woollens and very delicate fabrics. Reduce the spin speed accordingly to the type of laundry.
Spin/Drain	- 400 rpm	10.0 kg	To spin the laundry and to drain the water in the drum. All fabrics, except woollens and delicate fabrics.

1) **According to Commission Regulation EU 2019/2023.** This programme at default temperature and spin speed, in washing only mode, with rated capacity 10.0 kg is able to clean normally soiled cotton laundry declared to be washable at 40 °C or 60 °C, together in the same cycle.

For the reached temperature in the laundry, the programme duration and other data, please refer to 'Consumption Values' chapter.
The most efficient programmes in terms of energy consumption are generally those that perform at lower temperatures and longer duration.

2) The temperature of this programme is not visible on the display and it is automatically set.

3) **According to Commission Regulation EU 2019/2023.** This programme at default temperature and spin speed, in washing and drying mode, with rated capacity 6.0 kg and with Cupboard dry level performs the wash and dry cycle able to clean normally soiled cotton laundry declared to be washable at 40 °C or 60 °C, together in the same cycle and, after drying phase, the laundry can be immediately stored in a cupboard.

4) During this cycle the drum rotates slowly to ensure a gentle wash. It can seem that the drum doesn't rotate or doesn't rotate properly, but this is normal for this programme.

5) After the drum cleaning, run a further rinse cycle with empty drum and no detergent to remove any residue of bleach.

6) Tested for Staphylococcus aureus, Enterococcus faecium, Candida albicans, Pseudomonas aeruginosa and MS2 Bacteriophage in external test performed by Swissatest Testmaterialien AG in 2021 (Test Report No. 202120117).

Programme options compatibility

Programme Options	Eco 40-60	Cottons	Synthetics	Delicates	Wool/Handwash	Outdoor	Machine Clean	Quick 20' Wash&Dry 60'	PowerClean	Hygiene	Rinse	Spin/Drain
PODS®	■	■	■	■		■			■	■		
Spin (Spin reduction)	■	■	■	■	■	■	■		■	■	■	■

Programme / Options	Eco 40-60	Cottons	Synthetics	Delicates	Wool/Handwash	Outdoor	Machine Clean	Quick 20' Wash&Dry 60'	PowerClean	Hygiene	Rinse	Spin/Drain
Rinse Hold	■	■	■	■	■	■			■	■	■	
dB Extra Silent		■	■	■								
No Spin												■ 1)
Stains 2)		■	■							■		
Prewash		■	■									
3s Extra Rinse		■	■	■		■			■	■	■	
Auto Dry	■ 3)	■	▲	▲	▲	▲	▲	▲	▲	■		
Time Dry	■	■	■	■	■	■			■	■		
Time Save 4)		■	■	■								
STEAM 5)		■	■	■	■			■	■			
Finish In	■	■	■	■	■	■	■	■	■	■	■	■

1) If you set the No Spin option, the appliance performs draining only.

2) This option is not available with temperature lower than 40 °C.

3) Not selectable with Iron Dry level.

4) If you set the shortest duration, we recommend that you decrease the load size. It is possible to fully load the appliance, however the washing results can be less satisfactory.

5) The steam phase duration can be reduced by means of the Time Save button.

▲ = Only Cupboard dry level is available.

Suitable detergents for each programme

Programme	Universal powder[1)]	Liquid Universal	Liquid for coloureds	Delicates woollens	Special
Eco 40-60	▲	▲	▲	--	--
Cottons	▲	▲	▲	--	--
Synthetics	▲	▲	▲	--	--
Delicates	--	--	--	▲	▲
Wool/Handwash	--	--	--	▲	▲
Outdoor	--	--	--	▲	▲
Quick 20' Wash&Dry 60'	--	▲	▲	--	--
PowerClean	--	▲	▲	--	--
Hygiene	▲	▲	--	--	▲

1) At temperature higher than 60 °C the use of powder detergent is recommended.

▲ = Recommended

-- = Not recommended

10.3 Woolmark Wool Care - Blue



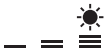
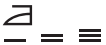
- The wool wash cycle of this machine has been approved by The Woolmark Company for the washing of wool garments labelled as “hand wash” provided that the products are washed according to the instructions on the garment label and those issued by the manufacturer of this washing machine. M1361.
- The wool drying cycle of this machine has been tested and approved by The Woolmark Company. The cycle is suitable to dry wool garments which are labelled “hand wash” provided that the garments are washed in a Woolmark endorsed hand washing cycle and dried according to the instructions issued by the manufacturer. M1224.

The Woolmark symbol is a Certification mark in many countries.

10.4 Automatic drying

ⓘ

Initial cycle times for programmes with Auto Dry option are only estimates, the actual drying time may slightly differ from the time displayed.

Dryness Level	Type of fabric	Load
 **Extra Dry** For towelling materials	**Cottons and Linen** (bathrobes, bath towels, etc)	up to 6.0 kg
 **Cupboard Dry** For items to be stored	**Cottons and Linen** (bathrobes, bath towels, etc)	up to 6.0 kg
	Synthetics and mixed fabrics (jumpers, blouses, underwear, household and bed linen)	up to 4.0 kg
	Delicate fabrics (acrylics, viscose and delicate mixed fabrics)	up to 2.0 kg
	Wool items (woollen jumpers)	up to 1.0 kg
	Outdoor sporting garments (outdoor clothing, technical, sport fabrics, waterproof and breathable jackets, shell jackets)	up to 2.0 kg
 **Iron Dry** Suitable for ironing	**Cottons and Linen** (sheets, tablecloths, shirts, etc)	up to 6.0 kg

10.5 Timed drying

Dryness Level	Type of fabric	Load (kg) Spin speed (rpm)	Suggested duration (mins)
Extra Dry For towelling materials	**Cottons and Linen** (bathrobes, bath towels, etc)	6.0 1600	245 - 265
		4.0 1600	165 - 185
		2.0 1600	125 - 135
Cupboard Dry For items to be stored	**Cottons and Linen** (bathrobes, bath towels, etc)	6.0 1600	235 - 255
		4.0 1600	155 - 175
		2.0 1600	115 - 125

Dryness Level	Type of fabric	Load (kg) Spin speed (rpm)	Suggested duration (mins)
	Synthetics and mixed fabrics (jumpers, blouses, underwear, household and bed linen)	4.0 1200	135 - 145
		1.0 1200	40 - 50
	Delicates (acrylics, viscose and delicate mixed fabrics)	2.0 1200	140 - 160
		1.0 1200	70 - 80
	Wool (woollen jumpers)	1.0 1200	110 - 130
	Outdoor sporting garments (outdoor clothing, technical, sport fabrics, waterproof and breathable jackets, shell jackets)	2.0 1200	140 - 160
		1.0 1200	70 - 80
Iron Dry Suitable for ironing	**Cottons and Linen** (sheets, tablecloths, shirts, etc)	6.0 1600	170 - 190
		4.0 1600	105 - 125
		2.0 1600	75 - 85

11. WI-FI - CONNECTIVITY SETUP

This chapter describes how to connect the smart appliance to the Wi-Fi network and to link it to mobile devices.

By this functionality you can receive notifications, control and monitor your appliance from your mobile devices.

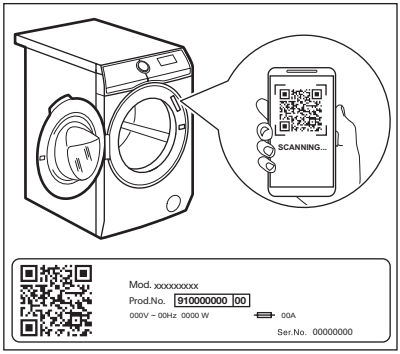
The Wi-Fi functionality is off as factory default setting.

To connect the appliance to enjoy the full range of features and services you need:

- Wireless network at home with internet connection enabled.
- Mobile device connected to wireless network.

Wi-Fi module parameters	
Frequency	2.412 - 2.472 GHz for European market
Protocol	IEEE 802.11b/g/n
Max Power	<20 dBm
Encryption	WPA, WPA2, WPA3

11.1 QR code on rating plate



QR code can be used in two ways:

- Scan the QR code with the built-in camera app to download our app from the App store on your smart device and follow the required steps.
- Pairing your smart device with appliance to simplify the process. Scan the QR code with QR code scanner built-in our app.

11.2 Installing and configuring the App

The App allows you to control your laundry through a mobile device.
It contains a large number of programmes, useful features and product information tailored perfectly to the appliance.
Through the app you can select the programmes already available from the appliance control panel, plus unlock additional programmes available only from a mobile device.
Additional programmes can change over the time along with new versions of the app.
It's personalized laundry care - all from your mobile device.

When connecting the appliance to the application, stand near it with your mobile device.

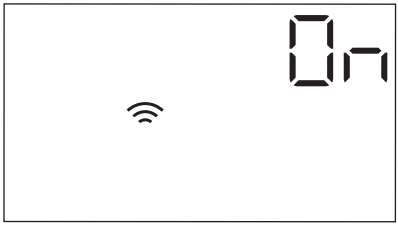
Make sure that your mobile device is connected to the wireless network.

1. Go to the App Store on your smart device or scan QR code (*see 'QR code on rating plate' paragraph*).
2. Download and install our app.
3. Start the application. Select the country and language and login with Your email and password. If you do not have an account, create a new one following the instructions in the App.
4. Follow the instructions on the App for the appliance registration and configuration.

11.3 Configuring the appliance wireless connection

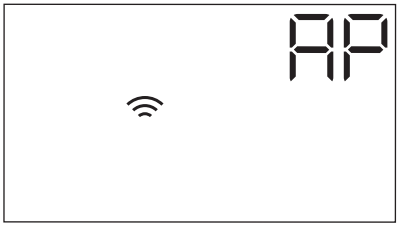
1. Press the On/Off button for a few seconds to activate the appliance. Wait about 10 seconds before proceeding with wireless configuration.
2. Select a programme by turning the programme dial.
3. Press and hold the Finish In and the Auto Dry buttons simultaneously for a few seconds until a 'click' sounds. Release the buttons. On appears on the display for 5 seconds and the indicator starts blinking.

The wireless module begins starting up.



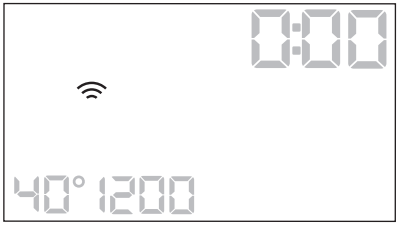
Make sure that you APP is ready for connection.

4. After about 10 seconds, AP (**Access Point**) appears on the display.



The access point will be open for about 5 minutes.

5. Configure the App on your smart device and follow the instructions to connect the appliance to your Wi-Fi network.
6. If the connectivity is configured, when the programme information screen returns, the indicator is on the display.



Every time you switch the appliance on, the appliance takes about 10 seconds to connect to the network automatically. When the indicator stops blinking the connection is ready.

To switch the wireless connection off, press and hold the Finish In and the Auto Dry buttons simultaneously for a few seconds until the first acoustic signal. Release the buttons. OFF appears on the display for 5 seconds.

If you switch the appliance off and on again, the wireless connection is automatically off.

To remove the wireless credentials, press and hold the Finish In and the Auto Dry buttons simultaneously for a few seconds until the second acoustic signal: --- appears on the display for a few seconds.

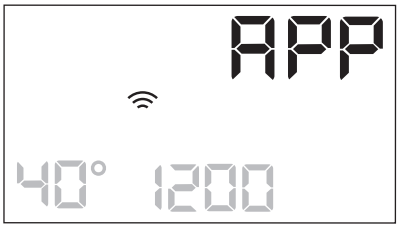
11.4 Remote Start

The Remote Start enables you to start a cycle in remote control.

The Remote Control activates automatically when you press the Start/Pause button to start the programme, but it is also possible to start a washing programme remotely. This function is deactivated when door is open.

When the App is installed and the wireless connection is complete, you can activate the Remote Start:

1. Touch the Remote Start button and the indicator APP blinks on the display for a few seconds.



2. Touch the Start/Pause button to activate the Remote Start before the indicator APP stops blinking.

The indicators and appear on the programme summary screen and the door is locked. Now it is possible to start the programme remotely.

When touching the Start/Pause button after the indicator APP stops blinking, the Remote Start is not activated, but the set programme starts.

To remove the Remote Start, tap on the Remote Start button and confirm by pressing the Start/Pause button.

11.5 Over-the-air update

The App may propose an update for your appliance.

The update is accepted via App only.

If a programme is running, the App notifies that the update will start at the end of the programme.

During the update, the appliance shows UPd in the display.

Do not switch off or unplug the appliance during update.

The appliance will be usable again at the end of the update, without any notification about successful update.

If an error occurs, the appliance shows Err in the display: just press any buttons or turn the knob to return to normal use.

11.6 Wi-Fi Always On

The Wi-Fi Always On function is available in the App.

This function keeps the appliance connected to the network even when the appliance is turned off.

The indicator goes on and off intermittently.

It is possible to turn the appliance on by pressing the On/Off button or through the App.

ⓘ

The Wi-Fi Always On function may affect your energy consumption.

12. DAILY USE

⚠ **WARNING!**

Refer to Safety chapters.

12.1 Activating the appliance

1. Connect the mains plug to the mains socket.
2. Open the water tap.
3. Press the On/Off button for a few seconds to activate the appliance.

A short tune sounds. The appliance automatically proposes a default programme. The relevant indicator illuminates.

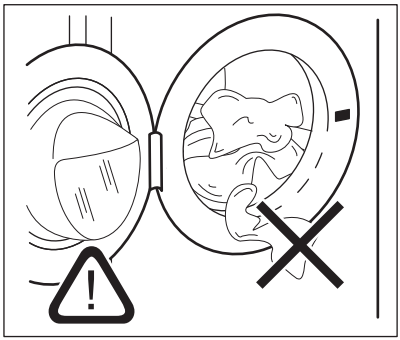
The display shows the default programme, Eco 40-60, cycle duration, the maximum load (for a few seconds), the default temperature, the default spin speed and the indicators of the phases making up the programme.

12.2 Loading the laundry

- Open the appliance door.
- Shake the items before you put them in the appliance.
- Put the laundry in the drum, one item at a time.

Make sure not to put too much laundry in the drum.

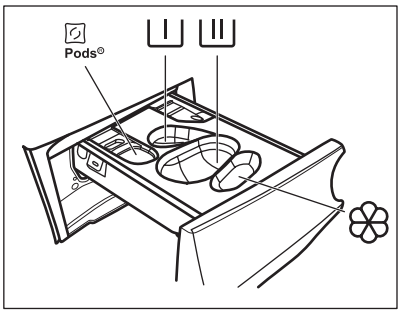
- Close the door firmly.



⚠ **CAUTION!**

- Make sure that no laundry stays between the seal and the door. There is a risk of water leakage or damage to the laundry.
- Washing heavily oiled, greasy stains could cause damage rubber parts of the appliance.

12.3 Filling the detergent and additives



- Compartment for detergent pods (Max 2 pods). When using detergent tablets, make sure that the Pods® option is activated.

- Compartment for prewash phase an soak programme (powder detergent only).

- Compartment for washing phase (powder detergent only).

Make sure that the Pods® option is deactivated when using this compartment.

If using liquid detergent, remember to insert the container for liquid detergent .

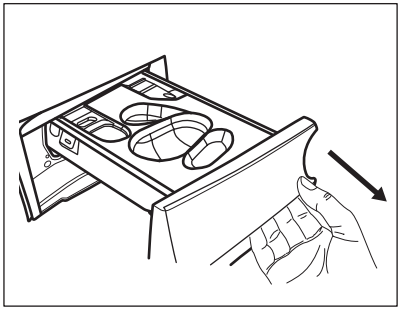
- Compartment for fabric softener and other liquid treatments (fabric conditioner, starch).

MAX - Always follow the instructions that you find on the packaging of the detergent products, but we recommend that you do not exceed the maximum indicated level (**MAX**). This quantity will however guarantee the best washing results.

After a washing cycle, if necessary, remove any detergent residue from the detergent dispenser.

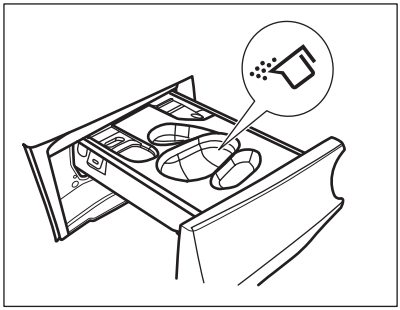
Proceed as follows

1. Open the detergent dispenser.

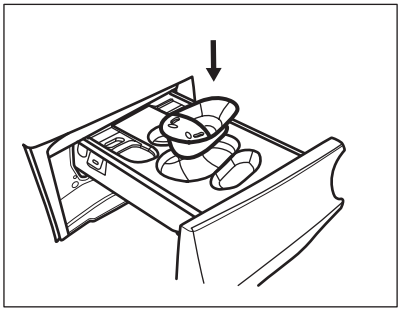


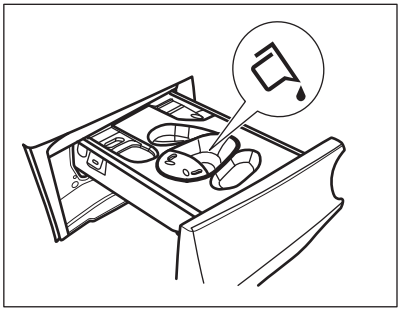
2. If a prewash phase is set, put the powder detergent in compartment .
3. For main wash, chose the proper compartment depending on the type of detergent:

a) Put the **powder detergent** in the compartment .

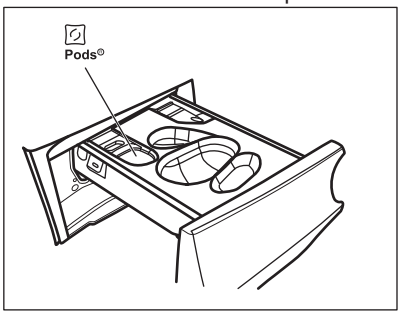


b) Pour the **liquid detergent** in the same compartment after inserting the relevant container .





c) Put the **tablets** in the compartment .
Make sure that the Pods® option is activated.



4. Pour fabric softener in the compartment .
5. Close the detergent dispenser.

12.4 Bleach

Alternatively the softener, it is also possible to use a bleach agent in the compartment with the programmes for white cottons.
Proceed as follows:

1. Put the bleach in the compartment .

Do not exceed the **«MAX»** mark in the detergent dispenser drawer.
2. Run a programme for white cottons.
3. At the end of the programme, run the rinse programme or a programme with the rinse option. Use softener, if desired.

This helps to eliminate any bleach residues.

> Never pour bleach and softener into the compartment at the same time.

12.5 Setting a programme

1. Turn the programme dial to select the desired washing programme. The related programme indicator comes on.

The Eco 40-60 is the default proposed programme when the appliance is turned on, the one to which the information of the energy label relates.

The indicator of the Start/Pause button flashes.
The display shows an indicative programme duration, the maximum declared load for the set programme (only for a few seconds), the default temperature, the default spin speed and the washing phase indicators (when available).
2. To change the temperature and/or the spin speed, touch the related buttons.
3. If desired, set one or more options by touching the related buttons. The related indicators come on in the display and the given information changes accordingly.

> In case a selection is **not possible** an acoustic signal sounds.

12.6 Starting a programme

Touch the Start/Pause button to start the programme.
The related indicator stops flashing and stays on.
The programme starts, the door is locked.
The display shows the indicator .

> The drain pump can operate shortly before the appliance fills water.

12.7 Starting a programme with the Finish In option

1. Touch this repeatedly until the display shows the desired time within the programme should end. The indicator comes on.
2. Touch the Start/Pause button.

The drum starts rotating to perform the ProSense estimation, if foreseen in the selected programme.
3. The appliance starts the countdown to the end of the programme and the

programme will start at the right moment for ending at the time set through this option.

To change or cancel this option:

1. Switch the appliance off by means of the On/Off button.
2. Switch the appliance on again.
3. Set the programme again.

12.8 The ProSense load detection

ⓘ

The programme duration in the display is referred to a **medium/high load**.

After setting a washing programme, the ProSense icon lights up on the display if the programme supports it.

After touching the Start/Pause ▷‖ button, the ProSense starts the laundry load detection:

1. The appliance detects the load in the first 30 seconds: the indicator flashes, the bars under the ProSense icon move back and forth and the drum rotates shortly.
2. When the drum stops rotating, the display shows the new programme duration, that could increase or decrease, adjusted accordingly the load detected, the number of bars indicates the load in quarter (from 1 to 4, 4 bars in case of overload), the maximum declared load indicator comes on again. After further 30 seconds, the water filling starts.

ⓘ

In case of **in case of drum overload**, the maximum declared load indicator comes on again with the **MAX** indicator blinking. In this case, during these 30 seconds, it is possible to pause the appliance and remove the exceeding garments.
Once removed the exceeding garments, touch the Start/Pause ▷‖ button to start the programme again. The ProSense phase can be repeated up to three times (see point 1).

Important! If the laundry amount will not be reduced, the washing programme starts anyway, despite the overload. In this case, it will be not possible to guarantee the best washing results.

ⓘ

About 20 minutes after the programme start, the programme duration could be adjusted again depending on the capacity of water absorption of the fabrics.

ⓘ

The ProSense detection is carried out with complete washing programmes only (no skipping phase selected).

ⓘ

The ProSense is not available with some programmes, such as Wool/Handwash, programmes with short cycles and without washing phase.

12.9 Programme phase indicators

When the programme starts the indicator of the running phase flashes and the other phase indicators are steady on.

E.g. the washing or pre wash phase is running: .

When the phase ends the relevant indicator stops flashing and is steady on. The next phase indicator starts flashing.

E.g. the rinse phase is running: .

If you select the STEAM the steam phase indicator come on.

12.10 Interrupting a programme and changing the options

When the programme is running, you can change **only some** options:

1. Touch the Start/Pause button.

The related indicator flashes.

2. Change the options. The given information in the display changes accordingly.
3. Touch the Start/Pause button again.

The washing programme continues.

12.11 Cancelling a running programme

1. Press the On/Off button to cancel the programme and to deactivate the appliance.
2. Press the On/Off button again to activate the appliance.

Now, you can set a new washing programme.

If the ProSense phase is already carried out and the water filling is already started, the new programme starts **without repeating the ProSense phase**. The water and the detergent are not drained out in order to avoid waste. The display shows the maximum duration of the programme, updating it about 20 minutes after the starting of the new programme.

12.12 Opening the door - Adding garments

While a programme or the delay start operates, the appliance door is locked.

If the temperature and level of the water in the drum are too high and/or the drum still rotates you cannot open the door.

You can easily open the door for adding or removing some items when the icon is lighted on.

1. Touch the Start/Pause button.

In the display the related door lock indicator goes off.

2. Open the appliance door. If necessary, add or remove the items.
3. Close the door and touch the Start/Pause button.

The programme or the delay start continues.

When the icon goes off, the door can be opened when the programme is complete. You may also set a spinning or draining programme/option and than press Start/Pause button. If the spin and drain programmes are not available in the programme dial, they can be set via App.

12.13 End of the programme

When the programme has finished, the appliance stops automatically. The acoustic signals operate (if they are active).

In the display all washing phase indicators become steady and the time area shows .

The indicator of the Start/Pause button goes off.

The door unlocks and the indicator goes off.

MAX flashes at the end of the programme in case of overloaded drum.

1. Press the On/Off button to deactivate the appliance.

After five minutes from the end of the programme, the energy saving function automatically deactivates the appliance.

When you activate the appliance again, it proposes Eco 40-60 as default programme. Turn the programme dial to set a new cycle.

2. Remove the laundry from the appliance.
3. Make sure that the drum is empty.
4. Keep the door and the detergent dispenser slightly ajar to prevent mildew and odours.

5. Close the water tap.

12.14 Draining water out after end of cycle

If you have chosen a programme or an option that does not empty out the water of the last rinse, the programme is completed, but:

- The display shows the indicator, the option indicator or and the door locked indicator. The indicator of the running phase flashes.
- The drum still turns at regular intervals to prevent the creases in the laundry.
- The door stays locked.
- You must drain the water to open the door:

1. If necessary, touch the Spin button to decrease the spin speed proposed by the appliance.
2. Touch the button:
   - If you have set , the appliance drains the water and spins.
   - If you have set , the appliance only drains the water.

The option indicator or goes off, while the indicator flashes and then goes off.

3. When the programme is completed and the door locked indicator goes off, you can open the door.
4. Press the On/Off button a few seconds to deactivate the appliance.

> In any case, the appliance empties the water out automatically after approximately 18 hours.

12.15 Stand-by option

The Stand-by function automatically deactivates the appliance to decrease the energy consumption when:

- You do not use the appliance for 5 minutes before you touch the Start/Pause button.
  Press the On/Off button to activate the appliance again.
- After 5 minutes from the end of the washing programme.
  Press the On/Off button to activate the appliance again.
  The appliance proposes Eco 40-60 as default programme.
  Turn the programme dial to set a new cycle.

> If you set a programme or an option that ends with water in the drum, the Stand-by function **doesn't deactivate** the appliance to remind you to drain the water.

> If the Wi-Fi Always On function is active, only the indicator goes on and off intermittently.

13. DAILY USE - WASHING & DRYING

> **WARNING!**
> Refer to Safety chapters.

> This appliance is an automatic washer dryer.

13.1 NON-STOP programme - Washing and drying mode

> Not all programmes are compatible with drying mode.

In some washing programmes, you can combine WASH and DRY mode for running a complete wash&dry programme. Proceed as follows:

1. Press the On/Off button for some seconds to activate the appliance.
2. Load the laundry one item at a time.
3. Put the detergent and the additives in the appropriate compartment.
4. Turn the programme dial to the washing programme. The display shows the default temperature and spin. If necessary, change them according to your laundry. The display also shows the maximum recommended load for washing phase.
5. Set the desired options, if there are available.
6. Touch the DRY mode button once to activate also the drying function. The leds of the WASH and DRY indicators come on. The indicators and appear in the display. The display also shows the maximum recommended load for a washing and drying programme (e.g. 6.0 kg for cottons).

When drying a large laundry load, make sure that the garments are not rolled up and that are uniformly distributed in the drum.

13.2 Washing and Drying - Automatic levels

The default level is the cupboard dry one. In some programmes you can change the drying level.

1. Tap on the Auto Dry button repeatedly until the display shows the required dryness level. The indicators in the display illuminate accordingly:
   a. **Iron dry**: for cotton items;
   b. **Cupboard dry**: for cotton and synthetic items;
   c. **Extra dry**: for cotton items.

The time value on the display is the duration of both cycles washing and drying.

To have a good drying by using less energy and in a shorter time, the appliance does not let you set a too low spin speed for the items to be washed and dried.

2. Touch the Start/Pause button to start the programme. The ProSense estimation starts.

In the display the door locked indicator goes on, the indicator of the running phase starts flashing.
The display also shows the remaining programme time.

13.3 Washing and Timed Drying

You can also exclude the automatic drying mode, and choose a drying time manually:

1. Tap on the Time Dry button repeatedly to set the desired time value (see the "Timed drying" table in the "Programmes" chapter). The Auto Dry I indicator goes off and the indicator comes on.

The minimum timed drying is 10 minutes. Each time you tap on this button the time value increases by 5 minutes. The display shows the set new time value.

2. Touch the Start/Pause button to start the programme. The ProSense estimation starts.

In the display the door locked indicator comes on and the indicator of the running phase starts flashing.
The display also shows the remaining programme time.

13.4 At the end of the drying programme

- The appliance stops automatically.
- The acoustic signals operate (if they are active).
- In the display comes on.

- The led of the Start/Pause ▷‖ button goes off. The door locked 🔒 goes off
- Press the On/Off button for some seconds to deactivate the appliance.

ⓘ

After some minutes from the end of the programme, the energy saving function deactivates the appliance automatically.

1. Remove the laundry from the appliance.
2. Make sure that the drum is empty.

ⓘ

After drying phase, clean the drum, the seal and the inside of the door with a wet cloth.

14. DAILY USE - DRYING ONLY

⚠ **WARNING!**

Refer to Safety chapters.

ⓘ

This appliance is an automatic washer dryer.

14.1 Preparation to drying

1. Press the On/Off button for some seconds to activate the appliance.

ⓘ

With a drying-only programme the display does not show the maximum load and the ProSense estimation is deactivated.

2. Load the laundry one item at a time.
3. Turn the programme dial to the programme suitable for the items to dry.
4. Tap on the DRY button twice to exclude washing and perform drying only. The led of DRY button is on. The indicators ≋ and — = ≡ appear in the display.

ⓘ

When drying a big amount of laundry, to have good drying performances, make sure that the laundry itself is not rolled up and that is uniformly distributed in the drum.

14.2 Drying - Automatic levels

The default level is the cupboard dry — = ≡ one. In some programmes you can change the drying level.

1. Tap on the Auto Dry button repeatedly until the display shows the required dryness level. The indicators in the display illuminate accordingly:
   a. — = ≡ **Iron dry**: for cotton items;
   b. — = ≡ **Cupboard dry**: for cotton and synthetic items;
   c. — = ≡ **Extra dry**: for cotton items.

The time value on the display is the duration of both cycles washing and drying.

ⓘ

To have a good drying by using less energy and in a shorter time, the appliance does not let you set a too low spin speed for the items to be washed and dried.

2. Touch the Start/Pause ▷‖ button to start the programme.

In the display the door locked 🔒 indicator goes on, the indicator of the running phase starts flashing.

The display also shows the remaining programme time.

14.3 Timed Drying

You can also exclude the automatic drying mode, and choose a drying time manually:

1. Tap on the Time Dry button repeatedly to set the desired time value (see the "Timed drying" table in the "Programmes" chapter). The Auto Dry I indicator goes off and the indicator comes on.

The minimum timed drying is 10 minutes. Each time you tap on this button the time value increases by 5 minutes. The display shows the set new time value.

2. Touch the Start/Pause button to start the programme.

In the display the door locked indicator comes on and the indicator of the running phase starts flashing.
The display also shows the remaining programme time.

14.4 At the end of the drying programme

- The appliance stops automatically.
- The acoustic signals operate (if they are active).
- In the display comes on.
- The led of the Start/Pause button goes off. The door locked goes off
- Press the On/Off button for some seconds to deactivate the appliance.

After some minutes from the end of the programme, the energy saving function deactivates the appliance automatically.

1. Remove the laundry from the appliance.
2. Make sure that the drum is empty.

After drying phase, clean the drum, the seal and the inside of the door with a wet cloth.

15. FLUFF IN THE FABRICS

During the washing and/or drying phase, some types of fabric, (sponge, wool, sweatshirt) could release fluff.

The released fluff could stick to the fabrics during the next cycle.

This inconvenient increases with technical fabrics.

To prevent the fluff in your laundry:

- Do not wash dark fabrics after you washed and dried light coloured fabrics (hand towel, wool, sweatshirt) and the contrary.
- Dry this type of fabrics at open air when they are washed the first time.
- Clean the drain filter.
- After the drying phase, clean the empty drum, the gasket and the door with a wet cloth.

To remove the fluff inside the drum, proceed as follows:

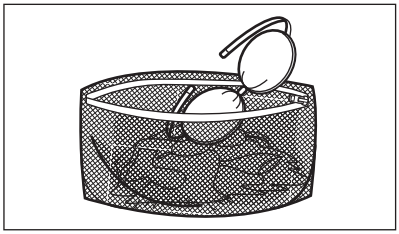
- Empty the drum.
- Clean the drum, the gasket and the door with a wet cloth.
- Set the Machine Clean programme and the DRY mode .
- Touch the Start/Pause button to start the programme.

16. HINTS AND TIPS

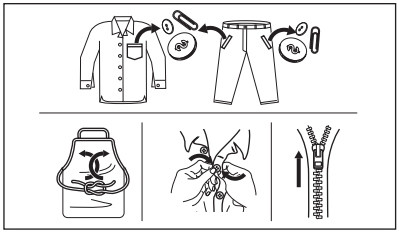
⚠ WARNING!
Refer to Safety chapters.

16.1 The laundry load

- Divide the laundry into: white, coloured, synthetics, delicates and wool.
- Follow the washing instructions on the laundry care labels.
- Do not wash white and coloured items together.
- Some coloured items can discolour with the first wash. We recommend that you wash them separately for the first couple of times.
- Turn multilayered fabrics, wool and items with printed illustrations inside out.
- Pre-treat stubborn stains.
- Wash stubborn stains with a special detergent.
- Be careful with curtains. Remove the hooks and put the curtains in a washing bag or pillowcase.
- A very small load can cause balance problems with the spin phase leading to excessive vibration. If this occurs:
  - **a.** interrupt the programme and open the door (refer to "Daily Use" chapter);
  - **b.** manually redistribute the load so that the items are spaced evenly around the tub;
  - **c.** press the Start/Pause button. The spin phase continues.
- Button up pillowcases, close zippers, hooks and poppers. Tie up belts, cords, shoelaces, ribbons and any other loose elements.
- Do not wash laundry without hems or with cuts. Use a washing bag to wash small and/or delicate items (e.g. underwired bras, belts, tights, shoelaces, ribbons, etc.).



- Empty pockets and unfold the items.



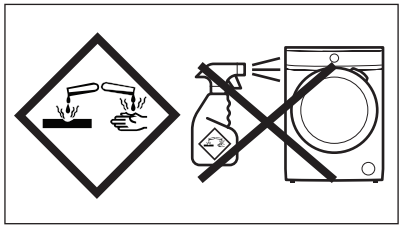
16.2 Stubborn stains

For some stains, water and detergent is not sufficient.

We recommend that you pre-treat these stains before you put the items in the appliance.

Special stain removers are available. Use the special stain remover that is applicable to the type of stain and fabric.

Do not spray stain remover on garments near the appliance as it is corrosive to the plastic parts.



16.3 Detergent type and quantity

The choice of detergent and use of correct quantities not only affects your wash performance, but also helps to avoid waste and protect the environment:

- Use only detergents and other treatments specially made for washing machines. First, follow these generic rules:
  - powder detergents (also tablets and single-dose detergents) for all types of fabric, excluding delicate. Prefer powder detergents containing bleach for whites and laundry sanitization,
  - liquid detergents (also single-dose detergents) , preferably for low temperature wash programmes (60 °C max) for all types of fabric, or special ones for woollens only.
- The choice and quantity of detergent will depend on: type of fabric (delicates, woollens, cottons, etc), the colour of clothes, size of the load, degree of soiling, wash temperature, time and hardness of the water used.
- Follow the instructions that you find on packaging of the detergents or other treatments without exceeding the indicated maximum level (**MAX**).
- Do not mix different types of detergents.
- Use less detergent if:
  - you are washing a small load,
  - the programme duration has been reduced by the Time Manager button.
  - the laundry is lightly soiled,
  - there is large amounts of foam during washing.

Insufficient detergent may cause:
- unsatisfactory washing results,
- the wash load to turn grey,
- greasy clothes,
- mould in the appliance.

Excessive detergent may cause:
- sudsing,
- reduced washing effect,
- inadequate rinsing,
- a greater impact for the environment.

16.4 Savings tips

To save water, energy and detergent we recommend that you follow these tips:

- **Normally soiled laundry** may be washed **without prewash** in order to save detergent, water and time.
- Loading the appliance to the **maximum capacity indicated for each programmes helps to reduce energy and water consumption**.
- With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature.
- Set the **maximum possible spin speed** for the selected programme in order to save energy during drying.
- Preferably, use short cycles at lower temperatures.

16.5 Water hardness

If the water in your area is hard or medium hard, we recommend that you use a water softener additive for washing machines.

In areas where the water is soft it is not necessary to use a water softener.

To find out the water hardness in your area, contact your local water authority.

Use the correct quantity of water softener. Follow the instructions that you find on the packaging of the product.

16.6 Prepare the drying cycle

- Open the water tap.
- Check if the drain hose is connected properly. Refer to installation chapter for more information.
- For the maximum laundry load of the drying programmes, refer to the drying programmes table.

16.7 Items not suitable for drying

Do not set a drying programme for this laundry:
- Synthetic curtains.
- Pieces of clothing with metal inserts.
- Nylon stockings.
- Quilts.
- Bed covers.
- Duvets.
- Anoraks.
- Sleeping bags.
- Fabrics with residue of hair sprays, nail solvents or similar.
- Garments with foam-rubber or materials similar to foam-rubber.

16.8 Garment labels

When you dry the laundry, obey the indications on the labels of the manufacturers:

- = The item can be tumble dried
- = The drying cycle is at high temperature
- = The drying cycle is at reduced temperature
- = The item can not be tumble dried.

16.9 Drying cycle duration

The drying time can change depending on:
- speed of the last spin
- dryness level
- type of laundry
- weight of the load

16.10 Additional drying

If, at the end of the drying programme, the laundry is still damp, set a short drying cycle again.

> ⚠ **WARNING!**
>
> **To avoid creasing and shrinkage do not overdry the laundry.**

16.11 General Tips

Refer to the «Timed drying» table to find the **average** drying times.
Experience will help you to dry the laundry better. Take note of the duration of the cycles done before.

To avoid the static charge at the end of the drying cycle:

1. Use fabric conditioner in the washing cycle.
2. Use special fabric conditioner for tumble dryers.
3. Do not pour any detergent or softener before a drying cycle.
4. Do not dry rough and smooth textiles together, to avoid scorching on smooth garments.
5. Remove all objects from garment pockets, especially melting objects.

When the drying programme is completed remove the laundry in a short time.

17. CARE AND CLEANING

> ⚠ **WARNING!**
>
> Refer to Safety chapters.

17.1 Periodic cleaning schedule

Periodic cleaning helps to extend the life of your appliance.

After each cycle, keep the door and the detergent dispenser slightly open to get air circulation and dry the humidity inside the appliance: this will prevent mildew and odours.

If the appliance is not used for a long time: close the water tap and unplug the appliance.

Indicative periodic cleaning schedule:

Descaling	Twice a year
Maintenance wash	Once a month
Clean door seal	Every two months
Clean drum	Every two months
Remove fluff inside the drum	Twice a month **1)**
Clean detergent dispenser	Every two months
Clean drain pump filter	Twice a year
Clean the inlet hose and the valve filter	Twice a year

1) Refer to "Fluff in the fabrics" chapter.

The following paragraphs explain how you should clean each part.

17.2 Removing foreign objects

ⓘ

Make sure that pockets are empty and all loose elements are tied up before running your cycle. Refer to "The laundry load" in "Hints and tips".

Remove any foreign objects (such as metal clip, buttons, coins, etc) that you may find in the door seal, the filters and the drum. Refer to "Door seal with double lip trap", "Cleaning the drum", "Cleaning the drain pump" and "Cleaning the inlet hose and the valve filter" paragraphs. If necessary, please contact the Authorised Service Centre.

17.3 External cleaning

Clean the appliance with mild soap and warm water only. Fully dry all the surfaces.

Do not use a scouring pads or any scratching material.

⚠ **CAUTION!**

Do not use alcohol, solvents or chemical products.

⚠ **CAUTION!**

Do not clean the metal surfaces with chlorine-based detergent.

17.4 Descaling

ⓘ

If the water in your area is hard or medium hard, we recommend that you use a water softener for washing machines.

Regularly examine the drum to check for limescale.

The regular detergents already contain water softening agents, but we recommend to run a cycle with empty drum and a descaling product occasionally.

ⓘ

Always follow the instructions that you find on the packaging of the product.

17.5 Maintenance wash

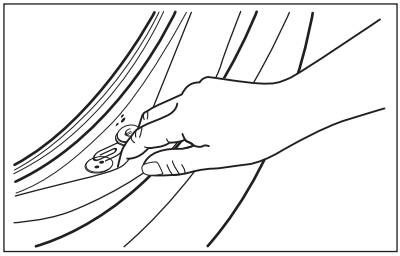
The repeated and prolonged use of low temperature and short programmes can cause detergent deposits, fluff residues, bacterial growth and biofilm formation inside the drum and the tub. This could generate bad odours and mildew.

To eliminate these deposits and hygienize the inner part of the appliance, run a maintenance wash at least once a month:

1. Remove all laundry from the drum.
2. Run a cotton programme with the highest temperature with a small quantity of powder detergent or, if available, run the Machine Clean programme.

17.6 Door seal

This appliance is designed with a **self cleaning draining system**, allowing light fluff fibers that fall off the clothes to be drained out with the water. Regularly examine the seal. Coins, buttons, other small items can be recovered at the end of the cycle.



Clean it when needed, using ammonia cream cleanser agent without scratching the seal surface.

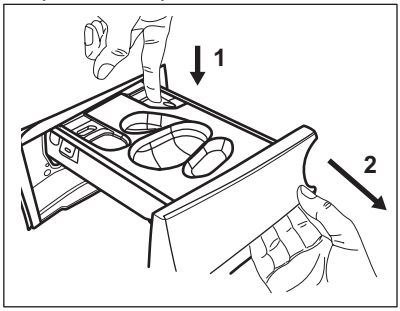
ⓘ

Always obey the instructions that you find on the packaging of the product.

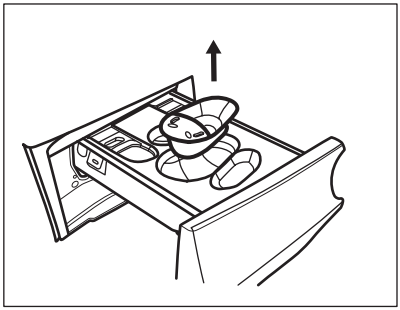
17.7 Cleaning the detergent dispenser

To prevent possible deposits of dried detergent, clotted fabric softener, formation of mould in the detergent dispenser, once in a while carry out the following cleaning procedure:

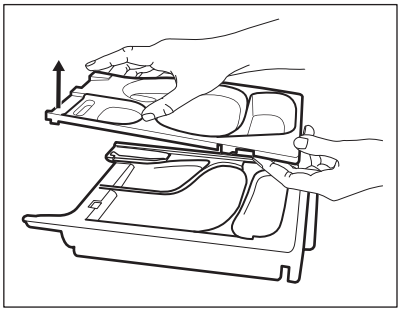
1. Open the detergent dispenser. Press the catch downwards as indicated in the picture and pull it out.



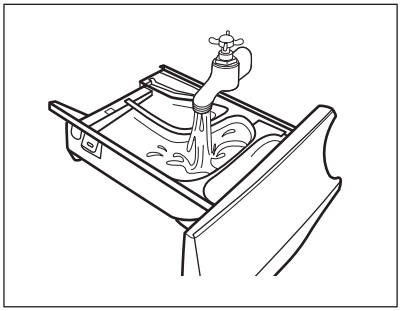
2. Remove the container for liquid detergent, if inserted.



3. Lift up the top cover of the compartments to remove it.



4. Wash the detergent dispenser and any insert under running water.

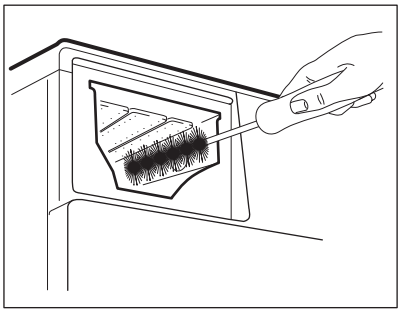


5. Make sure that all detergent residue is removed from the upper and lower part of the recess. Use a small brush to clean the recess.

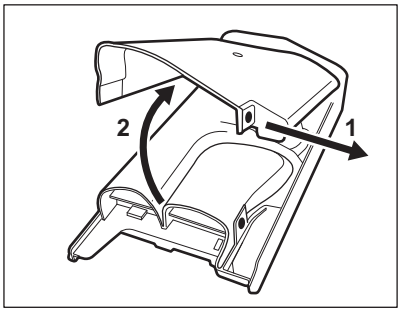
⚠ CAUTION!

Do not use sharp or metal brushes and sponges.

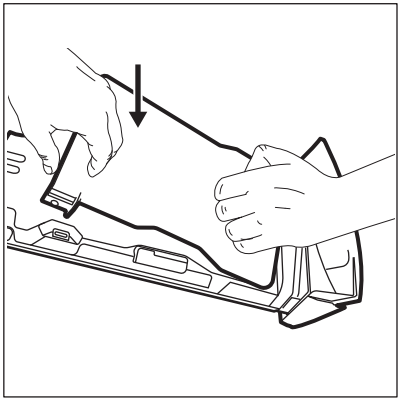
Make sure that all detergent residue is removed from the upper and lower part of the recess. Use a small brush to clean the recess.



6. Turn the dispenser up side down and open the bottom cover as indicated in the picture: first pull the side tabs outwards and then remove the bottom cover.

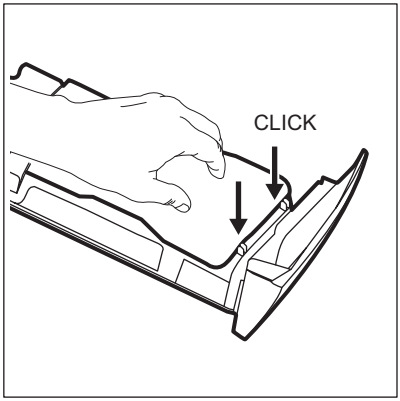


7. Make sure that all detergent residue is removed from the conveyor. Use only soft damp clothes.
8. Put bottom cover back to its position by aligning its holes on drawer hooks as indicated in the picture. Close it till "click" sound.

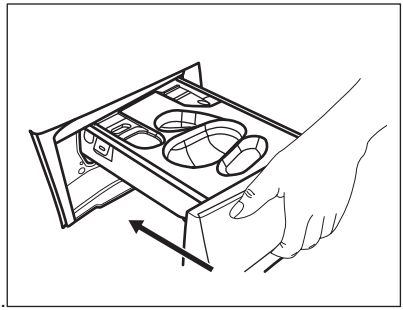


⚠ CAUTION!

Press the bottom cover as indicated in the picture. Make sure that it is closed properly.



9. Reassembly the drawer as follows:
   a. Place the bottom cover and press till "click" sound.
   b. Place the top cover and press till "click" sound.
   c. Insert the container for liquid detergent, if needed.
10. Insert the detergent dispenser into the guide rails and close it. Run the rinsing programme without any clothes in the drum.



17.8 Cleaning the drain pump

⚠ WARNING!

Disconnect the mains plug from the mains socket.

ⓘ

Regularly check the drain pump filter and make sure that it is clean.

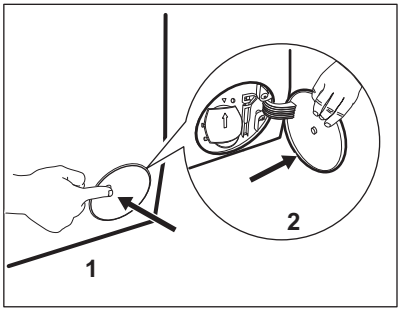
Clean the drain pump if:
- The appliance does not drain the water.
- The drum does not turn.
- The appliance makes an unusual noise because of the blockage of the drain pump.
- The display shows the alarm code E20.

⚠ WARNING!

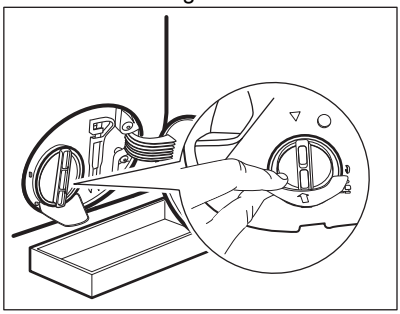
- Do not remove the filter while the appliance operates.
- Do not clean the pump if the water in the appliance is hot. Wait until the water cools down

Proceed as follows to clean the pump:

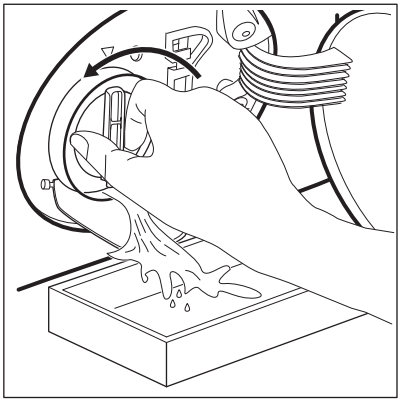
1. Open the pump cover.



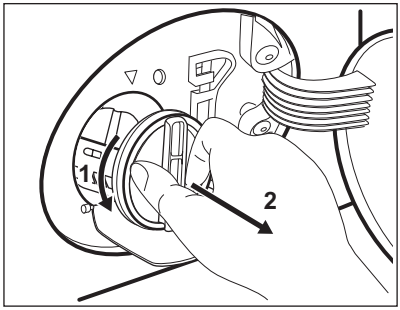
2. Place a suitable bowl below the drain pump access to collect the water that flows out.
3. Open the chute downwards. Always keep a rag nearby to dry up any water spillages when removing the filter.



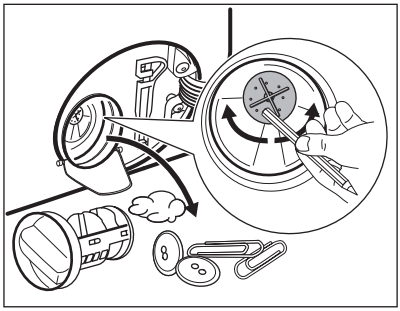
4. Turn the filter 180 degrees in anti-clockwise direction to open it, without removing. Let the water flow out.



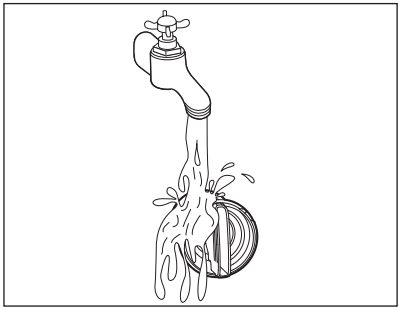
5. When the bowl is full of water, turn the filter back and empty the container.
6. Repeat the steps 4 and 5 until the water stops to flow out.
7. Turn the filter anti-clockwise to remove it.



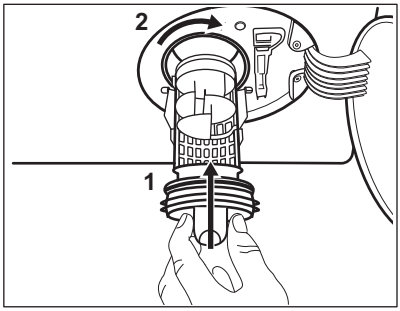
8. If it is necessary, remove fluff and objects from the filter recess.
9. Make sure that the impeller of the pump can rotate. If it does not rotate, contact the Authorised Service Centre.



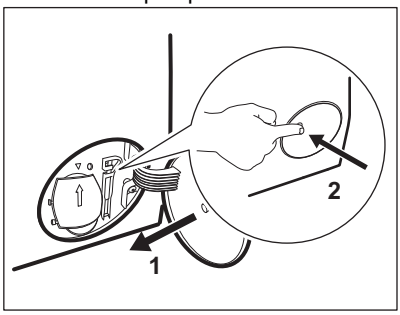
10. Clean the filter under the water tap.



11. Put the filter back into the special guides by turning it clockwise. Make sure that you tighten the filter correctly to prevent leakages.



12. Close the pump cover.



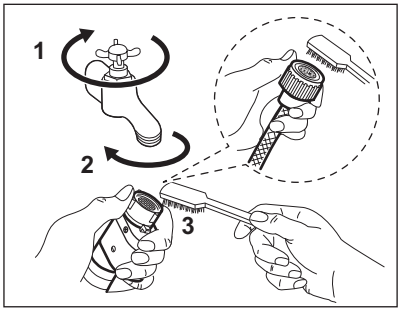
When you drain the water with the emergency drain procedure, you must activate the drain system again:

- **a.** Put 2 litres of water in the main wash compartment of the detergent dispenser.
- **b.** Start the programme to drain the water.

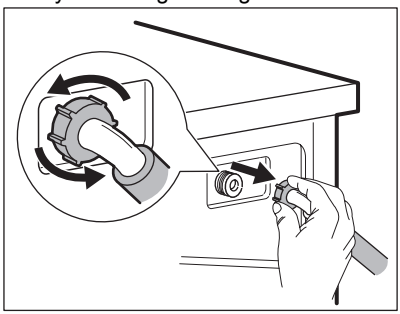
17.9 Cleaning the inlet hose and the valve filter

It is recommended to clean both the filters of the inlet hose and valve occasionally to remove any deposit, collected over the time:

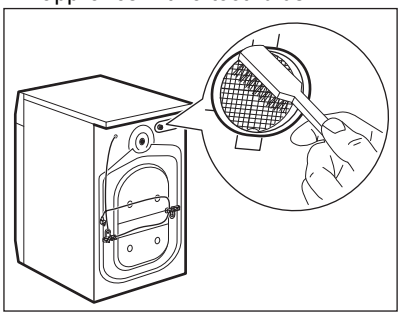
1. Remove the inlet hose from the tap and clean the filter.



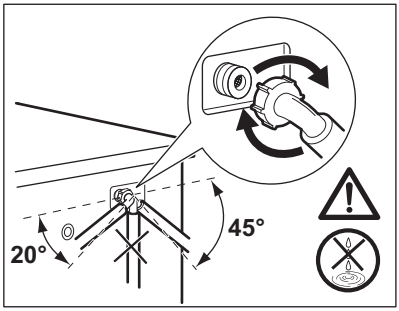
2. Remove the inlet hose from the appliance by loosening the ring nut.



3. Clean the valve filter on the back of the appliance with a toothbrush.



4. When you reconnect the hose to the back of the appliance, turn it left or right (not in vertical position) depending on the position of your water tap.



17.10 Emergency drain

If the appliance cannot drain the water, carry out the same procedure, described in 'Cleaning the drain pump' paragraph. If necessary, clean the pump.

When you drain the water with the emergency drain procedure, you must activate the drain system again:

1. Put 2 litres of water in the main wash compartment of the detergent dispenser.
2. Start the programme to drain the water.

17.11 Frost precautions

If the appliance is installed in an area where the temperature can reach the values around 0° C or drop below, remove the remaining water from the inlet hose and the drain pump.

1. Disconnect the mains plug from the mains socket.
2. Close the water tap.
3. Put the two ends of the inlet hose in a container and let the water flow out of the hose.
4. Empty the drain pump. Refer to the emergency drain procedure.
5. When the drain pump is empty, install the inlet hose again.

> ⚠ **WARNING!**
>
> Make sure that the temperature is higher than 0 °C before you use the appliance again.
> The manufacturer is not responsible for damages caused by low temperatures.

18. TROUBLESHOOTING

> ⚠ **WARNING!**
>
> Refer to Safety chapters.

18.1 Alarm Codes and Possible failures

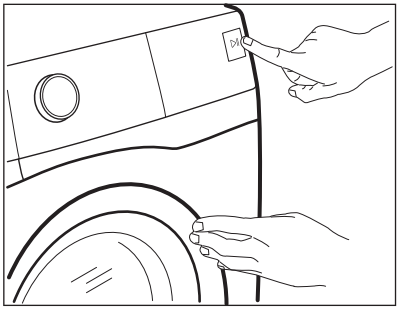
The appliance does not start or it stops during operation. First try to find a solution to the problem (refer to the tables).

> ⚠ **WARNING!**
>
> Deactivate the appliance before carrying out any check.

With some problems, the display shows an alarm code and the Start/Pause ▷II **button may flash continuously:**

ⓘ

If the appliance is overloaded, remove some items from the drum and/or keep pressed the door while touching the Start/Pause button until the indicator ⊶▯ stops flashing (see the picture below).



Problem	Possible solution
E 10 The appliance does not fill with water properly.	• Make sure that the water tap is open. • Make sure that the pressure of the water supply is not too low. For this information, contact your local water authority. • Make sure that the water tap is not clogged. • Make sure that the inlet hose has no kinks, damages or bends. • Make sure that the connection of the water inlet hose is correct. • Make sure that the filter of the inlet hose and the filter of the valve are not clogged. Refer to 'Care and cleaning'.
E20 The appliance does not drain the water.	• Make sure that the sink spigot is not clogged. • Make sure that the drain hose has no kinks or bends. • Make sure that the drain filter is not clogged. Clean the filter, if necessary. Refer to "Care and cleaning". • Make sure that the connection of the drain hose is correct. • Set the drain programme if you set a programme without drain phase. If the drain programme is not available in the programme dial, it can be set via App. • Set the drain programme if you set an option which ends with water in the tub.
E40 The appliance door is open or not closed correctly.	• Make sure that the door is properly closed.
E91 Internal fail. No communication between electronic elements of the appliance.	• The programme was not finished properly or the appliance stopped too early. Switch the appliance off and on again. • If the alarm code appears again, contact the Authorised Service Centre.
EF0 The anti-flood device is on.	• Disconnect the appliance and close the water tap. Contact the Authorised Service Centre.

If the display shows other alarm codes, deactivate and activate the appliance. If the problem continues, contact the Authorised Service Centre. In case of different problem with the appliance check the table below for possible solutions.

Problem	Possible solution
The programme does not start.	• Make sure that the mains plug is connected to the mains socket. • Make sure that the appliance door is closed. • Make sure that there is no damaged fuse in the fuse box. • Make sure that the Start/Pause ▷II has been touched. • If the delay start is set, cancel the setting or wait for the end of countdown. • Deactivate the Child Lock function if it is on. • Check the position of the knob on the selected programme.
The appliance fills with water and drains immediately.	• Make sure that the drain hose is in the correct position. The hose may be positioned too low. Refer to "Installation instruction".
The spin phase does not operate or the washing cycle lasts longer than usual.	• Set the spin programme. If the drain programme is not available in the programme dial, it can be set via App'. • Make sure that the drain filter is not clogged. Clean the filter, if necessary. Refer to "Care and cleaning". • Adjust manually the items in the tub and start the spin phase again. This problem may be caused by balance problems.
There is water on the floor.	• Make sure that the couplings of the water hoses are tight and there is not water leakages. • Make sure that the water inlet hose and the drain hose have no damages. • Make sure you use the correct detergent and the correct quantity of it.
You cannot open the appliance door.	• Make sure that a washing programme that ends with water in tub, has not been selected. • Make sure that the washing programme is finished. • Set the drain or the spin programme if there is water in the drum. If the spin and drain programmes are not available in the programme dial, they can be set via App. • Make sure that the appliance receives electrical power. • This problem may be caused by a failure of the appliance. Contact the Authorised Service Centre. If you need to open the door, please read carefully "Emergency door opening". • Make sure that the Remote Start Mode is not activated. Deactivate it.
The display does not show the wireless indicator ⌔.	• Check the wireless signal. • Make sure that the wireless connection is on. Refer to paragraph "Configuring the washing machine wireless connection" in "Wi-Fi - Connectivity setup" chapter. • Check your home network and router. • Restart the router. • Contact your wireless service provider if there are further problems with the wireless network.

Problem	Possible solution
The App cannot connect to the appliance.	• Check the wireless signal. • Check if your smart device is connected to the wireless network. • Check your home network and router. • Restart the router. • Contact your wireless service provider if there are problems with the wireless network. • The appliance, the smart device, or both, need to be configured again because a new router has been installed or the router configuration has been changed.
The App cannot frequently connect to the appliance.	• Make sure that the wireless signal reaches the appliance. Try to move the home router as near the appliance as possible or consider purchasing a wireless range extender. • Make sure the wireless signal is not disrupted by microwave. Turn the microwave off. Avoid using the microwave and the remote control at the same time.
The display shows UPd. All buttons are inactive, except the the On/Off .	• The appliance is downloading any available updates. Wait until the update process is complete. If you deactivate the appliance during update, it resumes when you activate the appliance again.
The appliance makes an unusual noise and vibrates.	• Make sure the levelling of the appliance is correct. Refer to "Installation instruction". • Make sure that the packaging and/or the transit bolts are removed. Refer to "Installation instruction". • Add more laundry in the drum. The load may be too small.
The programme duration increases or decreases during programme execution.	• The ProSense System is able to adjust the programme duration according to the type and the laundry load size. Refer to "The ProSense System load detection" in "Daily Use" chapter.
The washing results are not satisfactory.	• Increase the detergent quantity or use a different detergent. • Use special products to remove the stubborn stains before you wash the laundry. • Make sure that you set the correct temperature. • Decrease the laundry load.
Too much foam in the drum during the washing cycle.	• Reduce the quantity of detergent or the number of tablets or single-dose detergents.
After the washing cycle, there are some detergent residues in the dispenser drawer.	• Make sure you have used the detergent dispenser according the indications given in this user manual. • Make sure to use fresh tablets or single-dose detergents. Store them in their box and close it after use, according to the manufacturer's recommendations. Direct exposure to environment can modify their characteristic and their behaviour in the Pods® compartment, specially in combination with certain options (e.g. Delay Start).
The appliance does not dry or does not dry correctly.	• Turn the water tap on. • Make sure the drain filter is not clogged. • Reduce the laundry load. • Make sure you have set the correct cycle. if necessary, set again a short drying time.

Problem	Possible solution
The laundry is full of different colours fluff.	The fabrics washed in the previous cycle released fluff of a different colour: • The drying phase helps to eliminate some fluff. • Clean the clothes with a fluff remover. In case of an excessive amount of fluff in the drum refer to “Fluff in the fabrics" paragraph for more details.

After the check, activate the appliance. The programme continues from the point of interruption.
If the problem occurs again, contact the Authorised Service Centre.
The necessary data for the service centre are on the rating plate.

18.2 Emergency door opening

In case of power failure or functioning failure the appliance door remains locked. The washing programme continues when the power is restored. If the door remains locked in case of failure, it is possible to open it using the emergency unlock function.

Before opening the door:

⚠ CAUTION!

Risk of burns! Make sure that the water temperature is not too high and the laundry is not hot. If necessary, wait until they cool down.

⚠ CAUTION!

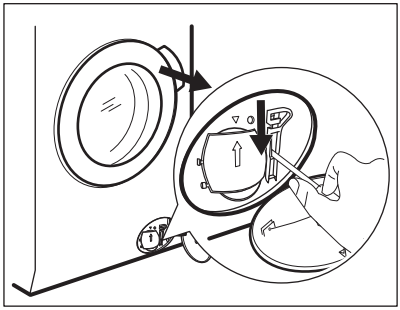
Risk of injury! Make sure that the drum is not rotating. If necessary, wait until the drum stops rotating.

ⓘ

Make sure that the water level inside the drum is not too high. If necessary, proceed with an emergency drain (refer to «Emergency drain» in «Care and cleaning» chapter).

To open the door, proceed as follows:

1. Press the On/Off button to switch the appliance off.
2. Disconnect the mains plug from the mains socket.
3. Open the filter flap.
4. Pull the emergency unlock trigger downward once. Pull it downward once again, keep it tensed and, in the meanwhile, open the appliance door.



5. Take out the laundry and then close the appliance door.
6. Close the filter flap.

19. CONSUMPTION VALUES

19.1 Introduction

The QR code on the energy label supplied with the appliance provides a web link to the information related to the performance of the appliance in the EU EPREL database. Keep the energy label for reference together with the user manual and all other documents provided with this appliance.
It is also possible to find the same information in EPREL using the link **https://eprel.ec.europa.eu** and the model name and product number that you find on the rating plate of the appliance. Refer to 'Product description' chapter for the position of the rating plate.

19.2 Legend

kg	Laundry load.	**hh:mm**	Programme duration.
kWh	Energy consumption.	**°C**	Temperature in the laundry.
Litres	Water consumption.	**rpm**	Spin speed.
%	Remaining moisture at the end of the cycle. The higher is the spin speed, the higher is the noise and the lower is the remaining moisture at the end of washing cycle.		

Values and programme duration may differ depending on different conditions (e.g. room temperature, water temperature and pressure, load size and type of laundry, supply voltage) and also if you change the default setting of a programme.

19.3 According to Commission Regulation Eu 2019/2023

Washing only

Eco 40-60 programme	kg	kWh	Litres	hh:mm	%	°C	rpm[1)]
Full load	10.0	0.980	62.0	03:58	44.00	32.0	1551
Half load	5.0	0.555	45.0	02:59	44.00	25.0	1551
Quarter load	2.5	0.175	39.0	02:35	45.00	24.0	1551

1) Maximum spin speed.

Wash and dry cycle

Eco 40-60 programme and Cupboard dry level	kg	kWh	Litres	hh:mm	%	°C	rpm[1)]
Full load	6.0	3.795	87.0	07:45	0.00	26.0	1551
Half load	3.0	1.980	58.0	05:00	0.00	24.0	1551

1) Maximum spin speed.

Power consumption in different modes

Off (W)	Stand-by (W)	Delay start (W)	Networked standby (W)
0.50	0.50	4.00	2.00[1)]

Time to Off/Standby mode is 15 minutes maximum.

1) The energy consumption of the connected function is approximately 17.5 kWh per year. To disconnect this function, please refer to the chapter 'Wi-fi - Connectivity setup'.

19.4 Common programmes - Washing only

ⓘ

These values are indicative only.

Programme	kg	kWh	Litres	hh:mm	%	°C	rpm[1)]
Cottons **2)** 95°C	10.0	3.150	90.0	03:50	44.00	85.0	1600
Cottons 60°C	10.0	2.200	85.0	03:30	44.00	55.0	1600
Cottons **3)** 20°C	10.0	0.450	85.0	02:55	44.00	20.0	1600
Synthetics 40°C	4.0	0.800	50.0	02:25	35.00	40.0	1200
Delicates **4)** 30°C	2.0	0.300	45.0	01:10	35.00	30.0	1200
Wool 30°C	2.0	0.250	65.0	01:05	30.00	30.0	1200

1) Reference indicator of the spin speed.

2) Suitable for washing heavily soiled textiles.

3) Suitable for washing lightly soiled cottons, synthetic and mixed fabrics.

4) It also performs as quick washing cycle for lightly soiled laundry.

19.5 Common programmes - Wash and dry

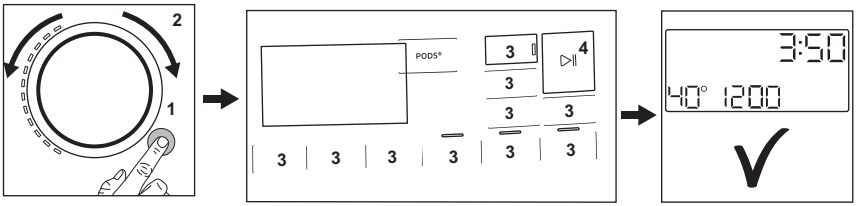
ⓘ
These values are indicative only.

Programme	kg	kWh	Litres	hh:mm	%	°C	rpm[1)]
Synthetics 40°C	4.0	2.800	85.0	05:00	1.00	40.0	1200

1) Reference indicator of the spin speed.

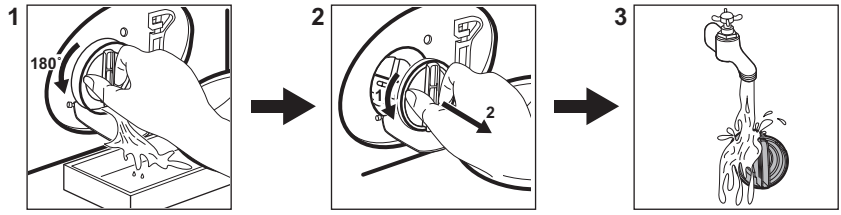
20. QUICK GUIDE

20.1 Daily use



- Connect the mains plug to the mains socket.
- Open the water tap.
- Push the **On/Off** button to turn the appliance on **(1)**.
- Turn the programme dial to set the desired programme **(2)**.
- Set the desired options by means of the corresponding touch buttons **(3)**.
- Put the laundry in the drum, one item a time without exceeding the maximum suggested load. Close the door and make sure that no laundry stays between the seal and the door.
- Pour the detergent and other treatments in the proper compartment of the detergent dispenser. If you use tablets, please activate the Pods® option
- To start the programme, touch the **Start/ Pause** ▷‖ button **(4)**.
- The appliance starts.
- At the and of the programme, remove the laundry.
- Push the **On/Off** button to turn the appliance off.

20.2 Cleaning the drain pump filter



Clean the filter regularly and, especially, if the alarm code E20 appears on the display.

20.3 Programmes

Programmes	Load	Product description
Eco 40-60	10.0 kg	Low energy cycle for cottons. Decreases temperature and extends time to reach good washing results.
Cottons	10.0 kg	White and coloured cotton fabrics. Ideal for normal and heavy soil.
Synthetics	4.0 kg	Synthetic items or mixed fabric items.
Delicates	2.0 kg	Delicate fabrics such as acrylics, viscose, polyester items.
Wool/Handwash	2.0 kg	Machine washable wool, hand washable wool and delicates.
Outdoor	2.0 kg	Modern outdoor sporting garments.
Machine Clean	-	Maintenance cycle for drum cleaning.
Quick 20' Wash&Dry 60'	1.0 kg	Short programme to treat mixed synthetic shirts up to 1 kg.
PowerClean	5.0 kg	Cotton and synthetic items. This programme ensures a good washing performance in a short time.
Hygiene	10.0 kg	White cotton items. This programme removes more than 99,99% of bacteria and viruses **1)**. It also ensure a proper reduction of allergens.
Rinse	10.0 kg	All fabrics, except woollens and very delicate fabrics. Programme for rinsing and spinning.

Programmes	Load	Product description
Spin/Drain	10.0 kg	To spin the laundry and to drain the water in the drum. All fabrics, except woollens and delicate fabrics.

1) Tested for Staphylococcus aureus, Enterococcus faecium, Candida albicans, Pseudomonas aeruginosa and MS2 Bacteriophage in external test performed by Swissatest Testmaterialien AG in 2021 (Test Report No. 202120117).

21. ENVIRONMENTAL CONCERNS

Recycle materials with the symbol ♺. Put the packaging in relevant containers to recycle it. Help protect the environment and human health by recycling waste of electrical and electronic appliances. Do not dispose of appliances marked with the symbol with the household waste. Return the product to your local recycling facility or contact your municipal office.

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The software in this product contains components that are based on free and open source software. AEG gratefully acknowledges the contributions of the open software and robotics communities to the development project.

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