

Health & Safety, Use & Care and Installation guide

AWG 1112 /PRO

AWG 1112 S/PRO







### **ENGLISH**

# HEALTH & SAFETY, USE & CARE and INSTALLATION GUIDES



#### THANK YOU FOR BUYING A WHIRLPOOL PRODUCT.

In order to receive a more complete assistance, please register your appliance on www.whirlpool.eu/register

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### SAFETY INSTRUCTIONS

⚠ ☐ CAUTION: Read the instructions before using appliance.

Before using the appliance, read these safety instructions. Keep them nearby for future reference.

These instructions and the appliance itself provide important safety warnings, to be observed at all times. The manufacturer declines any liability for failure to observe these safety instructions, for inappropriate use of the appliance or incorrect setting of controls.

⚠ Very young children (0-3 years) should be kept away from the appliance. Young children (3-8 years) should be kept away from the appliance unless continuously supervised. Children from 8 years old and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance only if they are supervised or have been given instructions on safe use and understand the hazards involved. Children must not play with the appliance. Cleaning and user maintenance must not be carried out by children without supervision. Never open the door forcibly or

#### **PERMITTED USE**

use it as a step.

⚠ CAUTION: The appliance is not intended to be operated by means of an external switching

device, such as a timer, or separate remote controlled system.

⚠ This appliance is intended to be used in public areas and applications such as: staff kitchen areas in shops, offices and other working environments; farm houses; by clients in hotels, motels, bed & breakfasts and other residential environments. ⚠ Do not load the machine above the maximum capacity (kg of dry cloth) indicated in the programme table. ⚠ Do not use the appliance outdoors.

⚠ Do not use any solvents (e.g. turpentine, benzene), detergents containing solvents, scouring powder, glass or general purpose cleaners, or flammable fluids; do not machine wash fabrics that have been treated with solvents or flammable liquids.

#### **INSTALLATION**

⚠ The appliance must be handled and installed by two or more persons - risk of injury. Use protective gloves to unpack and install - risk of cuts. If you want to stack a dryer on top of your washing machine, first contact our After-Sales Service or your specialist dealer to verify whether this is possible. This is only possible if the dryer is attached to the washing machine by means of appropriate stacking kit available through our After-Sales Service or your specialist dealer.

⚠ Move the appliance without lifting it by the worktop or top lid.

⚠ Installation, including water supply (if any) and electrical connections and repairs must be carried out by a qualified technician. Do not repair or replace any part of the appliance unless specifically stated in the user manual. Keep children away from the installation site. After unpacking the appliance, make sure that it has not been damaged during transport. In the event of problems, contact the dealer or your nearest After-sales Service. Once installed, packaging waste (plastic, styrofoam parts etc.) must be stored out of reach of children - risk of suffocation. The appliance must be disconnected from the power supply before any installation operation - risk of electric shock. During installation, make sure the appliance does not damage the power cable risk of fire or electric shock. Only activate the appliance when the installation has been completed.

⚠ In the event of failure, only original spare parts must be used. Repairs must be carried out by our authorised After Sales Service.

⚠ Do not install your appliance where it may be exposed to extreme conditions, such as: poor ventilation, temperatures below 5 °C or above 35 °C. ⚠ When installing the appliance make sure that the



four feet are stable and resting on the floor, adjusting them as required, and check that the appliance is perfectly to level using a spirit level.

⚠ If the appliance is being installed on wood or "floating" floors (certain parquet and laminate materials), secure a 60 x 60 x 3 cm (at least) sheet of plywood to the floor then place the appliance on top of this.

⚠ Connect the water inlet hose(s) to the water supply in accordance with the regulations of your local water company.

A For cold fill only models: do not connect to the hot water supply.

⚠ For models with hot fill: the hot water inlet temperature must not exceed 60 °C. ⚠ The washing machine is fitted with transport bolts to prevent any possible damage to the interior during transport. Before using the machine, it is imperative that the transport bolts are removed. After their removal, cover the openings with the 4 enclosed plastic

⚠ After installation of the device, wait a few hours before starting it so that it acclimates to the environmental conditions of the room. ⚠ Make sure that the ventilation openings in the base of your washing machine (if available on your model) are not obstructed by a carpet or other material.

⚠ Use only new hoses to connect the appliance to the water supply. The old hose-sets should not be reused. ⚠ The supply water pressure

must be in the 0.1 - 1 Mpa range.

#### **ELECTRICAL WARNINGS**

 $\Delta$  It must be possible to disconnect the appliance from the power supply by unplugging it if plug is accessible, or by a multi-pole switch installed upstream of the socket in accordance with the wiring rules and the appliance must be earthed in conformity with national electrical safety standards. ⚠ The appliance shall be disconnected from its power source during service and when replacing parts. Furthermore the removal of the plug must be such that an operator can check from any of the points to which they have access that the plug remains removed.

Do not use extension leads, multiple sockets or adapters. The electrical components must not be accessible to the user after installation. Do not use the appliance when you are wet or barefoot. Do not operate this appliance if it has a damaged power cable or plug, if it is not working properly, or if it has been damaged or dropped.

⚠ If the supply cord is damaged, it must be replaced with an identical one by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard - risk of electric shock.

### CLEANING AND MAINTENANCE

⚠ WARNING: Ensure that the appliance is switched off and disconnected from the power supply before performing any maintenance operation; never use steam cleaning equipment - risk of electric shock.

⚠ For the details of inspections and maintenance required for

safe operation, please see the Use and Care Guide.

### DISPOSAL OF PACKAGING MATERIALS

The packaging material is 100% recyclable and is marked with the recycle symbol . The various parts of the packaging must therefore be disposed of responsibly and in full compliance with local authority regulations governing waste disposal.

### DISPOSAL OF HOUSEHOLD APPLIANCES

This appliance is manufactured with recyclable or reusable materials. Dispose of it in accordance with local waste disposal regulations. For further information on the treatment, recovery and recycling of household electrical appliances, contact your local authority, the collection service for household waste or the store where you purchased the appliance. This appliance is marked in compliance with European Directive 2012/19/ EU. Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent negative consequences for the environment and human health.

The symbol and on the product or on the accompanying documentation indicates that it should not be treated as domestic waste but must be taken to an appropriate collection center for the recycling of electrical and electronic equipment.



# **DECLARATION OF CONFORMITY**

Mr. Stefano Demattè, Global Platform Leader, Horizontal Axis Washers, representative of

Whirlpool EMEA S.p.A
Via Carlo Pisacane n.1, 20016 Pero (MI), Italy

declare under our sole responsibility that the product

washing machine WHIRLPOOL AWG 1112 /PRO AWG 1112 S/PRO

12NC Code: 859991545620 859991538480

to which this declaration relates is in conformity with the following standard(s) or other normative document(s)

EN 60335-1:2012+A11:2014+AC:2014

EN 50571:2013 EN 61770:2009

EN 62233:2002+Ber.1:2008

EN 55014-1: 2006+A1:2009+A2:2011 EN 55014-2: 1997+A1:2001+A2:2008

EN 61000-3-2: 2014 EN 61000-3-3: 2013

following the provisions of Directive(s):

2006/42/EC Machinery Directive 2014/30/EU Electromagnetic Compatibility Directive 2011/65/EU RoHS Directive

Fabriano, 22/09/2017

Stefano Demattè Global Platform Leader Horizontal Axis Washers

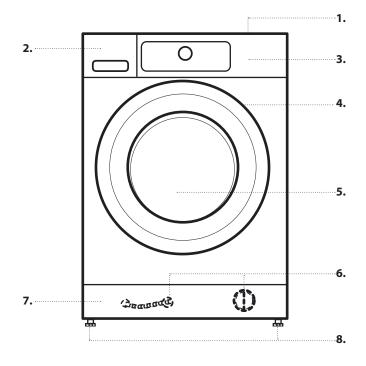
Year of CE Marking: 2017

The noise level of the washing machine is below 70 dB(A).



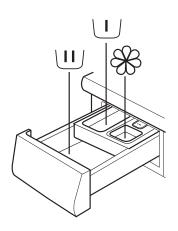
### PRODUCT DESCRIPTION

### **APPLIANCE**



- 1. Worktop
- 2. Detergent dispenser
- 3. Control panel
- 4. Door handle
- 5. Door
- **6.** Water filter / Emergency drain hose (if available) behind plinth -
- 7. Plinth (removable)
- 8. Adjustable feet (4)

### **DETERGENT DISPENSER**



- 1. Main wash compartment
- Detergent for the main wash



- Water softener
- 2. Prewash compartment
- Detergent for the prewash
- 3. Softener compartment
- Fabric softener
- Liquid starch

Pour softener or starch solution only up to the "MAX" mark.

**4.** Release button (press to remove the detergent dispenser for cleaning)



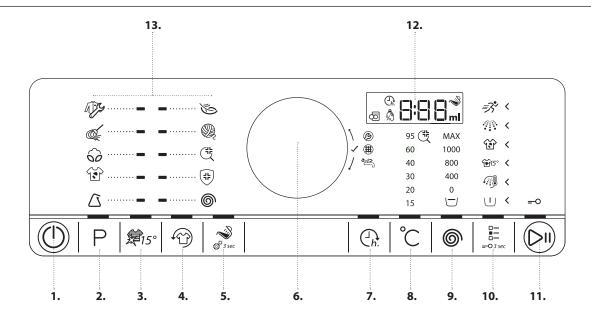
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#### **D**ETERGENT RECOMMENDATIONS FOR VARIOUS TYPES OF LAUNDRY

White robust laundry	(cold-95°C)	Heavy duty detergents
White delicate laundry	(cold-40°C)	Mild detergents containing whitener and/or optical brighteners
Light/pastel- shaded colours	(cold-60°C)	Detergents containing whitener and/or optical brighteners
Intensive colours	(cold-60°C)	Colour detergents without whitener / optical brighteners
Black/dark colours	(cold-60°C)	Special detergents for black/dark laundry

### **CONTROL PANEL**



- 1. On/Off button (Reset/Drain if long pressed)
- 2. Programme button
- 3. Colours 15° button
- **4.** Fresh Care button
- **5.** Dosing Aid button (Dosing Aid settings if long pressed)
- **6.** Knob (Turn to select / Press to confirm)
- 7. Start delay button
- 8. Temperature button
- 9. Spin speed button
- **10.** Options button (Key lock if long pressed)
- 11. Start/Pause button
- 12. Display
- 13. Programmes area



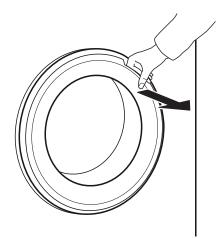
## TECHNICAL DATA FOR WATER CONNECTION

Cold
3/4" threaded hose connector
100 kPa (1 bar)
1000 kPa (10 bar)

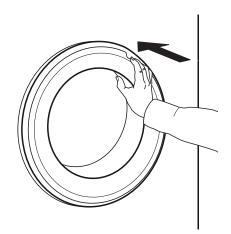


### **DOOR**

To open the door, pull the handle



To close the door, hold the handle and push so that you can hear it click shut.



### **DRUM LIGHT (if available)**

- During programme selection: the light goes on for laundry loading
- After programme start, the light fades on and off while the laundry load is detected.
- After programme end, when you open the door, the light goes on for a while for unloading the laundry. Then it goes off to save energy; touch any button to switch it on again.

### **ACCESSORIES**

Contact our After-Sales Service to check if the following accessories are available for your washing machine (and dryer) model

#### STACKING KIT SHELF

by which your dryer can be fixed on top of your washing machine to save space and to facilitate loading and unloading your dryer in the higher position.



### HOW TO USE THE APPLIANCE

### FIRST TIME USE

If you plug in the washing machine, it will switch on automatically.

To remove residues from manufacturing,

**1.** Select programme "Cotton" with temperature 95°C. Consider the instructions in paragraph "DAILY USE".

- **2.** Add a small amount of heavy duty detergent (maximum 1/3 of the quantity the detergent manufacturer recommends for lightly soiled laundry) to the main wash compartment of the detergent dispenser.
- **3.** Start the programme without adding any laundry. See information on how to select and start a programme in paragraph "DAILY USE".



### **DAILY USE**

#### **SORTING YOUR LAUNDRY**

### 1. REMOVE ALL OBJECTS FROM POCKETS

- Coins, pins etc. can damage your laundry as well as parts of the washing machine.
- Objects like paper handkerchiefs will tear into small pieces which must be removed manually after the wash.

### 2. CLOSE ZIP FASTENERS, BUTTONS OR HOOKS. TIE LOOSE BELTS OR RIBBONS TOGETHER.



 Wash small items (e.g. nylon stockings, belts etc.) and items with hooks (e.g. bras) in a laundry bag or pillow case with zip fastener. Always remove curtain rings, or wash curtains with the rings safely tied inside a cotton bag.

### 3. TYPE OF FABRIC / CARE LABEL SYMBOL

Cottons, mixed fibres, easy care / synthetics, wool, handwash items.

- Colour separate coloured and white items. Wash new coloured articles separately.
- Size
   Wash items of different sizes in the same
   wash load, to improve washing efficiency and
   distribution of the articles in the drum.
- Delicates
   Wash delicate items separately; they require
   gentle treatment.



#### **HOW TO USE THE WASHING MACHINE**

### 1. LOAD LAUNDRY

 Open the door and load the laundry.
 Observe the maximum load sizes given in the programme chart.



### 2. CLOSE DOOR

 Make sure that no laundry gets stuck between door glass and rubber seal.



• Close the door so that you can hear it click shut.

### 3. OPEN WATER TAP

- Make sure that the washing machine is connected to the mains.
- · Open the water tap.



### **4.** SWITCH ON WASHING MACHINE

- Press the On/Off button until the programme button lights up. An animation will appear, and there will be a sound. Afterwards the washing machine is ready to be operated.
- The programme setting which you used last will appear on the control panel.

### **5.** SET THE DESIRED PROGRAMME

#### **GUIDED MODE**

the button light will guide you through setting a programme in the following order: selection of programme / temperature / spin speed / options. As soon as you confirm a selection by pressing the knob, the button light will jump to the next step.

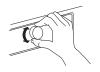
#### Select programme

Make sure that the programme button lights up. Turn the knob to select the desired programme.

The indicator next to the selected programme lights up.



Confirm the desired programme by pressing the knob.





Find more information regarding programmes in the Programme Chart.

#### Change temperature, if needed

If you want to change the temperature indicated on the display, make sure that the Temperature button « lights up. Turn the knob to select the desired temperature, then press the knob to confirm.



#### Change spin speed, if needed

If you want to change the spin speed indicated on the display, make sure that the *Spin button* lights up.

Turn the knob to select the desired spin speed, or Rinse hold, then press the knob to confirm.



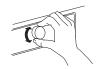
If you select spin speed "0", the programme ends with draining the rinse water. No final spin cycle will be applied.

If you select "Rinse hold", the programme will stop after the rinse phase. The laundry will remain immersed in the last rinse water. See more information in section PROGRAMMES, OPTIONS AND FUNCTIONS / Rinse hold.



#### Select options, if needed

If you want to select additional options, make sure that the options button lights up. The options which are selectable for your programme are indicated by lighting arrows. Turn the knob to select the desired options. The symbol of the selected option blinks. To confirm it, press the knob.





Some options / functions can be selected by directly pressing the button:









Refer to section PROGRAMMES, OPTIONS AND **FUNCTIONS** for more information.

#### **INDIVIDUAL MODE**

After you have switched on the washing machine, you are not forced to follow the GUIDED MODE. It is up to you which order you choose to set your programme. To do a setting, first press the relevant button, then turn the knob to select, and finally press the knob to confirm.

The range of temperatures, spin speeds and options depend on the programme selected. Therefore it is recommended to start your setting with selecting the programme.

### **6.** ADD DETERGENT

- · If you do not use the Dosing Aid function, pull out the detergent dispenser and add detergent (and additives/softener) now, as indicated in section **DETERGENT DISPENSER**. Observe the dosing recommendations on the detergent pack. If you have selected PREWASH or **START DELAY**, observe the instructions in section PROGRAMMES, OPTIONS AND FUNCTIONS. Afterwards carefully close the detergent dispenser again.
- If you use the "Dosing Aid" function, add detergent later, after you have started the programme. Refer to section DOSING AID/DAILY USE.

Correct dosing of detergent / additives is important, because

- it optimizes the cleaning result
- it avoids irritating residues of surplus detergent in your laundry
- it saves money by avoiding waste of surplus detergent
- it protects the washing machine by avoiding calcification of components
- it respects the environment by avoiding unnecessary environmental burden

### START PROGRAMME

Press and hold Start/Pause until the button lights up solidly; the programme will start.



· If you have selected "Dosing Aid", the washing machine will indicate the recommended detergent amount for your laundry load after programme start. - Add detergent to the main wash compartment of the detergent dispenser, close the dispenser and press "Start/Pause" to proceed with the programme







- · If you have selected "Dosing Aid" and also "Prewash", add the indicated detergent amount to the main wash compartment, and half of the indicated detergent amount also to the Prewash compartment.
- Close the detergent dispenser and press "Start/ Pause" to proceed with the programme. To avoid overflow, do not open the detergent dispenser anymore.
- The remaining programme duration which is indicated on the display can vary. Factors like unbalance in the wash load, or foam formation, can have an effect on the programme duration. Whenever the remaining programme duration is calculated newly, an animation appears on the display.



### 8. CHANGE THE SETTINGS OF A RUNNING PROGRAMME, IF NEEDED

It is possible to change the settings while a programme is running. The changes will be applied, provided the respective programme phase has not finished yet.

- Press the relevant button (for example the "Spin speed" button to change the spin speed). The selected value blinks for a few seconds.
- While blinking, you can adjust the setting by turning the knob. If the value stopped blinking and you have not yet done the desired modification, press the button again.



 Press the knob to confirm the modification. If you do not confirm, the modification will be confirmed automatically – the modified setting will stop blinking.



The programme will proceed automatically after you have changed the setting. To prevent that a running programme is changed by accident (for instance by children), use the "Key lock" (see paragraph PROGRAMMES, OPTIONS AND FUNCTIONS).

To change the settings of a running programme, you can also

- Press "Start/Pause" to put the running programme on pause
- Change your settings
- Press "Start/Pause" again to continue the programme.

If you have changed the programme, do not add detergent for the new programme.

### **9.** PAUSE A RUNNING PROGRAMME AND OPEN THE DOOR, IF NEEDED

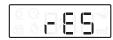


Press "Start/Pause" to interrupt a running programme

- Provided water level or temperature is not too high, the "door open" indicator lights up. You can open the door, for example to add more laundry, or to remove laundry which was loaded by mistake.
- Press "Start/Pause" to proceed with the programme

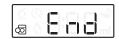
### 10. RESET A RUNNING PROGRAMME, IF NEEDED

 Press and hold the On/Off button until the display shows "rES". The water drains and the programme is ended. The door unlocks.



### 11. SWITCH OFF THE WASHING MACHINE AFTER PROGRAMME END

 "End" will appear on the display, and the Door open indicator will light up – you can take out your laundry



- Press "On/Off" to switch off the washing machine.
   If you do not switch it off, the washing machine will switch off automatically after a quarter of an hour after programme end, to save energy.
- Leave the door ajar, so that the inside of the washing machine can dry.



## PROGRAMMES AND OPTIONS

For selecting the appropriate programme for your kind of laundry, always respect the instructions on the care labels of the laundry.

PROGRAMME		Type of Wash and Recommendations	Care Labels	Settings
WORKING CLOTHES	Ñ,	Dirty working clothes made of robust cotton material or cotton-synthetics blends. Options "Prewash" and "Intensive rinse" are preset in this programme - thus it is optimized to enable the best cleaning result. For extremely dirty garments, we recommend to shake them out thoroughly before putting them into the washing machine If you want, you can use a stain remover on oxygen basis		MAX. LOAD max  TEMPERATURE RANGE  Cold to 95°C  MAX SPIN SPEED max  SELECTABLE OPTIONS Prewash,  Hot Finish, Bio Stain 15°,  Heavy Soil, Intensive  Rinse, Rapid, Colours 15°,  Fresh care, Dosing Aid,  Start Delay
MOPS AND TOWELS		Normally to heavily soiled washable cleaning cloths, mops, towels and similar laundry made of robust cotton cloth types. Intensive wash programme with an included prewash; add detergent also to the prewash chamber of the detergent drawer in case of heavy soiling. Do not deselect Prewash, to ensure an optimum cleaning result.		MAX. LOAD 6.0 kg TEMPERATURE RANGE Cold to 60°C MAX SPIN SPEED MAX SELECTABLE OPTIONS Prewash, Hot Finish, Bio Stain 15°, Intensive Rinse, Rapid, Colours 15°, Fresh care, Dosing Aid, Start Delay
COTTON	6	Normally to heavily soiled robust laundry made of cotton and linen, such as towels, underwear, table, bed linen etc.	ũ	MAX. LOAD <b>max</b> TEMPERATURE RANGE Cold to 60°C MAX SPIN SPEED <b>max</b> SELECTABLE OPTIONS <b>Prewash</b> , Hot Finish, Bio Stain 15°, Intensive rinse, Rapid, Colours 15°
ANTI-STAIN QUICK	(*)	This programme is ideal for washing the most difficult daily stains in 1 hour. It is ideal for mixed fabrics and coloured garments, caring for your clothes as it washes.		MAX. LOAD 5.5 kg TEMPERATURE RANGE Cold to 40°C MAX SPIN SPEED MAX SELECTABLE OPTIONS Prewash, Fresh care, Dosing Aid, Start Delay



PROGRAMME		Type of Wash and Recommendations	Care Labels	Settings
SYNTHETICS		Normally soiled laundry made of artificial fibres (like polyester, polyacrylics, viscose etc.) or their blends with cotton.		MAX. LOAD 4.0 kg TEMPERATURE RANGE Cold to 60°C MAX SPIN SPEED MAX SELECTABLE OPTIONS Prewash, Bio Stain 15, Heavy Soil, Intensive Rinse, Rapid, Colours 15°
DELICATES	Ğ	Fine laundry made of delicate fabrics, which needs gentle treatment.	Ÿ	MAX. LOAD 3.0 kg TEMPERATURE RANGE Cold to 40°C MAX SPIN SPEED 1000 SELECTABLE OPTIONS Prewash, Rapid, Colours 15°
WOOL		Woolens, labeled with the Woolmark and identified as machine washable, as well as textiles made of silk, linen, wool and viscose marked as handwashable. Respect the manufacturers recommendations on the care label.	NOOLANDE TUD	MAX. LOAD 2.0 kg TEMPERATURE RANGE Cold to 40°C MAX SPIN SPEED 1000 SELECTABLE OPTIONS Rapid, Colours 15°
HYGIENE	ţ	It is specifically developed to provide maximum hygienic cleaning results, while guaranteeing your laundry is safe and sanitized.		MAX. LOAD <b>max</b> TEMPERATURE RANGE Cold to 95°C MAX SPIN SPEED <b>max</b> SELECTABLE OPTIONS <b>Prewash</b> , Fresh care, Dosing Aid, Start Delay
SPIN	<u></u>	Separate intensive spin programme. Suitable for robust laundry.		MAX. LOAD <b>max</b> TEMPERATURE RANGE <b>COID</b> MAX SPIN SPEED <b>max</b> SELECTABLE OPTIONS <b>Fresh Care</b>
ANTI-ALLERGY	4+	Use programme to remove major allergens such as pollen, mites, cat's and dog's hair.		MAX. LOAD 6.0  TEMPERATURE RANGE 60°C  MAX SPIN SPEED max  SELECTABLE OPTIONS Prewash,  Fresh care, Dosing Aid,  Start Delay

max = 11 kg (laundry load) 1200 rpm (spin speed)



### OPTIONS SELECTABLE BY THE OPTIONS BUTTON



The programme chart gives an overview of possible combinations of programmes and options. Not all combinations of programmes

and options are selectable. Also certain options are not combinable. In this case, the indicator of the non-combinable option blinks and switches off again, and a signal sounds.

#### **PREWASH**



Helps to clean heavily soiled laundry by adding a prewash phase to the wash programme selected. For heavily soiled laundry, for example containing sand or granular dirt. Shake out the laundry thoroughly before loading it into the washing machine.

Prolongs the programme by about 20 minutes.

Add detergent also to the prewash compartment of the detergent dispenser, or directly into the drum.

– When selecting "Prewash", use powder detergent for the main wash, to ensure that the detergent stays in the detergent dispenser until start of the main wash phase. Respect the detergent manufacturer's dosing recommendations, or use the "Dosing Aid" option.

#### **HOT FINISH**



The programme ends with a warm rinse phase. Relaxes the fibres of your laundry.

The laundry feels comfortably warm when taking it out a short time after programme end.

#### **BIO STAINS 15°**



Helps to remove all kinds of stains, except grease / oil.

The programme begins with a cold water wash phase.

Duration is prolonged by about 10 minutes.

Pre-treatment recommended for obstinate stains.

Not selectable for Cotton 95°C.



#### **HEAVY SOIL**



Helps to clean heavily soiled, stained laundry by optimizing the efficiency of additives for stain removal.

Add an appropriate amount of in-wash additive for stain removal (powder) to the main wash compartment, together with your detergent. Only use powder detergent with this option. Respect the manufacturer's dosing instructions.

Can prolong the programme by up to 15 minutes.

Important: Appropriate for use of stain removers and bleaches on oxygen basis. Chlorine or perborate bleaches must not be used!.

#### **INTENSIVE RINSE**



Helps to avoid detergent residues in the laundry by a prolonged rinse phase.

Particularly suitable for washing baby laundry, for people suffering from allergies and for areas with soft water.

### RAPID



Enables quicker washing. Shortens the programme duration while keeping a good wash result.

Recommendable for only lightly soiled laundry.
Not selectable for Cotton or Working Clothes at 95 °C.



### OPTIONS WHICH ARE DIRECTLY SELECTABLE BY PRESSING THE RESPECTIVE BUTTON

#### **COLOURS 15°**



Helps to preserve the colours of your laundry by washing it with cold water (15°C). Saves energy for water heating, while keeping a good wash result.

Suitable for lightly soiled coloured laundry without stains.

Make sure that your detergent can be used with cold wash temperatures (15 or 20 °C).

Not selectable for Cotton or Working Clothes at 95°C.

#### **FRESH CARE**



Helps to keep your laundry fresh if you cannot unload it soon after programme end.

The washing machine starts to tumble the laundry periodically a few minutes after programme end. This tumbling will last up to approximately 6 hours after end of your wash programme. You can stop it at any time by pressing any button; the door unlocks and you can take out your laundry.

#### **TEMPERATURE**



If you switch on the washing machine, the last used programme and temperature setting appears on the control panel.

If you change the programme, the default temperature of the selected programme appears on the display.

If you want to change the temperature, press the temperature button, turn the knob to select the desired temperature and confirm it by pressing the knob.



#### **SPIN**



If you switch on the washing machine, the last used programme and spin speed setting will appear on the control panel.

If you change the programme, the default spin speed of the selected programme will appear on the display.

If you want to change the spin speed, press the Spin button, turn the knob to select the desired spin speed and press the knob to confirm. If you select spin speed "0", the rinse water will be drained at the end of the programme, and there will be no final spin cycle.

#### **RINSE HOLD**



To avoid automatic spinning of the laundry at the end of the programme. The laundry remains in the last rinse water, the programme does not proceed.

Suitable for delicate laundry which is not appropriate for spinning, or which should be spun with a lower spin speed.

Not appropriate for silk.

To terminate the "Rinse hold", choose between:

- draining the water, no spinning: turn the knob to select spin speed "0", then press "Start/Pause": the water will be drained and the programme ended
- spinning the laundry: the default spin speed blinks - start the spin cycle by pressing "Start/ Pause". Or select a different spin speed by turning the knob, press it to confirm the selected spin speed, and press Start/Pause to start the spin cycle



### **FUNCTIONS**

#### ON/OFF



To switch on the washing machine: press the button until the Start/Pause button lights up.

To switch off the washing machine after programme end: press the key until the lights go off.

To cancel a running programme: press and hold the button until "rES" appears on the display; the washing machine will perform a drain cycle to end the program.

#### **KNOB**

- To select and confirm programmes and options
- Turn to select



Push to confirm



#### START/PAUSE



• To start the programme, after you have finished your settings

- To pause a running programme
- To continue a paused programme

#### **KEY LOCK =-0** 3 sec

This function allows you to lock the buttons and the knob of the control panel against unwanted operation, for example by small children.

The washing machine must be switched on.





Press and hold the option button;

until the key symbol on the control panel lights. Knob and buttons are locked now. The only working function is "On/Off" to switch the washing machine off. The key lock remains active also if you switch off and on again the washing machine.

To unlock the buttons/knob, press and hold the option button again until the key symbol goes off.



#### **DOSING AID**



Helps to dose the right amount of detergent for your laundry load.

Before using this option:

The concentration of detergents available on the market differs considerably. For that reason, adapt the washing machine to the dosing amounts of the detergents which you use.

Furthermore, check if the washing machine's preset water hardness level

(soft) corresponds to your local water hardness level – if not adapt it (see "DOSING AID / FIRST USE").

See separate section Dosing Aid – First use / Daily use

#### **START DELAY**



Moves the start of your programme to a later time. Helps to profit from more favourable energy rates (e.g.during the night), or to have the laundry ready at a certain time.

Choose a delay up to 23 hours. Do not use liquid detergent with this function, to ensure that the detergent stays in the detergent dispenser until programme start.

- Select programme, temperature and options.
- Press the "Start delay" button

   the start delay symbol on the display blinks.
- Turn the knob to select a delay up to 23 hours, which will be shown on the display. Confirm the desired delay by pressing the knob. The start delay symbol on the display lights up solidly.





Press Start / Pause - the display shows the countdown of the delay until start of the programme.

The Start/Pause button lights up. The colon between hours and minutes on the display blinks. The door locks.

- If you have selected Dosing Aid, the
  washing machine will calculate the
  recommended detergent amount
  after you have pressed Start/
  Pause. Add the detergent amount
  indicated on the display into the
  detergent dispenser; use powder
  detergent, to make sure that the
  detergent stays in the dispenser
  until start of the programme. Close
  the dispenser and press Start/Pause
  again, to start the countdown of the
  selected delay.
- After the delay has expired, the washing machine starts automatically. The display then indicates the remaining programme duration.

To cancel the delay:

- press Start/Pause to cancel the start delay (and press "Start/Pause" again to start the selected programme immediately, if desired)
- or press and hold On/Off to cancel the complete programme setting.



### **INDICATORS**



#### DOOR CAN BE OPENED

This indicator lights

- before you have started a programme
- when you have paused a programme and the water level is not too high, or the laundry is not too hot in that programme phase
- when a programme is finished and the laundry can be unloaded



**FAILURE: SERVICE** 



FAILURE: WATER FILTER CLOGGED

See section TROUBLESHOOTING for more information



**FAILURE: WATER TAP** 

**CLOSED** 



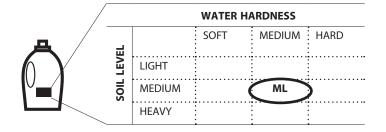
### **DOSING AID / FIRST USE**

To enable this function to calculate the detergent amount as precisely as possible, adapt the washing machine to the dosing values of the detergents you use, and also to your local water hardness.

### SAVE THE DOSING VALUES FOR THE DETERGENTS YOU USE

Detergent types:	Colour	Delicate	Generic
Programmes:	Colours	Wool, Delicates	All other programmes

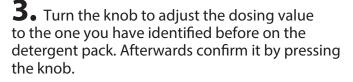
Check on the packs of your detergents the dosing amount for medium soil level and medium water hardness





To save these values in the washing machine:

**1** • Select the programme for which you want to save the detergent value.



2. Press and hold the Dosing Aid button until the bottle symbol on the display lights up. The indicators of all programmes for the detergent group light up.









**4.** Do this procedure for all three programme groups. It is enough if you save the dosing value for one programme per group – it will then be automatically saved for all other programmes of this group.

To return to the factory settings: select and confirm "rES" as described in step 3.

#### ADAPT THE WASHING MACHINE TO YOUR **LOCAL WATER HARDNESS**

The washing machine comes with preset water

hardness level soft.

Check your regional water hardness level, for example by consulting your local authorities or via internet. - If your local water hardness is not "soft", adjust the washing machine as follows: To adjust the water hardness:

• Press and hold the Programme button and the Dosing Aid button simultaneously.



"1" appears on the display, which means water level "soft".

**2.** Turn the knob to adjust the water level to.

= Medium

Hard

and press the knob to confirm. As soon as you confirm the water hardness setting, you automatically exit the water hardness setting mode.



### **DOSING AID / DAILY USE**

**1.** After you have selected programme and options, press the "Dosing Aid" button; the Dosing aid symbol lights up on the display.



2. Then start the programme by pressing "Start/Pause". – The drum rotates to detect the laundry load, while the display shows an animation. Afterwards the display indicates the recommended detergent amount in ml.





**3.** Pull out the detergent dispenser and pour the detergent quantity which is indicated on the display <u>into the main wash compartment</u> of the detergent dispenser.



If you have selected "Prewash" option and you want to add detergent also for the prewash, pour half of the indicated detergent amount into the prewash compartment, in addition to the full amount which you have already added to the main wash compartment.

Instead of adding detergent to the detergent dispenser, it can also be added directly to the drum, in a detergent ball.

For programmes with prewash: prewash detergent can be added to the drum, main wash detergent must be added to the main wash compartment of the detergent dispenser. Use powder detergent for the main wash in this case, to ensure that it stays in the detergent dispenser until start of the main wash phase.

After having added detergent, close the detergent dispenser (or door).

**4.** Close the detergent dispenser (or the door) and press "Start/Pause" to continue the programme.



### **SAVING TIPS**

Achieve the best use of energy, water, detergent and time by using the recommended maximum load size for the programmes, as indicated in the programme chart.

Do not exceed the detergent dosages indicated in the detergents manufacturer's instructions. Use the Dosing Aid function; prepare this function as indicated in "DOSING AID / FIRST USE".

Use "Prewash" for heavily soiled laundry only.

Pretreat stains with stain remover, or soak dried in stains in water before washing, to reduce the necessity of a hot wash programme. Save energy by using a 60° C instead of a 95° C wash programme, or a 40° C instead of a 60° C wash programme. For cotton laundry, prefer using programme Eco Cotton A with 40° C or 60° C.

Save energy and time by selecting a high spin speed to reduce the water content in the laundry before using a tumble dryer.

Use option "Colours 15°" for lightly soiled laundry, to save energy for water heating.



# CLEANING & MAINTENANCE

### **A** WARNING

For any cleaning and maintenance, switch off

and unplug the washing machine. Do not use flammable fluids to clean the washing machine.

## CLEANING THE OUTSIDE OF THE WASHING MACHINE

Use a soft damp cloth to clean the outer parts of the washing machine.



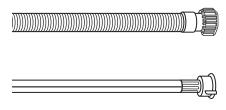
Do not use glass or general purpose cleaners, scouring powder or similar to clean the control panel – these substances might damage the printing.



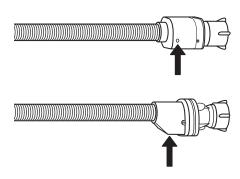
## CHECKING THE WATER SUPPLY HOSE

Check the inlet hose regularly for brittleness and cracks. If damaged, replace it by a new hose available through our After-Sales Service or your specialist dealer.

Depending on the hose type:



If the inlet hose has a transparent coating, periodically check if the colour intensifies locally. If yes, the hose may have a leak and should be replaced.



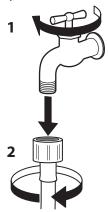
For water stop hoses: check the small safety valve inspection window (see arrow). If it is red, the water stop function was triggered, and the hose must be replaced by a new one.

For unscrewing this hose, press the release button (if available) while unscrewing the hose.

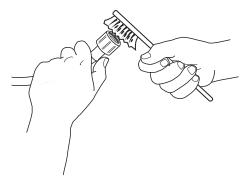


## CLEANING THE MESH FILTERS IN THE WATER SUPPLY HOSE

**1** • Close water tap and screw off the inlet hose.

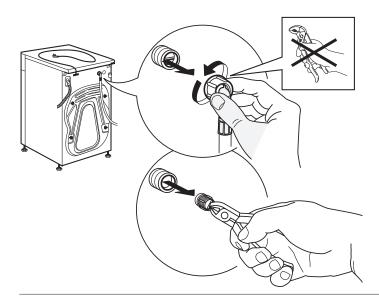


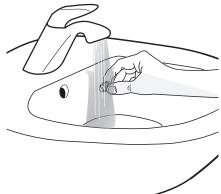
**2.** Clean the mesh filter at the hose's end carefully with a fine brush.



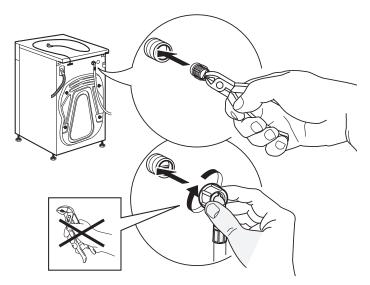
**3.** Now unscrew the inlet hose on the back of the washing machine by hand.

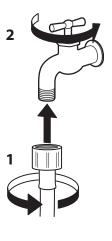
Pull out the mesh filter from the valve on the back of the washing machine with pliers and carefully clean it.





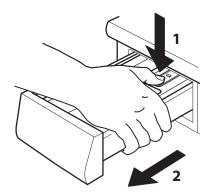
**4.** Insert the mesh filter again. Connect the inlet hose to water tap and washing machine again. Do not use a tool to connect the inlet hose. Open the water tap and check that all connections are tight.



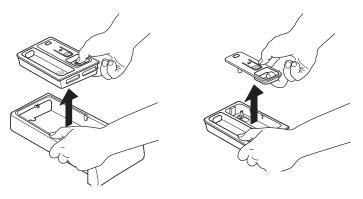


## CLEANING THE DETERGENT DISPENSER

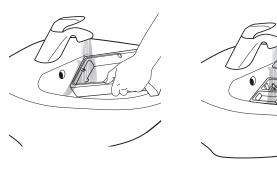
**1.** Remove the detergent dispenser by pressing on the release button and at the same time pulling out the detergent dispenser.



**2.** Remove the insert from the detergent dispenser, as well as the insert of the softener compartment.



**3.** Clean all parts under running water, removing all detergent or softener residues.

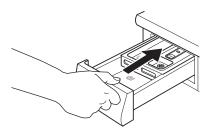


**4.** Wipe the parts dry with a soft cloth.





**5.** Reinstall the detergent dispenser and push it back into the detergent compartment.





## CLEANING THE WATER FILTER / DRAINING RESIDUAL WATER

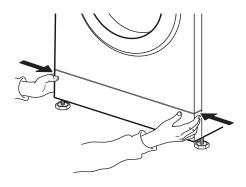
### **A** WARNING

Switch off and unplug the washing machine before cleaning the water filter or draining residual water. If you used a hot wash programme, wait until the water has cooled down before draining any water.

If the water cannot drain, the "Water filter clogged" failure indicator lights up.

Clean the water filter at least once per month, to avoid that the water cannot drain after the wash due to clogging of the water filter.

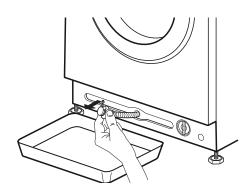
**1.** Remove the plinth: Push the tabs left and right to release the plinth and remove it.



**2.** Container for drain water:

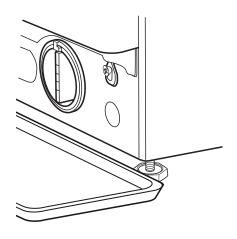
If your washing machine model has an emergency drain hose:

Provide a flat container for the drain water. Remove the emergency drain hose from the base of the washing machine



If your washing machine model has no emergency drain hose:

Place a broad, flat container beneath the water filter, to collect the drain water.



**3.** Drain the water:

If your washing machine model has an emergency drain hose:

Remove the stopper at the end of the hose and let the water flow into the container. When the container is full with water, plug the stopper to the hose end and empty the container. Repeat this procedure until no more water flows out. Afterwards firmly close the emergency drain hose with the stopper and reinsert the hose in the washing machine's base.



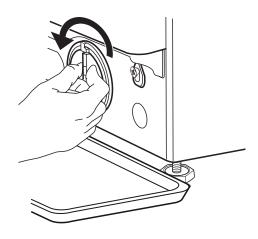




If your washing machine model has no emergency drain hose:

Slowly turn the filter counterclockwise until water flows out. Let the water flow out, without removing the filter.

When the container is full, close the water filter by turning it in clockwise. Empty the container. Repeat this procedure until all the water has drained.

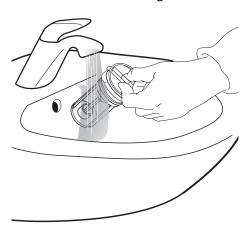


**4.** Remove filter: Lay a cotton cloth beneath the water filter, which can absorb a small amount of rest water. Then remove the water filter by turning it out anticlockwise.



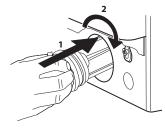


**5.** Clean the water filter: remove residues in the filter and clean it under running water.



**6.** Insert the water filter and reinstall the plinth: Reinsert the water filter again by turning it in clockwise direction. Make sure to turn it in as far as it goes; the filter handle must be in vertical position. To test water tightness of the water filter, you can pour about 1 liter of water into the detergent dispenser.

Then reinstall the plinth.





## TRANSPORT AND HANDLING

Unplug the washing machine and close the water tap.

- **1.** Make sure that door and detergent dispenser are properly closed.
- **2.** Disconnect the inlet hose from the water tap, and remove the drain hose from your draining point. Remove all rest water from the hoses, and fix them so that they cannot get damaged during transport.
- **3.** Refit the transport bolts. Follow the instructions for removing the transport bolts in the Installation Guide in reverse order.

*Important:* Do not transport the washing machine without having fixed the transport bolts.



## **TROUBLESHOOTING**

Your washing machine is equipped with various automatic safety functions. These enable failures to be detected in good time and the safety system can react appropriately.

These failures are frequently so minor that they can be removed within a few minutes.

PROBLEM	POSSIBLE CAUSE	SOLUTION
Washing machine does not start, no indicators are on	Not connected to mains	Insert plug into socket
	Socket or fuse does not function	Test function with a lamp, have faulty part repaired
	Power breakdown	The washing machine will automatically continue when power is available again
Washing machine does not start, although "Start/Pause" has been	Door not properly closed	Push door to close it until it clicks shut
pressed	Key lock is activated	Press the button with the key symbol at least 3 seconds to deactivate the key lock
Washing machine stops during the programme, and "Start/Pause" blinks	Rinse hold (= position of spin button) is activated	Terminate Rinse hold with draining the water or spinning the laundry (see "Rinse hold" – FUNCTIONS AND OPTIONS).
	Programme was interrupted, maybe door has been opened	Make sure door is closed Press "Start/Pause" to proceed with the programme
	Safety system has been activated: failure indicator lights up and/or display shows failure (F); water tap might be closed	Refer to paragraph "Failure indicators". Make sure that water tap is open and inlet hose has no kinks.
Detergent dispenser contains detergent residues after programme end	Inlet water pressure too low; mesh filter of the water supply hose may be blocked	Make sure water tap is properly opened. Check mesh filters of inlet hose, see CLEANING AND MAINTENANCE / Cleaning the mesh filters of the inlet hose
Washing machine vibrates during spinning	Transport bolts have not been removed (!)	Remove transport bolts according to the instructions in the INSTALLATION GUIDE
	Washing machine not standing level on all four feet	Adjust feet (INSTALLATION GUIDE). Make sure that washing machine stands on level and firm underground.
Spin speed "0" blinks on control panel and/or laundry still very wet	Unbalance of laundry load prevented spin cycle, to protect the washing machine	If you want to spin the wet laundry, add more laundry items of different sizes and start "Rinse&Spin" programme. Avoid small laundry loads consisting of few big, absorbent pieces of laundry / wash different sizes of articles in one load



PROBLEM	POSSIBLE CAUSE	SOLUTION
Spin result poor	Spin button was set to a low spin speed.	Select and start "Spin" programme with a higher spin speed (if selectable).
	Unbalance during spinning prevented final spin cycle.	See line above.
	Excessive foam formation prevented spinning.	Start "Rinse&Spin" programme. Avoid excessive detergent dosing. Adjust and use the Dosing Aid function.
Detergent residues on laundry after wash	Too much powder detergent used / quality of detergent.	Avoid detergent overdosing Brush out the fabric. Use "Intensive Rinse" option (if selectable). Use liquid detergent / use special detergent for black or dark laundry.
Washing machine stands still during programme / programme seems not to proceed / during	Programme phases without drum movement.	Standstill phases lasting up to about 2 minutes are normal in some wash programmes.
standstill, animation may appear on display	Excessive foam formation (maybe by overdosage of detergent) interrupted the programme. Can be repeated several times until the foam reduction is sufficient.	The programme continues automatically, as soon as the foam reduction is sufficient. If display shows Fod (=failure overdosage), refer to table FAILURE INDICATORS AND MESSAGES.
	Under- or overvoltage of mains might be detected.	Programme will automatically continue as soon as the mains voltage is in the proper range.
Programme duration is longer or shorter as initially indicated on the display / in the programme chart.	Washing machine adapts to factors having an effect on duration, such as size of laundry load, excessive foam formation, load unbalance, prolonged heating time due to low inlet water temperature etc When programme duration is recalculated, an animation appears on the display.	Avoid small laundry loads with absorbent, big pieces of laundry / add articles of different sizes. Avoid detergent overdosing – respect the dosing recommendations of the detergent manufacturer. Adjust and use the Dosing Aid function.
Door is locked, with or without failure indication, and the programme does not run.	Door is locked in case of power breakdown.	Programme will continue automatically as soon as the mains is available again.
	Washing machine is in a standstill (as described in previous section "Washing machine stands still). Water level or temperature too	Programme will continue automatically after the origin of the standstill does not persist anymore. See instructions for failure
	high, or electrical component failure.	"Service": doorlock failure" / FdL / F29 in section Failure indicators.
Drum light (if available) does not work anymore.	Light bulb needs to be replaced.	Call our After-Sales Service to exchange the light bulb.



#### **FAILURE INDICATORS AND MESSAGES**

Below is a summary of possible failure causes and solutions.

If the problem persists after having removed the cause of the failure, press and hold On/Off for at least three seconds. If afterwards the failure indication still persists, close the water tap, switch off and unplug the washing machine and contact our After-Sales Service.

Failure Indicator	Possible Cause	Solution
<b>WATER TAP CLOSED ₹</b>	No or not sufficient water supply  • Water tap closed  • Kinks in inlet hose  • Water tap pressure too low  • Mesh filters in inlet hose clogged  • Water inlet hose frozen up	Open water tap Make sure there are no kinks in the inlet hose. Make sure water pressure is sufficient. Clean mesh filters in inlet hose (CLEANING AND MAINTENANCE) Install washing machine at an ambient temperature of at least 5°C. After problem has been removed, press Start/Pause. If problem persists, press and hold On/Off for at least 3 seconds.
CLEAN FILTER	Waste water is not pumped out  • Kinks in drain hose  • Drain hose blocked or frozen up  • Filter blocked  • Pump blocked	Check drain hose for kinks Install washing machine at an ambient temperature of at least 5°C. Clean water filter as described in section CLEANING THE FILTER. After problem has been removed, press Start/Pause. If problem persists, press On/Off for at least 3 seconds.

Indication on display	Possible Cause	Possible Solution
DOOR OPEN	The door cannot lock	Firmly press the door in area of
INDICATOR BLINKS		door lock, to properly close it.
<u> </u>		Then press Start/Pause. If the
िक्व		problem persists, press On/Off for
<u>چ</u>		at least 3 seconds.



Display message	Possible Cause	Possible Solution
FdL (or F29)	The door cannot unlock.	Firmly press the door on the area of the door lock, then press On/Off for at least 3 seconds.  If hot cycle is selected, wait until cool down and press again On/Off for at least 3 seconds.  Switch on the washing machine.  If failure still appears, check and eventually remove possible cause as indicated for failure "Clean filter". Then switch the washing machine on again. If door does not unlock, press On/Off for at least 3 seconds.  If door still does not unlock, refer to section "DOOR – HOW TO OPEN IT IN CASE OF A FAILURE". Before draining water / opening the door, wait until the water has cooled down (for hot wash programmes).
Fod	Excessive foam formation (maybe by overdosage of detergent) interrupted the programme. The interruption can be repeated several times until the foam reduction is sufficient.	Start "Rinse&Spin" programme, with option Intensive Rinse. Respect the dosing recommendations by the detergent manufacturer. Adjust and use the Dosing Aid function. Make sure that the water filter is clean.



Failure indicator	Display message	Possible Cause	Possible Solution
<b>Ø</b> SERVICE	F20 or F60	Failure of an electronic component	Switch off and unplug the washing machine; close the water tap. Call After-Sales Service
	F24	Too much laundry for a programme with small maximum load	Select and start programme "Rinse and Spin" to complete the interrupted wash programme. Do not overload the washing machine. Respect the maximum load size of the programmes indicated in the Programme Chart.
		Too much inlet water	Turn off the water tap. Press and hold On/Off for at least 3 seconds to drain the water; wait until the drain phase has ended (End will appear on display).  Turn on the water tap again. – If water immediately flows into the washing machine (without having started a programme), there is a failure of an electrical component. Close water tap, switch off and unplug the washing machine.  Contact our After-Sales Service.
	F02	Water stop failure – water leakage detected in bottom tray.	Press On/Off for at least 3 seconds. If failure persists, contact After-Sales Service.
	All other F failures	Failure of an electrical component	Press On/Off button for at least 3 seconds to reset the failure. If problem persists, switch off and unplug washing machine. Close water tap. Call After-Sales Service.

If a failure cannot be removed by the proposed solution, unplug the washing machine, close the water tap and inform the After Sales Service (observe section AFTER SALES SERVICE).



## DOOR – HOW TO OPEN IT IN CASE OF A FAILURE, TO TAKE OUT YOUR LAUNDRY

Switch off the washing machine and unplug it. Close the water tap.

Wait until the drum has stopped rotating. Never open the door while the drum is in motion.

Wait until water and laundry have cooled down when washing with high temperatures.

Always drain the water before opening the door, either by pressing and holding On/Off until "rES" appears on the display, or by doing it manually as described in section DRAINING RESIDUAL WATER.

Before opening the door as described in below section, refer to failure "Door is locked with or without failure indication, and the programme does not run". The door may unlock by itself after conditions like for example a power breakdown do not persist anymore.

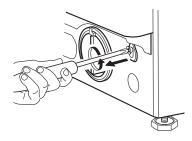
If you want to take out your laundry immediately, first try to unlock the door as described in FAILURE INDICATORS AND MESSAGES (FdL or F29). Only

if the door cannot be opened as described in the section mentioned before, proceed as described below.

In case of a power breakdown, the washing machine will proceed where it was interrupted as soon as power is available again.

If a failure occurs on the washing machine and the door is locked, but you must take out your laundry:

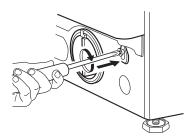
- **1.** First drain the residual water, as described in section "Draining residual water"
- **2.** Remove the screw with a screwdriver.



**3.** Then pull downwards the strap marked with "Door open". You can now open the door and take out your laundry.



**4.** Afterwards fix the strap again by firmly turning in the screw with the screwdriver.



**5.** Reinstall the plinth



## AFTER SALES SERVICE

BEFORE CALLING
THE AFTER SALES SERVICE

**1.** Check if you can solve the problem yourself by consulting section

#### TROUBLESHOOTING GUIDE.

**2.** Switch the washing machine off and on again to see if the failure persists.

### IF AFTERWARDS THE FAILURE STILL OCCURS, CONTACT THE AFTER SALES SERVICE

Call the number shown on the warranty booklet, or follow the instructions on website www.whirlpool.eu

Always indicate

- · A brief description of the failure
- Washing machine model (see rating plate inside door)
- Service number (on service sticker inside door; number after "Service")
- Your full address and telephone number.



For any repairs, use our authorized After Sales Service, to ensure proper repairing and use of original spare parts.

Manufacturer: Whirlpool Europe s.r.l. Socio Unico Viale Guido Borghi 27 21025 Comerio (VA) Italy



