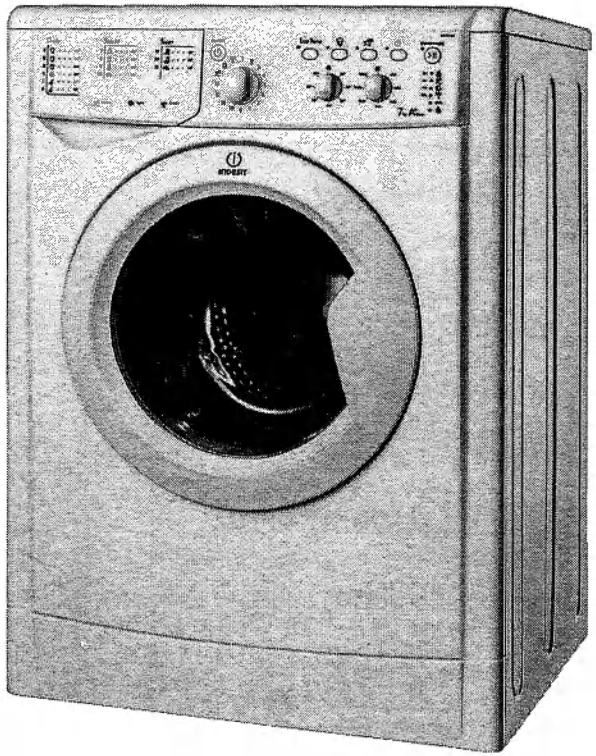
WASHING MACHINE



(INDESIT – IWC 61281)

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Troubleshooting

Your washing machine could fail to work. Before contacting the Technical Assistance Centre (see *"Assistance"*), make sure that the problem cannot be not solved easily using the following list.

Problem:	Possible causes / Solutions:
The washing machine does not switch on.	• The appliance is not plugged into the socket fully, or is not making contact. • There is no power in the house.
The wash cycle does not start.	• The washing machine door is not closed properly. • The ON/OFF button has not been pressed. • The START/PAUSE button has not been pressed. • The water tap has not been opened. • A delayed start has been set (see *"Personalization"*).
The washing machine does not take in water (the indicator light for the first wash cycle stage flashes rapidly).	• The water inlet hose is not connected to the tap. • The hose is bent. • The water tap has not been opened. • There is no water supply in the house. • The pressure is too low. • The START/PAUSE button has not been pressed.
The washing machine continuously takes in and drains water.	• The drain hose is not fitted at a height between 65 and 100 cm from the floor *(see "Installation")*. • The free end of the hose is under water (see "Installation"). • The wall drainage system is not fitted with a breather pipe. If the problem persists even after these checks, turn off the water tap, switch the appliance off and contact the Assistance Service, If the dwelling is on one of the upper floors of a building, there may be problems relating to water drainage, causing the washing machine to fill with water and drain continuously. Special anti-draining valves are available in shops and help to avoid this inconvenience.
The washing machine does not drain or spin.	• The wash cycle does not include draining: some wash cycles require the drain phase to be started manually. • The drain hose is bent (see *"Installation"*). • The drainage duct is clogged.
The washing machine vibrates a lot during the spin cycle.	• The drum was not unlocked correctly during installation (see *"Installation"*). • The washing machine is not level (see *"Installation"*). • The washing machine is trapped between cabinets and walls (see *"Installation"*).
The washing machine leaks.	• The water inlet hose is not screwed on properly (see *"Installation"*). • The detergent dispenser drawer is blocked (for cleaning instructions, see *"Care and maintenance"*). • The drain hose is not fixed properly (see *"Installation"*).
The "Functions" indicator lights and the "start/pause" indicator light flash, while one of the "phase in progress" indicator lights and the "door locked" indicator light will remain lit in a fixed manner.	• Switch off the machine and unplug it, wait for approximately 1 minute and then switch it back on again. If the problem persists, contact the Technical Assistance Service.
There is too much foam.	• The detergent is not suitable for machine washing (it should display the text "for washing machines" or "hand and machine wash", or the like). • Too much detergent was used.

Precautions and tips

! This washing machine was designed and constructed in accordance with international safety regulations. The following information is provided for safety reasons and must therefore be read carefully.

General safety

- This appliance was designed for domestic use only.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- The washing machine must only be used by adults, in accordance with the instructions provided in this manual.
- Do not touch the machine when barefoot or with wet or damp hands or feet.
- Do not pull on the power supply cable when unplugging the appliance from the electricity socket. Hold the plug and pull.
- Do not open the detergent dispenser drawer while the machine is in operation.
- Do not touch the drained water as it may reach extremely high temperatures.
- Never force the porthole door. This could damage the safety lock mechanism designed to prevent accidental opening.
- If the appliance breaks down, do not under any circumstances access the internal mechanisms in an attempt to repair it yourself.
- Always keep children well away from the appliance while it is operating.
- The door can become quite hot during the wash cycle.
- If the appliance has to be moved, work in a group of two or three people and handle it with the utmost care. Never try to do this alone, because the appliance is very heavy.
- Before loading laundry into the washing machine, make sure the drum is empty.

Care and maintenance

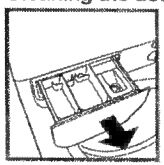
Cutting off the water and electricity supplies

- Turn off the water tap after every wash cycle. This will limit wear on the hydraulic system inside the washing machine and help to prevent leaks.
- Unplug the washing machine when cleaning it and during all maintenance work.

Cleaning the washing machine

The outer parts and rubber components of the appliance can be cleaned using a soft cloth soaked in lukewarm soapy water. Do not use solvents or abrasives.

Cleaning the detergent dispenser drawer



Remove the dispenser by raising it and pulling it out (see figure). Wash it under running water; this operation should be repeated frequently.

Caring for the door and drum of your appliance

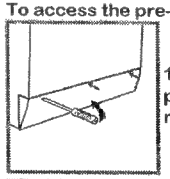
- Always leave the porthole door ajar in order to prevent unpleasant odors from forming.

Cleaning the pump

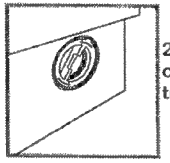
The washing machine is fitted with a self-cleaning pump which does not require any maintenance. Sometimes, small items (such as coins or buttons) may fall into the prechamber which protects the pump, situated in its bottom part.

! Make sure the wash cycle has finished and unplug the appliance.

To access the pre-chamber:



1. using a screwdriver, remove the cover panel on the lower front part of the washing machine (see figure);



2. unscrew the lid by rotating it anti-clockwise (see figure): a little water may trickle out. This is perfectly normal;

3. clean the inside thoroughly;
4. screw the lid back on;
5. reposition the panel, making sure the hooks are securely in place before you push it onto the appliance.

Checking the water inlet hose

Check the inlet hose at least once a year. If there are any cracks, it should be replaced immediately: during the wash cycles, water pressure is very strong and a cracked hose could easily split open.

! Never use second-hand hoses.

Installation

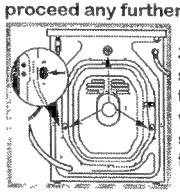
! This instruction manual should be kept in a safe place for future reference. If the washing machine is sold, transferred or moved, make sure that the instruction manual remains with the machine so that the new owner is able to familiarize himself/herself with its operation and features.

! Read these instructions carefully: they contain vital information relating to the safe installation and operation of the appliance.

Unpacking and leveling

Unpacking

1. Remove the washing machine from its packaging.
2. Make sure that the washing machine has not been damaged during the transportation process. If it has been damaged, contact the retailer and do not proceed any further with the installation process.

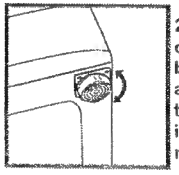


3. Remove the 3 protective screws (used during transportation) and the rubber washer with the corresponding spacer, located on the rear part of the appliance *(see figure)*.
4. Close off the holes using the plastic plugs provided.
5. Keep all the parts in a safe place: you will need them again if the washing machine needs to be moved to another location.

! Packaging materials should not be used as toys for children.

Leveling

1. Install the washing machine on a flat sturdy floor, without resting it up against walls, furniture cabinets or anything else.

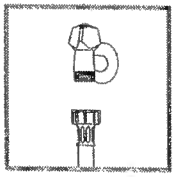


2. If the floor is not perfectly level, compensate for any unevenness by tightening or loosening the adjustable front feet (see figure); the angle of inclination, measured in relation to the worktop, must not exceed 2°.

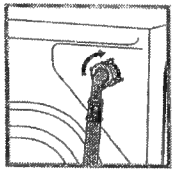
Leveling the machine correctly will provide it wit stability, help to avoid vibrations and excessive noise and prevent it from shifting while it is operating. If it is placed on carpet or a rug, adjus the feet in such a way as to allow a sufficient ventilation space underneath the washing machine.

Connecting the electricity and water supplies

Connecting the water inlet hose



1. Connect the supply pipe by screwing it to a cold water ta using a 3/4 gas threaded connection *(see figure)*. Before performing the connection, allow the water t run freely until it is perfectly clear.



2. Connect the inlet hose to the washing machine by screwing it onto the corresponding water inlet of the appliance, which is situated on the top right-hanc side of the rear part of the appliance *(see figure)*.

3. Make sure that the hose is not folded over or bent.

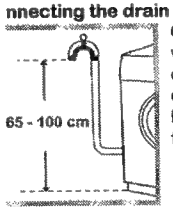
! The water pressure at the tap must fall within the values indicated in the Technical details tabl (see next page).

! If the inlet hose is not long enough, contact a specialized shop or an authorized technician.

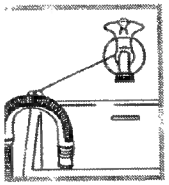
! Never use second-hand hoses.

! Use the ones supplied with the machine.

nnecting the drain hose



Connect the drain hose, without bending it, to a drainage duct or a wall drain located at a height between 65 and 100 cm from the floor;



alternatively, rest it on the side of a washbasin or bathtub, fastening the duct supplied to the tap (see figure). The free end of the hose should not be underwater.

Ve advise against the use of hose tensions; if it is absolutely necessary, the tension must have the same diameter as the iginal hose and must not exceed 150 cm in ngth.

ectrical connections

efore plugging the appliance into the ectricity socket, make sure that:

he socket is earthed and complies with all plicable laws;

he socket is able to withstand the maximum ower load of the appliance as indicated in the echnical data table (see opposite);

he power supply voltage falls within the alues indicated in the Technical data table ee opposite);

he socket is compatible with the plug of the ashing machine. If this is not the case, place the socket or the plug.

The washing machine must not be installed utdoors, even in covered areas. It is xtremely dangerous to leave the appliance xposed to rain, storms and other weather onditions.

When the washing machine has been stalled, the electricity socket must be within asy reach.

! Do not use extension cords or multiple sockets.

! The cable should not be bent or compressed.

! The power supply cable must only be replaced by authorized technicians.

Warning! The company shall not be held responsible in the event that these regulations are not respected.

The first wash cycle

Once the appliance has been installed, and before you use it for the first time, run a wash cycle with detergent and no laundry, using the wash cycle 2.

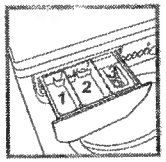
Technical data	
Model	IWC 61281
Dimensions	width 59,5 cm height 85 cm depth 52,5 cm
Capacity	from 1 to 6 kg
Electrical connections	please refer to the technical data plate fixed to the machine
Water connection	maximum pressure 1 MPa (10 bar) minimum pressure 0.05 MPa (0.5 bar) drum capacity 46 litres
Spin speed	up to 1200 rotations per minute
Test Programmes according to 2010/1061	Programme 2: temperature 60°C and 40°C
CE	This appliance conforms to the following EC Directives: - 2004/108/CE (Electromagnetic Compatibility) - 2002/96/EC - 2006/95/EC Low Voltage)

Detergents and laundry

Detergent dispenser drawer

Good washing results also depend on the correct dose of detergent: adding too much detergent will not necessarily result in a more efficient wash, and may in fact cause build up on the inside of your appliance and contribute to environmental pollution.

! Do not use hand washing detergents because these create too much foam.



Open the detergent dispenser drawer and pour in the detergent or washing additive, as follows.

compartment 1: Pre-wash detergent (powder)
compartment 2: Detergent for the wash cycle (powder or liquid)
Liquid detergent should only be poured in immediately prior to the start of the wash cycle.
compartment 3: Additives (fabric softeners, etc.)
The fabric softener should not overflow the grid.

Preparing the laundry

- Divide the laundry according to:
  - the type of fabric/the symbol on the label
  - the colors: separate colored garments from whites.
- Empty all garment pockets and check the buttons.
- Do not exceed the listed values, which refer to the weight
  of the laundry when dry:
  Durable fabrics: max. 6 kg
  Synthetic fabrics: max. 2,5 kg
  Delicate fabrics: max. 2 kg
  Wool: max. 1,5 kg
  Silk: max. 1 kg

How much does your laundry weigh?
1 sheet 400-500 g
1 pillow case 150-200 g
1 tablecloth 400-500 g
1 bathrobe 900-1200 g
1 towel 150-250 g

Garments requiring special care

Wool: all wool garments can be washed using program 7, even those carrying the "hand-wash only" label. For best results, use special detergents and do not exceed 1,5 kg of laundry.

Silk: use special wash cycle 8 to wash all silk garments. We recommend the use of special detergent which has been designed to wash delicate clothes.
Curtains: fold curtains and place them in a pillow case or mesh bag. Use wash cycle 8.
Jeans: Turn garments inside-out before washing and use a liquid detergent. Use program 9.

Load balancing system

Before every spin cycle, to avoid excessive vibrations and to distribute the load in a uniform manner, the drum rotates continuously at a speed which is slightly greater than the washing rotation speed. If, after several attempts, the load is not balanced correctly, the machine spins at a reduced spin speed. If the load is excessively unbalanced, the washing machine performs the distribution process instead of spinning. To encourage improved load distribution and balance, we recommend small and large garments are mixed in the load.

Personalization

Setting the temperature
Turn the TEMPERATURE knob to set the wash temperature (see Table of wash cycles).

The temperature may be lowered, or even set to a cold wash ❄.
The washing machine will automatically prevent you from selecting a temperature which is higher than the maximum value set for each wash cycle.

Setting the spin speed
Turn the SPIN SPEED knob to set the spin speed for the selected wash cycle.
The maximum spin speeds available for each wash cycle are as follows:

Wash cycles	Maximum spin speed
Cottons	1200 rpm
Synthetics	800 rpm
Wool	800 rpm
Silk	drain only

The spin speed may be lowered, or the spin cycle can be excluded altogether by selecting the symbol ⊘.
The washing machine will automatically prevent you from selecting a spin speed which is higher than the maximum speed set for each wash cycle.

Functions
The various wash functions available with this washing machine will help to achieve the desired results, every time.
To activate the functions:
1. Press the button corresponding to the desired function;
2. The function is enabled when the corresponding indicator light is illuminated.

Note: If the indicator light flashes rapidly, this signals that this particular function may not be selected in conjunction with the selected wash cycle.

Ecø Time
Selecting this option enables you to suitably adjust drum rotation, temperature and water to a reduced load of lightly soiled cotton and synthetic fabrics (refer to the "Table of wash cycles"). "EcoTime" enables you to wash in less time thereby saving water and electricity. We suggest using a liquid detergent suitably measured out to the load quantity.

! This function may not be used in conjunction with wash cycles 1, 2, 7, 8, 9, 10, 11, 12, 13, ⊘, ◎, ≋.

Energy Saver

The Energy Saver function saves energy by not heating the water used to wash your laundry - an advantage both to the environment and to your energy bill. Instead, intensified wash action and water optimization ensure great wash results in the same average time of a standard cycle.
For the best washing results we recommend the usage of a liquid detergent.

! This function may not be used in conjunction with wash cycles 1, 7, 8, 10, 11, 12, 13, ⊘, ◎, ≋.

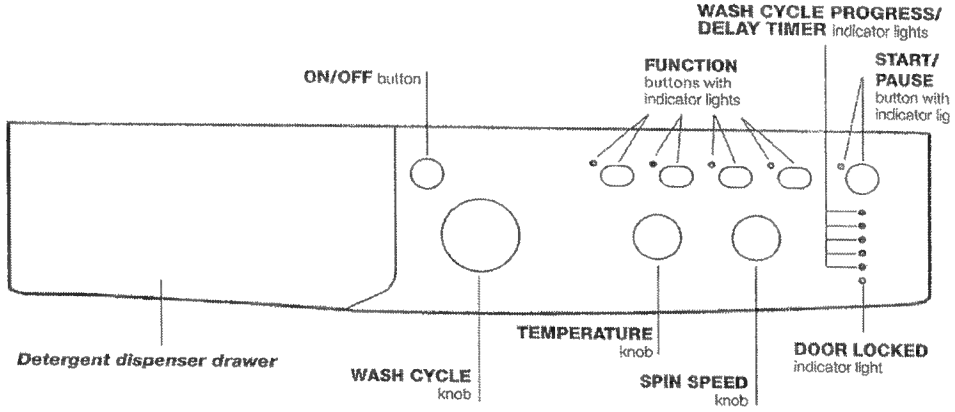
Extra rinse
By selecting this option, the efficiency of the rinse is increased and optimal detergent removal is guaranteed. It is particularly useful for sensitive skin.

! This function may not be used in conjunction with wash cycles 10, ◎, ≋.

Delay timer
This timer delays the start time of the wash cycle by up to 12 hours.
Press the button repeatedly until the indicator light corresponding to the desired delay time switches on.
The fifth time the button is pressed, the function will be disabled.
N.B. Once the START/PAUSE button has been pressed, the delay time can only be modified by decreasing it until launching the set program.
! This option is enabled with all programs.

Description of the washing machine and starting a wash cycle

Control panel



Detergent dispenser drawer: used to dispense detergents and washing additives (see "Detergents and laundry").

ON/OFF button: switches the washing machine on and off.

WASH CYCLE knob: programs the wash cycles. During the wash cycle, the knob does not move.

FUNCTION buttons with indicator light: used to select the available functions. The indicator light corresponding to the selected function will remain lit.

TEMPERATURE knob: sets the temperature or the cold wash cycle (see "Personalization").

SPIN SPEED knob: sets the spin speed or exclude the spin cycle completely (see "Personalization").

WASH CYCLE PROGRESS/DELAY TIMER indicator lights: used to monitor the progress of the wash cycle. The illuminated indicator light shows which phase is in progress.
If the Delay Timer function has been set, the time remaining until the wash cycle starts will be indicated (see next page).

DOOR LOCKED indicator light: indicates whether the door may be opened or not (see next page).

START/PAUSE button with indicator light: starts or temporarily interrupts the wash cycles.
N.B. To pause the wash cycle in progress, press this button; the corresponding indicator light wi flash orange, while the indicator light for the current wash cycle phase will remain lit in a fixe manner. If the DOOR LOCKED indicator light is switched off, the door may be opened.
To start the wash cycle from the point at which i was interrupted, press this button again.

Standby mode
This washing machine, in compliance with new energy saving regulations, is fitted with an automatic standby system which is enabled afte about 30 minutes if no activity is detected. Pres the ON-OFF button briefly and wait for the machine to start up again.

dicator lights

e indicator lights provide important information, s is what they can tell you:

layed start
he DELAY TIMER function has been activated e "Personalization"), after the wash cycle has en started the indicator light corresponding to selected delay period will begin to flash:

3h
6h
9h
12h

time passes, the remaining delay will be played and the corresponding indicator light will sh:

3h
6h
9h
12h

e set program will start once the selected time lay has expired.

Wash cycle phase indicator lights
Once the desired wash cycle has been selected and has begun, the indicator lights switch on one by one to indicate which phase of the cycle is currently in progress.

Wash
Rinse
Spin
Drain
End of wash cycle END

Function buttons and corresponding indicator lights
When a function is selected, the corresponding indicator light will illuminate.
If the selected function is not compatible with the program med wash cycle, the corresponding indicator light will flash and the function will not be activated.
If the selected function is not compatible with another function which has been selected previously, the indicator light corresponding to the first function selected will flash and only the second function will be activated; the indicator light corresponding to the enabled option will remain lit.

Door locked indicator light
When the indicator light is on, the porthole door is locked to prevent it from being opened; make sure the indicator light is off before opening the door (wait approximately 3 minutes). To open the door during a running wash cycle, press the START/PAUSE button; the door may be opened once the DOOR LOCKED indicator light turns off.

arting a wash cycle

Switch the washing machine on by pressing the ON/OFF button. All indicator lights will switch on for a few conds, then they will switch off and the START/PAUSE indicator light will pulse.
Load the laundry and close the door.
Set the WASH CYCLE knob to the desired program.
Set the washing temperature (see "Personalization").
Set the spin speed (see "Personalization").
Measure out the detergent and washing additives (see "Detergents and laundry").
Select the desired functions.
Start the wash cycle by pressing the START/PAUSE button and the corresponding indicator light will main lit in a fixed manner, in green.
cancel the set wash cycle, pause the machine by pressing the START/PAUSE button and select a new cle.
At the end of the wash cycle the **END** indicator light will switch on. The door can be opened once the OOR LOCKED indicator light turns off. Take out your laundry and leave the appliance door ajar to make re the drum dries completely.
vitch the washing machine off by pressing the ON/OFF button.

Table of wash cycles

Wash cycles	Description of the wash cycle	Max. temp. (°C)	Max. speed (rpm)	Detergents			Max. load (kg)		Cycle duration	
				Pre-wash	Wash	Fabric softener	Nor-mal	Eco Time	Nor-mal	Eco Time
	Daily									
1	Cotton with prewash: extremely soiled whites.	90°	1200	●	●	●	6	-	150	-
2	Cotton: extremely soiled whites.	90°	1200	-	●	●	6	-	135	-
2	Cotton (1-2): heavily soiled whites and resistant colors.	60°	1200	-	●	●	6	-	170	-
2	Cotton (2): lightly soiled whites and delicate colors.	40°	1200	-	●	●	6	-	165	-
3	Cotton: heavily soiled whites and resistant colors.	60°	1200	-	●	●	6	3.25	130	90
4	Colored Cottons (3): lightly soiled whites and delicate colors.	40°	1200	-	●	●	6	3.25	90	65
5	Synthetics: heavily soiled resistant colors.	60°	800	-	●	●	2.5	2	100	70
5	Synthetics energetic (4): heavily soiled resistant colors.	40°	800	-	●	●	2.5	2	90	65
6	Synthetics: lightly soiled delicate colors.	40°	800	-	●	●	2.5	2	70	50
	Special									
7	Wool: for wool, cashmere, etc.	40°	800	-	●	●	1	-	70	-
8	Silk/Curtains: for garments in silk and viscose, lingerie.	30°	0	-	●	●	1	-	55	-
9	Jeans	40°	800	-	●	●	3	-	60	-
10	Express: to refresh lightly soiled garments quickly (not suitable for wool, silk and clothes which require washing by hand).	30°	800	-	●	●	1.5	-	15	-
	Sport									
11	Sport Intensive	30°	600	-	●	●	3	-	85	-
12	Sport Light	30°	600	-	●	●	3	-	60	-
13	Sport Shoes	30°	600	-	●	●	Max. 2 pairs	-	55	-
	Partial wash cycles									
	Rinse	-	1200	-	-	●	6	-	40	-
	Spin	-	1200	-	-	-	6	-	15	-
	Drain	-	0	-	-	-	6	-	2	-

The cycle duration indicated on the display or instruction manual is an estimate based on standard conditions. The actual duration may vary in relation to several factors, such as the temperature and pressure of the incoming water ambient temperature, amount of detergent, load quantity and type, load balancing and any additional options selected.

For all Test Institutes:
1) Test wash cycle in compliance with regulation 2010/1061: set wash cycle 2 with a temperature of 60°C and 40°C.
2) Long wash cycle for cottons: set wash cycle 2 with a temperature of 40°C.
3) Short wash cycle for cottons: set wash cycle 4 with a temperature of 40°C.
4) Synthetic program along: set wash cycle 5 with a temperature of 40°C.

Specials wash cycles

Express (wash cycle **10**) this wash cycle was designed to wash lightly soiled garments quickly: it lasts just 15 minutes and therefore saves both energy and time. By selecting this wash cycle (10 at 30°C), it is possible to wash different fabrics together (except for wool and silk items), with a maximum load of 1 .5 kg.
Sport Intensive (wash cycle **11**) is for washing heavily soiled sports clothing fabrics (tracksuits, shorts, etc.); for best results, we recommend not exceeding the maximum load indicated in the "Table of wash cycles".
Sport Light (wash cycle **12**) is for washing lightly soiled sports clothing fabrics (tracksuits, shorts, etc.); for best results, we recommend not exceeding the maximum load indicated in the "Table of wash cycles". We recommend using a liquid detergent and dosage suitable for a half-load.
Sport Shoes (wash cycle **13**) is for washing sports shoes; for best results, do not wash more than 2 pairs simultaneously.

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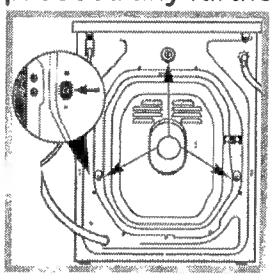
Installation

! This instruction manual should be kept in a safe place for future reference. If the washing machine is sold, transferred or moved, make sure that the instruction manual remains with the machine so that the new owner is able to familiarize himself/herself with its operation and features.
! Read these instructions carefully: they contain vital information relating to the safe installation and operation of the appliance.

Unpacking and leveling

Unpacking

1. Remove the washing machine from its packaging.
2. Make sure that the washing machine has not been damaged during the transportation process. If it has been damaged, contact the retailer and do not proceed any further with the installation process.

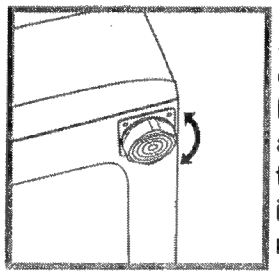


3. Remove the 3 protective screws (used during transportation) and the rubber washer with the corresponding spacer, located on the rear part of the appliance *(see figure)*.
4. Close off the holes using the plastic plugs provided.
5. Keep all the parts in a safe place: you will need them again if the washing machine needs to be moved to another location.

! Packaging materials should not be used as toys for children.

Leveling

1. Install the washing machine on a flat sturdy floor, without resting it up against walls, furniture cabinets or anything else.

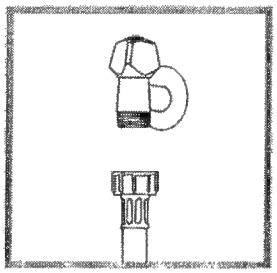


2. If the floor is not perfectly level, compensate for any unevenness by tightening or loosening the adjustable front feet (see figure); the angle of inclination, measured in relation to the worktop, must not exceed 2°.

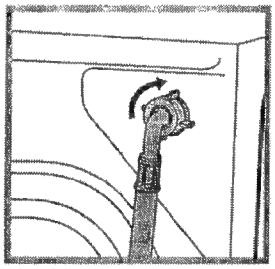
Leveling the machine correctly will provide it with stability, help to avoid vibrations and excessive noise and prevent it from shifting while it is operating. If it is placed on carpet or a rug, adjust the feet in such a way as to allow a sufficient ventilation space underneath the washing machine.

Connecting the electricity and water supplies

Connecting the water inlet hose



1. Connect the supply pipe by screwing it to a cold water tap using a 3/4 gas threaded connection *(see figure)*. Before performing the connection, allow the water to run freely until it is perfectly clear.



2. Connect the inlet hose to the washing machine by screwing it onto the corresponding water inlet of the appliance, which is situated on the top right-hand side of the rear part of the appliance *(see figure)*.

3. Make sure that the hose is not folded over or bent.

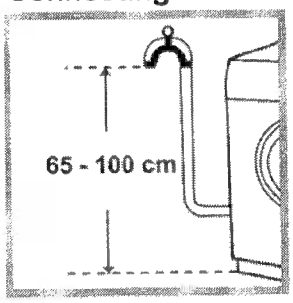
! The water pressure at the tap must fall within the values indicated in the Technical details table (see next page).

! If the inlet hose is not long enough, contact a specialized shop or an authorized technician.

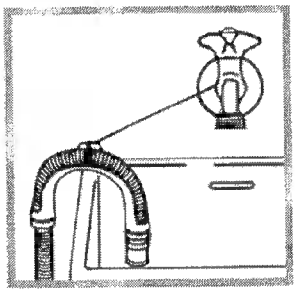
! Never use second-hand hoses.

! Use the ones supplied with the machine.

Connecting the drain hose



Connect the drain hose, without bending it, to a drainage duct or a wall drain located at a height between 65 and 100 cm from the floor;



alternatively, rest it on the side of a washbasin or bathtub, fastening the duct supplied to the tap (see figure). The free end of the hose should not be underwater.

! We advise against the use of hose extensions; if it is absolutely necessary, the extension must have the same diameter as the original hose and must not exceed 150 cm in length.

Electrical connections

Before plugging the appliance into the electricity socket, make sure that:

• the socket is earthed and complies with all applicable laws;

• the socket is able to withstand the maximum power load of the appliance as indicated in the Technical data table (see opposite);

• the power supply voltage falls within the values indicated in the Technical data table (see opposite);

• the socket is compatible with the plug of the washing machine. If this is not the case, replace the socket or the plug.

! The washing machine must not be installed outdoors, even in covered areas. It is extremely dangerous to leave the appliance exposed to rain, storms and other weather conditions.

! When the washing machine has been installed, the electricity socket must be within easy reach.

! Do not use extension cords or multiple sockets.

! The cable should not be bent or compressed.

! The power supply cable must only be replaced by authorized technicians.

Warning! The company shall not be held responsible in the event that these regulations are not respected.

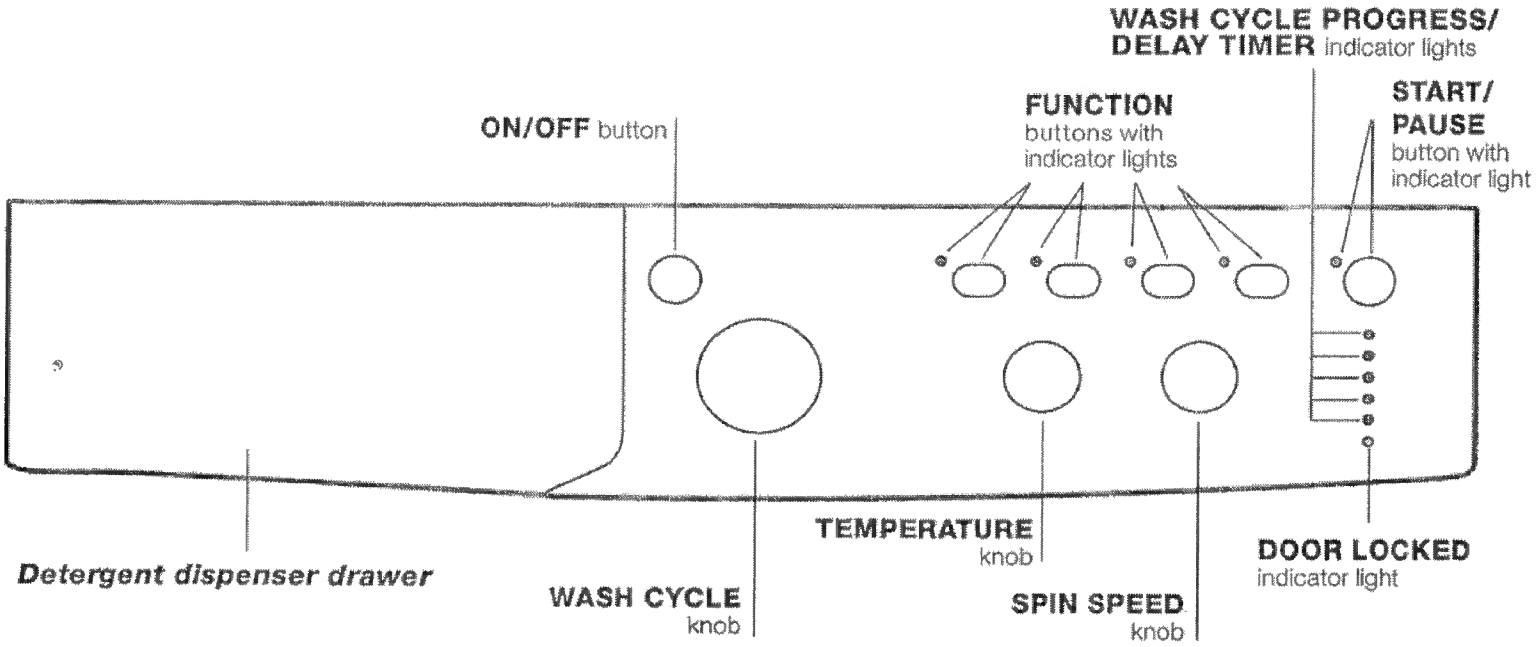
The first wash cycle

Once the appliance has been installed, and before you use it for the first time, run a wash cycle with detergent and no laundry, using the wash cycle 2.

Technical data	
Model	IWC 61281
Dimensions	width 59,5 cm height 85 cm depth 52,5 cm
Capacity	from 1 to 6 kg
Electrical connections	please refer to the technical data plate fixed to the machine
Water connection	maximum pressure 1 MPa (10 bar) minimum pressure 0.05 MPa (0.5 bar) drum capacity 46 litres
Spin speed	up to 1200 rotations per minute
Test Programmes according to 2010/1061	Programme 2: temperature 60°C and 40°C
CE	This appliance conforms to the following EC Directives: - 2004/108/CE (Electromagnetic Compatibility) - 2002/96/EC - 2006/95/EC Low Voltage)

Description of the washing machine and starting a wash cycle

Control panel



Detergent dispenser drawer: used to dispense detergents and washing additives (see "Detergents and laundry").

ON/OFF button: switches the washing machine on and off.

WASH CYCLE knob: programs the wash cycles. During the wash cycle, the knob does not move.

FUNCTION buttons with indicator light: used to select the available functions. The indicator light corresponding to the selected function will remain lit.

TEMPERATURE knob: sets the temperature or the cold wash cycle (see "Personalization").

SPIN SPEED knob: sets the spin speed or exclude the spin cycle completely (see "Personalization").

WASH CYCLE PROGRESS/DELAY TIMER indicator lights: used to monitor the progress of the wash cycle. The illuminated indicator light shows which phase is in progress.
If the Delay Timer function has been set, the time remaining until the wash cycle starts will be indicated (see next page).

DOOR LOCKED indicator light: indicates whether the door may be opened or not (see next page).

START/PAUSE button with indicator light: starts or temporarily interrupts the wash cycles.
N.B. To pause the wash cycle in progress, press this button; the corresponding indicator light will flash orange, while the indicator light for the current wash cycle phase will remain lit in a fixed manner. If the DOOR LOCKED indicator light is switched off, the door may be opened.
To start the wash cycle from the point at which it was interrupted, press this button again.

Standby mode
This washing machine, in compliance with new energy saving regulations, is fitted with an automatic standby system which is enabled after about 30 minutes if no activity is detected. Press the ON-OFF button briefly and wait for the machine to start up again.

Indicator lights

The indicator lights provide important information, This is what they can tell you:

Delayed start
If the DELAY TIMER function has been activated (see "Personalization"), after the wash cycle has been started the indicator light corresponding to the selected delay period will begin to flash:

3h
6h
9h
12h

As time passes, the remaining delay will be displayed and the corresponding indicator light will flash:

3h
6h
9h
12h

The set program will start once the selected time delay has expired.

Wash cycle phase indicator lights
Once the desired wash cycle has been selected and has begun, the indicator lights switch on one by one to indicate which phase of the cycle is currently in progress.

Wash	
Rinse	
Spin	
Drain	
End of wash cycle	END

Function buttons and corresponding indicator lights
When a function is selected, the corresponding indicator light will illuminate.
If the selected function is not compatible with the program med wash cycle, the corresponding indicator light will flash and the function will not be activated.
If the selected function is not compatible with another function which has been selected previously, the indicator light corresponding to the first function selected will flash and only the second function will be activated; the indicator light corresponding to the enabled option will remain lit.

Door locked indicator light
When the indicator light is on, the porthole door is locked to prevent it from being opened; make sure the indicator light is off before opening the door (wait approximately 3 minutes). To open the door during a running wash cycle, press the START/PAUSE button; the door may be opened once the DOOR LOCKED indicator light turns off.

Starting a wash cycle

1. Switch the washing machine on by pressing the ON/OFF button. All indicator lights will switch on for a few seconds, then they will switch off and the START/PAUSE indicator light will pulse.
2. Load the laundry and close the door.
3. Set the WASH CYCLE knob to the desired program.
4. Set the washing temperature (see "Personalization").
5. Set the spin speed (see "Personalization").
6. Measure out the detergent and washing additives (see "Detergents and laundry").
7. Select the desired functions.
8. Start the wash cycle by pressing the START/PAUSE button and the corresponding indicator light will remain lit in a fixed manner, in green.
To cancel the set wash cycle, pause the machine by pressing the START/PAUSE button and select a new cycle.
9. At the end of the wash cycle the **END** indicator light will switch on. The door can be opened once the DOOR LOCKED indicator light turns off. Take out your laundry and leave the appliance door ajar to make sure the drum dries completely.
Switch the washing machine off by pressing the ON/OFF button.

Table of wash cycles

Wash cycles	Description of the wash cycle	Max. temp. (°C)	Max. speed (rpm)	Detergents			Max. load (kg)		Cycle duration	
				Pre-wash	Wash	Fabric softener	Nor-mal	Eco Time	Nor-mal	Eco Time
	Daily									
1	Cotton with prewash: extremely soiled whites.	90°	1200	●	●	●	6	-	150	-
2	Cotton: extremely soiled whites.	90°	1200	-	●	●	6	-	135	-
2	Cotton (1-2): heavily soiled whites and resistant colors.	60°	1200	-	●	●	6	-	170	-
2	Cotton (2): lightly soiled whites and delicate colors.	40°	1200	-	●	●	6	-	165	-
3	Cotton: heavily soiled whites and resistant colors.	60°	1200	-	●	●	6	3.25	130	90
4	Colored Cottons (3): lightly soiled whites and delicate colors.	40°	1200	-	●	●	6	3.25	90	65
5	Synthetics: heavily soiled resistant colors.	60°	800	-	●	●	2.5	2	100	70
5	Synthetics energetic (4): heavily soiled resistant colors.	40°	800	-	●	●	2.5	2	90	65
6	Synthetics: lightly soiled delicate colors.	40°	800	-	●	●	2.5	2	70	50
	Special									
7	Wool: for wool, cashmere, etc.	40°	800	-	●	●	1	-	70	-
8	Silk/Curtains: for garments in silk and viscose, lingerie.	30°	0	-	●	●	1	-	55	-
9	Jeans	40°	800	-	●	●	3	-	60	-
10	Express: to refresh lightly soiled garments quickly (not suitable for wool, silk and clothes which require washing by hand).	30°	800	-	●	●	1.5	-	15	-
	Sport									
11	Sport Intensive	30°	600	-	●	●	3	-	85	-
12	Sport Light	30°	600	-	●	●	3	-	60	-
13	Sport Shoes	30°	600	-	●	●	Max. 2 pairs	-	55	-
	Partial wash cycles									
	Rinse	-	1200	-	-	●	6	-	40	-
	Spin	-	1200	-	-	-	6	-	15	-
	Drain	-	0	-	-	-	6	-	2	-

The cycle duration indicated on the display or instruction manual is an estimate based on standard conditions. The actual duration may vary in relation to several factors, such as the temperature and pressure of the incoming water ambient temperature, amount of detergent, load quantity and type, load balancing and any additional options selected.

For all Test Institutes:
1) Test wash cycle in compliance with regulation 2010/1061: set wash cycle 2 with a temperature of 60°C and 40°C.
2) Long wash cycle for cottons: set wash cycle 2 with a temperature of 40°C.
3) Short wash cycle for cottons: set wash cycle 4 with a temperature of 40°C.
4) Synthetic program along: set wash cycle 5 with a temperature of 40°C.

Specials wash cycles

Express (wash cycle **10**) this wash cycle was designed to wash lightly soiled garments quickly: it lasts just 15 minutes and therefore saves both energy and time. By selecting this wash cycle (10 at 30°C), it is possible to wash different fabrics together (except for wool and silk items), with a maximum load of 1 .5 kg.
Sport Intensive (wash cycle **11**) is for washing heavily soiled sports clothing fabrics (tracksuits, shorts, etc.); for best results, we recommend not exceeding the maximum load indicated in the "Table of wash cycles".
Sport Light (wash cycle **12**) is for washing lightly soiled sports clothing fabrics (tracksuits, shorts, etc.); for best results, we recommend not exceeding the maximum load indicated in the "Table of wash cycles". We recommend using a liquid detergent and dosage suitable for a half-load.
Sport Shoes (wash cycle **13**) is for washing sports shoes; for best results, do not wash more than 2 pairs simultaneously.

Personalization

Setting the temperature

Turn the TEMPERATURE knob to set the wash temperature (see Table of wash cycles).

The temperature may be lowered, or even set to a cold wash ❄.
The washing machine will automatically prevent you from selecting a temperature which is higher than the maximum value set for each wash cycle.

Setting the spin speed

Turn the SPIN SPEED knob to set the spin speed for the selected wash cycle.
The maximum spin speeds available for each wash cycle are as follows:

Wash cycles	Maximum spin speed
Cottons	1200 rpm
Synthetics	800 rpm
Wool	800 rpm
Silk	drain only

The spin speed may be lowered, or the spin cycle can be excluded altogether by selecting the symbol ⊘.
The washing machine will automatically prevent you from selecting a spin speed which is higher than the maximum speed set for each wash cycle.

Functions

The various wash functions available with this washing machine will help to achieve the desired results, every time.
To activate the functions:
1. Press the button corresponding to the desired function;
2. The function is enabled when the corresponding indicator light is illuminated.

Note: If the indicator light flashes rapidly, this signals that this particular function may not be selected in conjunction with the selected wash cycle.

Ecø Time
Selecting this option enables you to suitably adjust drum rotation, temperature and water to a reduced load of lightly soiled cotton and synthetic fabrics (refer to the "Table of wash cycles"). "EcoTime" enables you to wash in less time thereby saving water and electricity. We suggest using a liquid detergent suitably measured out to the load quantity.

! This function may not be used in conjunction with wash cycles 1, 2, 7, 8, 9, 10, 11, 12, 13, .

Energy Saver

The Energy Saver function saves energy by not heating the water used to wash your laundry - an advantage both to the environment and to your energy bill. Instead, intensified wash action and water optimization ensure great wash results in the same average time of a standard cycle.
For the best washing results we recommend the usage of a liquid detergent.

! This function may not be used in conjunction with wash cycles 1, 7, 8, 10, 11, 12, 13, .

Extra rinse
By selecting this option, the efficiency of the rinse is increased and optimal detergent removal is guaranteed. It is particularly useful for sensitive skin.

! This function may not be used in conjunction with wash cycles 10, .

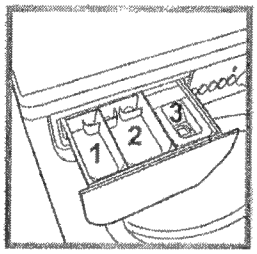
Delay timer
This timer delays the start time of the wash cycle by up to 12 hours.
Press the button repeatedly until the indicator light corresponding to the desired delay time switches on.
The fifth time the button is pressed, the function will be disabled.
N.B. Once the START/PAUSE button has been pressed, the delay time can only be modified by decreasing it until launching the set program.
! This option is enabled with all programs.

Detergents and laundry

Detergent dispenser drawer

Good washing results also depend on the correct dose of detergent: adding too much detergent will not necessarily result in a more efficient wash, and may in fact cause build up on the inside of your appliance and contribute to environmental pollution.

! Do not use hand washing detergents because these create too much foam.



Open the detergent dispenser drawer and pour in the detergent or washing additive, as follows.

compartment 1: Pre-wash detergent (powder)
compartment 2: Detergent for the wash cycle (powder or liquid)
Liquid detergent should only be poured in immediately prior to the start of the wash cycle.
compartment 3: Additives (fabric softeners, etc.)
The fabric softener should not overflow the grid.

Preparing the laundry

- Divide the laundry according to:
  - the type of fabric/the symbol on the label
  - the colors: separate colored garments from whites.
- Empty all garment pockets and check the buttons.
- Do not exceed the listed values, which refer to the weight
  of the laundry when dry:
  Durable fabrics: max. 6 kg
  Synthetic fabrics: max. 2,5 kg
  Delicate fabrics: max. 2 kg
  Wool: max. 1,5 kg
  Silk: max. 1 kg

How much does your laundry weigh?
1 sheet 400-500 g
1 pillow case 150-200 g
1 tablecloth 400-500 g
1 bathrobe 900-1200 g
1 towel 150-250 g

Garments requiring special care

Wool: all wool garments can be washed using program 7, even those carrying the "hand-wash only" label. For best results, use special detergents and do not exceed 1,5 kg of laundry.

Silk: use special wash cycle 8 to wash all silk garments. We recommend the use of special detergent which has been designed to wash delicate clothes.
Curtains: fold curtains and place them in a pillow case or mesh bag. Use wash cycle 8.
Jeans: Turn garments inside-out before washing and use a liquid detergent. Use program 9.

Load balancing system

Before every spin cycle, to avoid excessive vibrations and to distribute the load in a uniform manner, the drum rotates continuously at a speed which is slightly greater than the washing rotation speed. If, after several attempts, the load is not balanced correctly, the machine spins at a reduced spin speed. If the load is excessively unbalanced, the washing machine performs the distribution process instead of spinning. To encourage improved load distribution and balance, we recommend small and large garments are mixed in the load.

Precautions and tips

! This washing machine was designed and constructed in accordance with international safety regulations. The following information is provided for safety reasons and must therefore be read carefully.

General safety

- This appliance was designed for domestic use only.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- The washing machine must only be used by adults, in accordance with the instructions provided in this manual.
- Do not touch the machine when barefoot or with wet or damp hands or feet.
- Do not pull on the power supply cable when unplugging the appliance from the electricity socket. Hold the plug and pull.
- Do not open the detergent dispenser drawer while the machine is in operation.
- Do not touch the drained water as it may reach extremely high temperatures.
- Never force the porthole door. This could damage the safety lock mechanism designed to prevent accidental opening.
- If the appliance breaks down, do not under any circumstances access the internal mechanisms in an attempt to repair it yourself.
- Always keep children well away from the appliance while it is operating.
- The door can become quite hot during the wash cycle.
- If the appliance has to be moved, work in a group of two or three people and handle it with the utmost care. Never try to do this alone, because the appliance is very heavy.
- Before loading laundry into the washing machine, make sure the drum is empty.

Care and maintenance

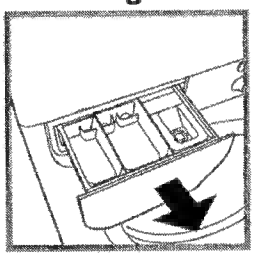
Cutting off the water and electricity supplies

- Turn off the water tap after every wash cycle. This will limit wear on the hydraulic system inside the washing machine and help to prevent leaks.
- Unplug the washing machine when cleaning it and during all maintenance work.

Cleaning the washing machine

The outer parts and rubber components of the appliance can be cleaned using a soft cloth soaked in lukewarm soapy water. Do not use solvents or abrasives.

Cleaning the detergent dispenser drawer



Remove the dispenser by raising it and pulling it out (see figure). Wash it under running water; this operation should be repeated frequently.

Caring for the door and drum of your appliance

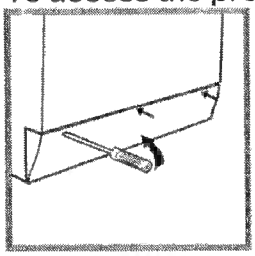
- Always leave the porthole door ajar in order to prevent unpleasant odors from forming.

Cleaning the pump

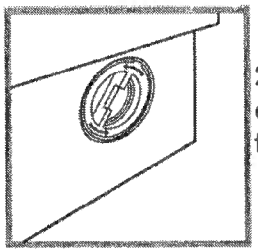
The washing machine is fitted with a self-cleaning pump which does not require any maintenance. Sometimes, small items (such as coins or buttons) may fall into the prechamber which protects the pump, situated in its bottom part.

! Make sure the wash cycle has finished and unplug the appliance.

To access the pre-chamber:



1. using a screwdriver, remove the cover panel on the lower front part of the washing machine (see figure);



2. unscrew the lid by rotating it anti-clockwise (see figure): a little water may trickle out. This is perfectly normal;

3. clean the inside thoroughly;
4. screw the lid back on;
5. reposition the panel, making sure the hooks are securely in place before you push it onto the appliance.

Checking the water inlet hose

Check the inlet hose at least once a year. If there are any cracks, it should be replaced immediately: during the wash cycles, water pressure is very strong and a cracked hose could easily split open.

! Never use second-hand hoses.

Troubleshooting

Your washing machine could fail to work. Before contacting the Technical Assistance Centre (see *"Assistance"*), make sure that the problem cannot be not solved easily using the following list.

Problem:	Possible causes / Solutions:
The washing machine does not switch on.	• The appliance is not plugged into the socket fully, or is not making contact. • There is no power in the house.
The wash cycle does not start.	• The washing machine door is not closed properly. • The ON/OFF button has not been pressed. • The START/PAUSE button has not been pressed. • The water tap has not been opened. • A delayed start has been set (see *"Personalization"*).
The washing machine does not take in water (the indicator light for the first wash cycle stage flashes rapidly).	• The water inlet hose is not connected to the tap. • The hose is bent. • The water tap has not been opened. • There is no water supply in the house. • The pressure is too low. • The START/PAUSE button has not been pressed.
The washing machine continuously takes in and drains water.	• The drain hose is not fitted at a height between 65 and 100 cm from the floor *(see "Installation")*. • The free end of the hose is under water (see "Installation"). • The wall drainage system is not fitted with a breather pipe. If the problem persists even after these checks, turn off the water tap, switch the appliance off and contact the Assistance Service, If the dwelling is on one of the upper floors of a building, there may be problems relating to water drainage, causing the washing machine to fill with water and drain continuously. Special anti-draining valves are available in shops and help to avoid this inconvenience.
The washing machine does not drain or spin.	• The wash cycle does not include draining: some wash cycles require the drain phase to be started manually. • The drain hose is bent (see *"Installation"*). • The drainage duct is clogged.
The washing machine vibrates a lot during the spin cycle.	• The drum was not unlocked correctly during installation (see *"Installation"*). • The washing machine is not level (see *"Installation"*). • The washing machine is trapped between cabinets and walls (see *"Installation"*).
The washing machine leaks.	• The water inlet hose is not screwed on properly (see *"Installation"*). • The detergent dispenser drawer is blocked (for cleaning instructions, see *"Care and maintenance"*). • The drain hose is not fixed properly (see *"Installation"*).
The "Functions" indicator lights and the "start/pause" indicator light flash, while one of the "phase in progress" indicator lights and the "door locked" indicator light will remain lit in a fixed manner.	• Switch off the machine and unplug it, wait for approximately 1 minute and then switch it back on again. If the problem persists, contact the Technical Assistance Service.
There is too much foam.	• The detergent is not suitable for machine washing (it should display the text "for washing machines" or "hand and machine wash", or the like). • Too much detergent was used.