

Dear Customer,

Thank you for choosing this quality product from ASKO.

We hope it will meet your expectations and fulfil your needs for many years to come. Scandinavian design combines clean lines, everyday functionality and high quality. These are key characteristics of all our products and the reason they are greatly appreciated throughout the world.

To get the most from your new machine, we recommend that you read the operating instructions before using the machine. The operating instructions also include information on how you can help protect the environment.



# **Operating Instructions**

Washing Machine ASKO Professional WMC64P

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# Before using your machine for the first time

#### **Transport protection**

Remove any transport protection devices before installing the machine. See the "Transport protection" chapter.

#### **Packing material**

Sort waste materials in accordance with local guidelines.

#### Washer door

- The machine cannot be started when the door is open.
- To open the washer door while a program is running, see "Close the door and press the Start button" in the "Washing" chapter.

#### Language selection

You will be prompted to select the display language when you have connected your machine and start it for the first time. Do as follows:

- Turn the program selector to choose from: US English, English, Svenska, Dansk, Norsk, Suomi, Français, Deutsch, Italiano, Espanol, Русский, Nederlands.
- 2. Press Start once to save the setting.

#### **Checking water hardness**

The quantity of detergent needed depends, among other things, on water hardness. See the detergent pack for details. Phone your local water company to check the water hardness in your area.

#### NOTE!

Each machine is tested before leaving the factory.

A small amount of water may remain in the drain pump, though this does not affect quality or damage the machine.

# Safety instructions

### General

- Read the operating instructions and keep them in a safe place.
- Installation should be carried out by qualified ASKO technicians.
- The machine should only be used for washing items as described in these instructions. It is not intended for dry cleaning.
- Use only detergent intended for machine washing!
- Do not use detergents that contain solvents as this could lead to release of poisonous gases, damage to the machine, and risk of fire and explosion.
- Do not use colourants (dyes) or bleaching substances (substances for discolouration or removal of colourants) as they contain sulphuric compounds that could cause corrosion.
- Excessive use of products containing chlorine compounds increases the risk or premature failure of appliance components. This depends on the concentration of chlorine, exposure time, and temperature.
- Bleaches that contain chlorine can be replaced with oxygen-based bleaches. Otherwise, a neutralization cycle should be performed by running the Cotton program at the highest temperature. For best results, use hydrogen peroxide or oxygen-based detergents.
- Use only detergents and softeners for machine wash. Manufacturer may not assume responsibility for any damage and eventual discolouring of gaskets and plastic components as a consequence of incorrect use of bleach and/or colouring agents.
- Never use detergents containing solvents, since there is a danger of creating toxic gasses which may damage the machine and result in ignition or explosion.
- Remove any transport protection devices before using the machine. See the "Transport protection" chapter.
- Repairs and maintenance must be carried out by a qualified professional.

- Damaged mains cables must only be replaced by a qualified electrician.
- The machine is not designed to be used by persons (even children) that are physically or mentally handicapped or lack experience and knowledge. Such persons must receive instruction in how to use the machine or be supervised by a person responsible for their safety.

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- Children must be watched to ensure they do not play with the machine.
- In the enclosed plastic bag you will find a tool for opening the washer door in emergencies.

### Installation

See the "Installation" chapter.

### **Overflow guard function**

If the machine's water level rises above the normal level, the overflow guard function begins to pump water out and shuts off the water intake. If the water level has not dropped within 60 seconds, the program is terminated.

#### Transport/Winter storage

If the machine is to be transported or stored in unheated premises where the temperature can fall below freezing, do as follows:

- Empty the filter and the drainage pump. See the "Care and cleaning" chapter.
- Shut off the water to the washing machine, loosen the supply hose to the intake valve and let the water run out from the valve and hose.
- After emptying the pump, a small amount of water may remain in the machine. This does not affect quality or damage the machine.

#### Recycling

This machine is manufactured and labelled for recycling. In order to prevent injuries, the machine must be made unusable once the decision has been taken to dispose of it. Contact your local authority for information about where and how your machine can be recycled correctly.

# **Child safety**

### Keep an eye on children!

- Always close the door and start the programme immediately once you have added detergent.
- The appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with the appliance.
- Store detergent and fabric softener out of the reach of children!

#### NOTE!

If this appliance is supplied from a cord extensions set or electrical portable outlet device, the cord extension ser or electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture.

# Activate child safety catch (for detergent compartment)

On the inside of the detergent compartment is a child safety catch.





Activated child safety catch

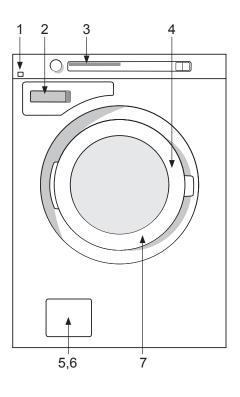
Inactivated child safety catch



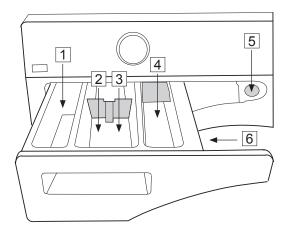
When the child safety catch is activated you must press the release button to pull out the detergent compartment.

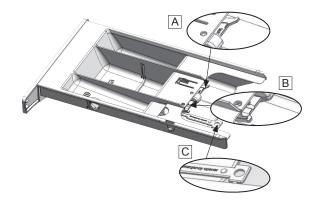
# **Description of the washing machine**

- 1. Main power switch
- 2. Dispenser
- 3. Programme panel
- 4. Serial number plate (on inside of washer door)
- 5. Drainage pump cover
- 6. Drainage pump (behind cover)
- 7. Washer door



# Dispenser





1. Pre Wash



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- 2. Main wash with liquid detergent. Use the separator (A).
- 3. Main wash with powder detergent. Do not use the separator.
- 4. Fabric softener
- 5. Release button
- 6. Child safety catch

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# Advice and tips before washing

Here are some tips that may help you before washing.

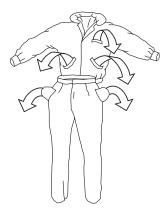
# Sorting your laundry

Sorting your laundry

- how soiled they are
- color
- material

# Clothing

- 1. Do up zips and close Velcro straps so that they don't harm fabrics.
- 2. New coloured items may contain excess dye and should therefore be washed separately the first few times.
- 3. Turn delicate items inside out. This reduces the risk of burling and fading.
- 4. Empty pockets and wash them inside out if possible.



### Laundry labels

Look at the item's laundry label. The table below shows suitable wash programmes for different materials and wash loads. Using modern washing machines and detergents, for example compact detergents, you can usually wash at lower temperatures. It is a good idea to use trial and error to find out what produces the best results.

### Coloured cotton

Coloured cotton items with thewashing instruction 60°C should be washed at 60°C for the first time in order to remove any excess dye. If you do not do so, there is a risk that the colour will run. Use detergent without bleach in order to preserve the

colour of the fabric.

#### **Unbleached linen**

Unbleached linen fabrics should bewashed at 60 °C, using detergent containing no bleach or optical whiteners. Heavily-soiled linen can occasionally be washed at higher temperatures, but not too often because the heat can destroy the linen's shine and strength.

### Wool

These fabrics are labelled either machine wash or hand wash. The Wool/hand wash, 30 °C program is at least as gentle as washing by hand.

# Rayon fibers and synthetic fibers

Materials made of rayon fibres, such as viscose, and some synthetic fibres are very delicate and require much space so as not to crease. Only half fill the drum when washing and choose a spin speed of 800 rpm or lower.

#### NOTE!

Viscose and acetates are fragile when wet.

### Detergents

Eco-labelled detergents are less harmful to the environment.

Detergent overdosing does not give better washing results; it merely causes a greater impact

on the environment: can also hinder the wash performance.

Try to use less detergent, and increase only if you are not satisfied with the results.

# Advice and tips before washing

#### NOTE!

Due to environmental concerns, we discourage the use of strong chemicals. When using agents for bleaching or stain removal, there is a risk of rust (corrosion) and discoloration of the machine.

### Sort your laundry.

See the "Advice and tips before washing" chapter.

Place underwired bras in a laundry net. Empty pockets. Coins, nails and the like can cause damage to the machine and fabrics. See the "Advice and Tips" section before washing.

**2** Turn on the main power switch

# **B** Open the washer door and load the washing

Open the washing machine door. Load the washing. The wash programme chart shows how much washing can be washed with each programme.

# Add detergent and fabric softener, as required

The detergent packaging will have recommendations for how much detergent you should use. The machine holds 7 kg of washing. If you only have a small amount of laundry in the machine, you can reduce the amount of detergent used.

#### Powder detergent

Pour the powder into the compartment for the main wash, and pre-wash as well if desired.

#### Liquid detergent

When using a liquid detergent, observe the detergent manufacturer's recommendations. We recommend using a laundry ball with thick detergents. In the main detergent compartment, use the section wall (A) – see figure in the section Dispenser. Add the detergent into the front compartment of the detergent dispenser.

#### Wash ball or net

If you use a wash ball or net, place it directly in the drum and select a program without prewash.

### NOTE!

Detergent overdosing does not give better washing results; it merely causes a greater impact on the environment; can also hinder the wash performance.

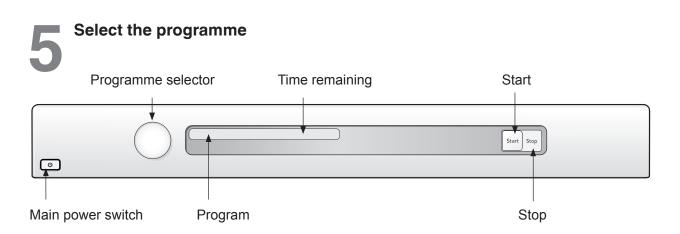
Try using less detergent, and increase only if you are not satisfied with the results.

### Fabric softener

Pour the fabric softener into the compartment with the 🏵 symbol. Follow the recommendations on the fabric softener packaging.

### NOTE!

Do not fill above the compartment's maximum fill level. Otherwise fabric softener will run in too early, and will impair washing results.



The display shows the program name, the water temperature and the spin speed.

The washing machine has a number of preselected programs when delivered from the factory. The preselected programs can be replaced. Contact the service division for information on which programs are available and how to alter the preselected programs.

#### Normal Wash, 60 °C

Program for normal to heavily soiled laundry, whites and colours. Follow the washing instructions for each garment. 60 °C is a good temperature for garments worn next to the skin. This program has five rinses.

#### Normal wash, 40 °C

Program for normal to heavily soiled laundry, whites and colours. Follow the washing instructions for each garment. This program has five rinses.

#### Heavy wash, 90 °C

Program for heavily soiled laundry, with dirt that needs to be fully dissolved before the main wash.

A pre-wash is used to do this.

#### Heavy wash, 60 °C

Program for heavily soiled laundry, with dirt that needs to be fully dissolved before the main wash.

A pre-wash is used to do this.

#### White, 90 °C

Program for normal to heavily soiled laundry. Follow thewashing instructions for each garment.

90 °C is a good temperature for white and lightcoloured cotton, such as bed linen.

#### White/Colour, 60 °C

Program for normal soiled laundry, whites and colours. Follow the washing instructions for each garment. 60 °C is a good temperature for garments worn next to the skin.

#### White/Colour, 40 °C

Program for normal soiled laundry, whites and colours. Follow the washing instructions for each garment.

#### Super quick wash, 60 °C

Fast program for laundry that just needs freshening up. Followthewashing instructions for each garment. Garments worn next to the skin ought to be washed at 60 °C.

#### Super quick wash, 40 °C

Fast program for laundry that just needs freshening up. Followthewashing instructions for each garment.

#### Synthetics, 40 °C

Programfor synthetics, delicate blended materials and permanent press cotton. Suitable for shirts and blouses. Follow the washing instructions for each garment. Many synthetics will come clean at 40 °C.

#### Wool/hand wash, 30 °C

A gentle laundry program for wool, silk and garments that should be washed by hand. This program has a short spin.

#### Rinse

This program performs one cold rinse cycle + spin. Suitable for laundry that just needs to be dampened.

#### MOP wash, 90 °C

Program suitable for different types of mop. The program has two rinses using much water.

#### MOP wash, 60 °C

Program suitable for different types of mop. The program has two rinses using much water.

#### Micro fibre wash, 60 °C

Program for laundry made of microfibres, such as microfibre cloths. The program has three rinses with much water in the first rinse.

#### Micro fibre wash, 40 °C

Program for laundry made of microfibres, such as microfibre cloths. The program has three rinses with much water in the first rinse.

#### Disinfection, 40 °C

Program where the temperature reached during the main wash is maintained for 20 minutes. Disinfection at this temperature requires special detergent.

#### Disinfection, 60 °C

Program where the temperature reached during the main wash is maintained for 20 minutes. Disinfection at this temperature requires special detergent.

#### Disinfection, 90 °C

Program where the temperature reached during the main wash is maintained for 10 minutes. This temperature is sufficient for disinfection without special detergent.

#### Program A

No information available

**Program B** No information available

#### Program C

No information available

#### Programme chart

Program	wash °C of Spe	Spin Speed rpm	Max. load (kg)	consumption		Energy consumption (approx. kWh)	Programme time (approx. hrs and min.)		
					Hot <sup>1)</sup>	Cold <sup>2)</sup>			
Normal Wash, 60 °C		60	5	1400	7	77	0	1.20	3:00
Normal wash, 40 °C		40	5	1400	7	77	0	0.60	2:50
Heavy wash, 90 °C	Х	90	3	1400	7	73	7	2.10	1:30
Heavy wash, 60 °C	Х	60	3	1400	7	63	7	1.05	1:10
White, 90 °C		90	3	1400	7	53	17	1.25	0:58
White/Colour, 60 °C		60	3	1400	7	48	17	0.25	0:48
White/Colour, 40 °C		40	3	1400	7	52	13	0.30	0:50
Super quick wash, 60 °C		60	3	800	3.5	34	11	0.55	0:30
Super quick wash, 40 °C		40	3	800	3.5	33	7	0.30	0:25
Synthetics, 40 °C		40	3	800	3.5	40	5	0.30	0:23
Wool/hand wash, 30 °C		30	3	800	3	60	0	0.35	0:30
Rinse			1	1400	3.5	20	0	0.10	0:15
MOP wash, 90 °C	Х	90	2	1400	7	48	7	1.20	0:57
MOP wash, 60 °C	Х	60	2	1400	7	43	7	0.30	0:37
Micro fibre wash, 60 °C		60	3	1400	7	38	17	0.25	0:45
Micro fibre wash, 40 °C		40	3	1400	7	42	13	0.25	0:45
Disinfection, 40 °C	Х	40	3	1400	7	68	7	0.60	1:10
Disinfection, 60 °C	Х	60	3	1400	7	68	7	1.30	1:20
Disinfection, 90 °C	Х	90	3	1400	7	78	7	2.35	1:40
Program A									
Program B									
Program C									

 $^{1)}\,$  Connection to hot water, approx. 55 °C.  $^{2)}\,$  Connection to cold water, approx. 15 °C.

Consumption data may vary from the given values depending on variations in water pressure, water hardness, water inlet temperature, room temperature, fluctuations in the electricity, type and volume of the laundry and any extra options.

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# Close the washer door and press the Start button

#### NOTE!

A few seconds after you start a program, the washing machine will begin to fill with water from the hot and cold supplies. If for some reason no hot water is available, the machine waits for one minute and then fills with cold water only. The wash drum does not start to rotate until it begins to fill with water.

### During the programme

#### Time remaining

"Programme started" is shown on the display.

#### Stopping or changing a programme

You can stop a programme by pressing the Stop button for three seconds. "Stop" appears in the display. To restart the machine, select a new programme, add any extra detergent needed and press the Start button.

#### NOTE!

Do not open the detergent compartment while the machine is running.

### Once the program has finished

The text "End" is shown on the display for 2 minutes. The machine then turns

Once the program is finished, the washer door will automatically unlock.

• Open the door and remove the laundry. If you have small children or pets at home, close the washer door once you have removed the laundry.

#### NOTE!

off.

Upon completion of the washing cycle, close the water faucet and unplug the mains cord.

# Settings

# You can change the following settings

- Language
- Child-safe
- Temperature °C/°F
- Water intake

Do as follows to open the settings menu:

- 1. Turn off the machine using the main power switch.
- 2. Press and hold the Stop button and then press the main power switch. Then press the Stop button 5 times within 10 seconds.
- 3. Select the setting you want to change by turning the program selector.
- 4. Press the Stop button once.
- 5. Change and save the setting as described below.
- 6. Press Start to return to the program menu.

#### Language

- Turn the program selector to choose from: US English, English, Svenska, Dansk, Norsk, Suomi, Français, Deutsch, Italiano, Espanol, Русский, Nederlands.
- 2. Press the Stop button once to save the setting.

#### Temperature

- 1. Turn the program selector to choose between: °C and °F.
- 2. Press the Stop button once to save the setting.

### Water intake

Connecting to both the hot and cold water supplies reduces the wash time and reduces the washing machine's electricity consumption. At the factory, the machine is set for connecting to both hot and cold water supplies. Select Cold if you want to set the machine for cold water intake only.

- Turn the program selector to choose between: Cold and Hot.
- Press the Stop button once to save the setting.

### Child-safe

You can activate the Child-safe Start option to prevent children from starting the machine.

- 1. Turn the program selector and select "Childsafe On" or "Child-safe Off".
- 2. Press the Stop button once to save the setting.

You can temporarily deactivate Child-safe Start by pressing Start and the Stop button at the same time. Child-safe Start will be deactivated for 3 minutes.

# **Care and cleaning**

### Cleaning the trap and the drain pump

The washing machine has a trap where small items such as coins, buttons, and hairpins can collect. To clean the trap and the drain pump, do as follows:

1. Make sure the machine is empty of water and switched off at the main power switch.



2. Open the door.



3. Unhook the drain hose from the connector inside the door and drain the water into a suitable container, such as a shallow bowl.



4. Turn the cover counter-clockwise to open the pump. Remove the cover.



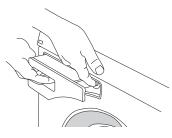
5. Remove any items and debris from the pump housing and cover. Also check that the pump impellers at the back rotate.



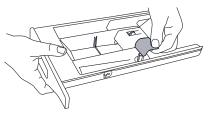
6. Screw on the cover, replace the drainage hose on the hatch pin, and close the hatch.

#### **Cleaning the detergent compartment**

Pull out the detergent compartment using the release button.



Rinse the compartment and scrub it clean. The cover in the fabric softener compartment can be removed.



#### NOTE!

Do not run the detergent compartment through a dishwasher!

#### Cleaning the outside of the machine

Clean the outside of the machine and the program panel with a mild cleaner. Do not use any solvents, as these can damage the machine.

#### NOTE!

Do not hose down the machine with water!

# Cleaning the inside of the machine to avoid unpleasant smells

Modern detergents often allow laundry to be washed at low temperatures. This means that small deposits can build up in the machine. These, in turn, may lead to unpleasant odors developing.

To avoid this, we recommend running a 203°F (90°C) wash program once a month. When you do this, use a small quantity of detergent. It is not necessary to put any laundry in the machine.

# **Care and cleaning**

### Rinse holes under the agitator

If you suspect that objects such as nails or paper clips may have fallen into the wash drum, you should check the space under the agitator. Such objects can rust and cause spots on clothing.

Nails and other sharp objects can cause holes in

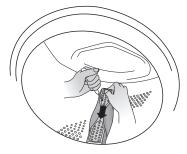
fabrics.

#### Do as follows:

1. Insert a screwdriver or the like into the hole on the agitator as illustrated and carefully pry to the left.

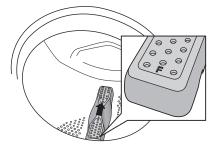


2. Use your other hand to grasp the agitator and pull it towards you.



- 3. Lift the agitator.
- 4. Remove any objects.

5. Place the agitator in the mounting hole with the F-mark towards you. Ensure that all the agitator fasteners are in their holes in the drum. Push it in until it catches.



# If you have hard water

If you live in an area with hard water (high limescale content), a greyish-white coating may form on the wash drum. To remove this coating, pour approximately 20 gram of citric acid into the wash drum and run any 90 °C program. Repeat if necessary.

# Troubleshooting

### The washer door will not open

- 1. Check that the main power switch is on.
- 2. Has the power supply been cut off? Check the house fuses (circuit breakers).

### Opening the door in an emergency

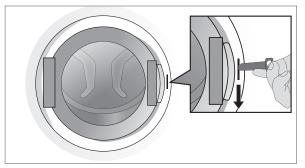
#### WARNING!



The door may only be opened manually if the electric power is cut and the machine has been drained of water.

- A First empty the water from the washing machine. Press and hold the Stop button for three seconds to pump out the water. If this does not work the machine must be drained manually. See Cleaning the trap and the drainage pump in the "Care and cleaning" chapter.
- B Ensure that the main power switch is turned off and that the plug has been removed from the wall socket.
- C Take the emergency door opening key (C) (see figure in the section Dispenser) and insert it into the slot on the right-hand side of the washing machine door latch. The key is attached on the back wall of the detergent dispenser. Remove the detergent dispenser from the washing machine and take the door opening key.

D Push the tool downwards to open the washer door.



After use, store the emergency door opening key (C) in the dedicated compartment (B) (see image in the section Dispenser).

#### The machine will not start

- 1. Is the washer door properly closed? Push it firmly. Then press the Start button.
- 2. Is there power? Check the fuses and residual current devices (circuit breakers) in the building.

### After power failure

Press the main power switch to resume the current programme.

### Wet washing still in the machine

A small load can under certain circumstances cause imbalance Unbalance (see "Unbalance"). Rearrange the load and start the spin programme, or load more washing and restart the washing programme.

# Troubleshooting

### **Error messages**

If an error occurs during the programme a message is shown on the display. To exit the message after taking measures, turn the machine off and then back on. The error messages that may be shown in the display are:

### **Close the Door**

Close the washer door and press Start to start the programme.

### **Over flow fault**

- 1. Shut off the water tap.
- 2. See "Drainage error".

# Water outlet fault

Check:

- that no objects are stuck in the drainage hose outlet.
- that the drainage pump is not blocked by foreign objects. Clean the pump. See the "Care and cleaning" chapter.
- that there are no kinks in the drainage hose. Press the Stop button to empty the machine of water before opening the washer door. If this does not resolve the problem, call the service division.

# Water inlet fault

#### Check:

- that the tap on the water pipe is open.
- that the filter in the machine's water intake is not blocked.

#### Action:

- 1. Shut off the water tap and unscrew the hose.
- 2. Clean the filter in the intake valve on the machine.
- 3. Screw the hose back on and turn on the tap.
- 4. Run the program again to check if the fault is fixed.
- 5. If this does not resolve the problem, call the service division.

### **Heating fault**

- Turn off the appliance and wait for a few seconds.
- Turn the appliance back on and repeat the washing program.
- If the failure is reported again, call a service division.

# Security fault

Call the service division!

### Wash motor fault

Call the service division!

### Unbalance

The machine stops the spin cycle if there is too much imbalance. The washing machine restarts the spin cycle and hopefully the washing is better distributed in the drum. This procedure can be repeated up to 10 times. If the machine still fails to find a good balance, the programme jumps to the next step.

The error message requires no action.

# **Technical information**

# Information for test institute

# **Energy labelling**

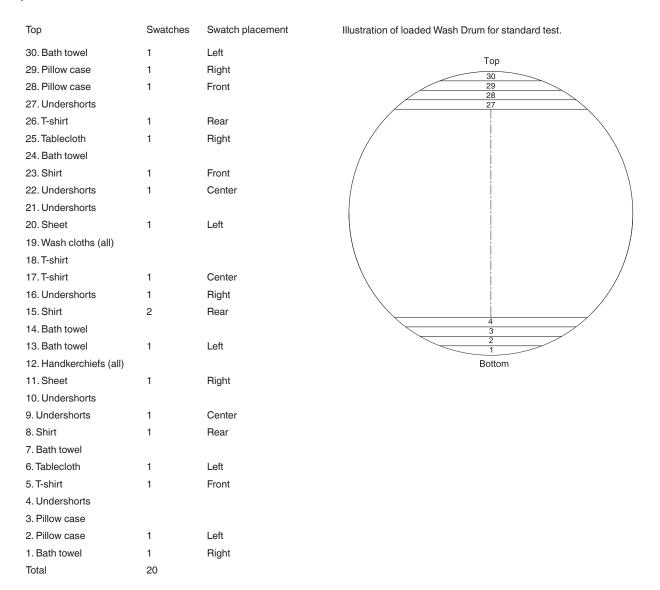
Australian standard:	AS/NZS 2040.1:1998
Washing program:	Normal wash, 40 °C, 7 kg cotton
Connection:	Cold water 20 °C
Test method for noise measurement:	IEC-60704-2-4
Power requirement when machine turned off	< 0,3 W
Power requirement for Delayed Start	< 6,0 W
Power requirement when program finished	< 3,0 W

Detergent, PBIS and Anti-Sudsing Agent (10ml) must be added via the detergent compartment.

# **Technical information**

#### Loading procedure for standard test:

When loading the machine for testing according to AS/NZS 2040:2005 it shall be loaded according to the table below. Garments are placed on top of each other in layers and the soil swatches should be placed inside the wash drum in the direction shown in the table, seen from above.



# **Technical information**

### **Technical data**

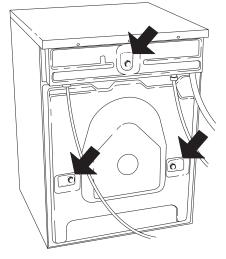
Height_
Width:
Depth:
Weight:
Cylinder volume:
Max. washing capacity:
Spin speed (rpm):
Rated power:
Heater output:
Water pressure:

Wash drum and liquid compartment material: Outer casing material: Water connection: Drain: 585 mm 73 kg 60 l 7 kg 400-1400 See type plate. See type plate. 0,1-1 MPa 1-10 kp/cm<sup>2</sup> 10-100 N/cm<sup>2</sup> Stainless steel Powder-coated and hot-galvanized sheet steel or stainless steel. 1.5 m pex pipe 1.7 m polypropylene hose

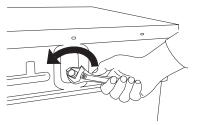
850 mm 595 mm

# **Transport protection**

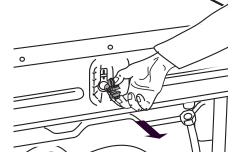
Remove the three transport bolts and the plastic plugs for locking the machine for transport before using the machine.



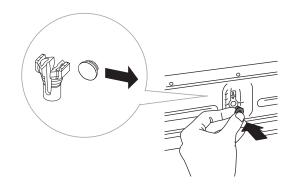
1. Loosen and remove the bolts as illustrated below.



2. To remove the plastic plugs that held the bolts, squeeze together and pull out.



3. Remove the plastic covers from the plugs. Push the plastic covers into the three holes that contained the plugs. Save the plastic plugs in case the machine is moved in the future.



#### NOTE!

If the machine is to be transported, the bolts and plastic plugs for locking the machine during transport must be installed to prevent damage to the machine through shaking. If the transport bolts or plastic plugs have been lost, you can order new ones from your retailer.

Article number	Designation
80 882 77	Screw
80 901 05	Plastic plug, transport lock

Order three of each item!

# Installation

### Positioning the washing machine

The washing machine can be installed as a built-in or freestanding unit. Place the machine on a firm surface with easy access to the plug.

#### A. Built-in

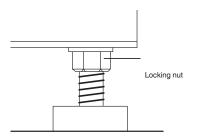
The washing machine can be installed under a counter top with a working height of 850-900 mm. Leavea 5 cm space around the entire machine, including between the rear edge of the top cover and the wall behind it.

#### **B. Freestanding**

The washing machine can be positioned beside or under a tumble dryer.

# Adjusting the feet

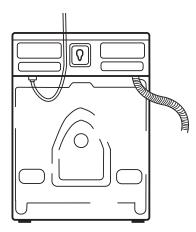
Keep the noise that the machine produces to a minimum by adjusting the feet so that the machine is steady and balanced on the floor. Tighten the lock nuts.



# Connection to water supply

Water connection should be carried out by an appropriately qualified person. Connect the machine using the accompanying supply hose. Water pressure should be 0.1-1MPa (approx. 1-10kp/cm<sup>2</sup>; 10-100N/cm<sup>2</sup>). There should be a stopcock on the water pipe.

If the pipes are newly installed, it may be wise to flush them through so that any dirt is washed away. Otherwise, dirt can clog the filter in the machine's water intake and cut off cut off or reduce water flow to the machine. Check for leaks.



Use only the supply hose supplied with the machine.

Do not re-use old hoses or other loose supply hoses.

# Water intake

At the factory, the machine is set for connecting to both hot and cold water supplies. The machine can be set for cold water intake only. See the section "Settings".

### Hot water connection

A few seconds after you start a program the washing machine will begin to fill with water from both the hot and the cold supplies. If for some reason no hot water is available, the machine waits for one minute and then fills with cold water only. The wash drum does not start to rotate until it begins to fill with water.

If the appliance is not connected to the hot water line, then deactivate the function in the User Menu.

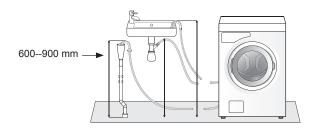
(See chapter Settings.)

# Installation

### **Drainage connection**

The machine is supplied with a drainage hose attached, which must be connected to a drain. See the examples below. The height must be 600-900 mm above floor level.

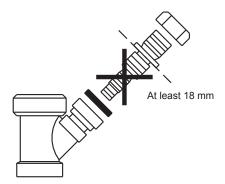
The lower position (600 mm) is always preferable. Ensure that the drainage hose has no kinks.



The machine can also be connected to the drain via a spigot connection. In this case the hose should also be 600-900 mm above the floor. The internal diameter of the hole should be at least 18 mm.

- Cut the nipple
- Remove burrs from the hole.

See the illustration.



## **Electrical installation**

If the machine is delivered from the factory with a plug attached, it can be connected to an earthed wall socket. Otherwise, a permanent connection using a multipolar circuit breaker must be made by a qualified professional.

#### CAUTION!

If this appliance is supplied from a cord extensions set or electrical portable outlet device, the cord extension ser or electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture.

#### **Connection on delivery**

The machine is supplied as 1-Phase, 230 V, 50 Hz, heat output 3000Wand has a 16 A plug. Any residual current devices must be type A.

#### NOTE!

Repairs and maintenance must be carried out by a qualified professional.

#### **Coin operation**

The machine is prepared for coin operation. Such installation must be carried out by a qualified professional.

The installation requires a connection cable to power the coin meter. This connection cable can be ordered using the factory spare part number 92 090 95.

The coin meter shall be able to short circuit two signal lines for periods of up to 10 minutes. This is to give the user time to load the machine, choose a program and start the program after putting the coins in.

'Insert coin' appears on the display when the machine is started with the main power switch.

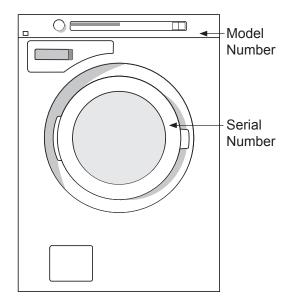
# Service

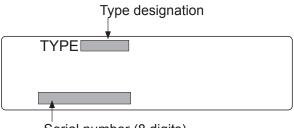
# Before contacting the service division

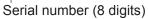
Before you contact the service division, make sure that you know the model number (located on the front panel), and serial number.

The model designation can be found on the panel.

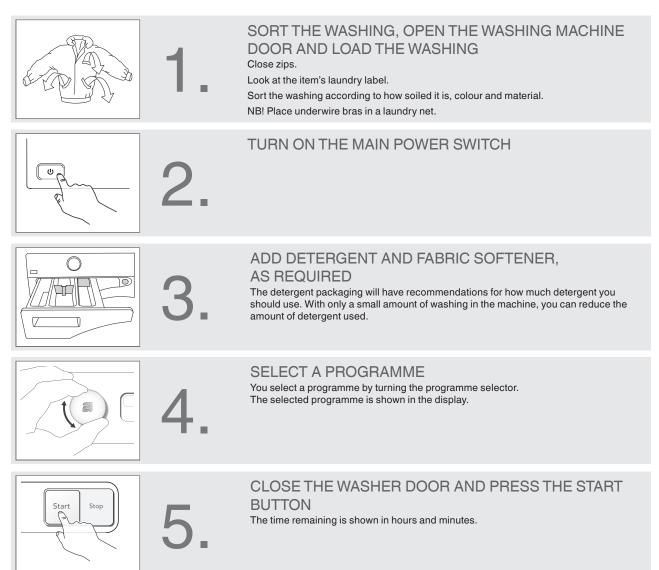
The type designation and serial number can be found on the type plate on the inside of thewasher door.







# QUICK GUIDE



We reserve the right to make changes.



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