

Use & Care Guide

Washing Machine

Save these instructions for future reference

Dear ASKO customer,

*Thank you for choosing this quality product from
Scandinavia, made in Vara, Sweden.*

*We want you to feel assured that the inside of your new
machine is just as good as the outside and that the ethics and
standards that went into the production of this machine are
just as high as the quality and performance that you will
receive from it. We hope that this product will give you many
years of pleasure.*

*To get the most out of your new machine, we recommend
that you read the operating instructions before using the
machine.*

ASKO W6222

Contents

Contents	2
Before using your machine for the first time	3
Important safety instructions	4
Child safety	6
Parts of the washing machine	7
Detergent compartment	7
Options buttons	8
Advice and tips before washing	9
Operating instructions	14
Care and maintenance instructions	18
Troubleshooting	20
Technical information	22
Transport protection	23
Installation instructions	24
Service and guarantee	27
Search words	29
Notes	30
Quick guide	32

Before using your machine for the first time

Transport protection

Has the transport protection been removed? If not, see the "Transport protection" chapter.

Packing material

Sort waste in accordance with local guidelines.

Washer door

The washer door cannot be opened until the machine is connected to the electricity supply.

To open the door manually, see the section entitled "The door will not open" in the "Troubleshooting" chapter.

It is not possible to start the machine with the door open.

To open the door during an ongoing program, see the section entitled "Close the door and press Start".

Checking water hardness

The quantity of detergent required depends on water hardness, among other things. Phone your local authorities to check the water hardness in your area.

Important safety instructions



To reduce the risk of fire, electric shock, or injury to persons when using your appliance, follow basic precautions, including the following:

- Read all instructions before using the appliance.
- Do not run appliance while you are out of the home.
- Do not wash or dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, cooking oils, or other flammable or explosive substances because they give off vapors that could ignite or explode.
- Do not allow children to play on or in the appliance. Close supervision of children is necessary when the appliance is used near children.
- Before the appliance is removed from service or discarded, remove the door to the washing compartment.
- Do not reach into the appliance if the drum is moving.
- Do not install or store this appliance where it will be exposed to the weather.
- Do not tamper with controls.
- Do not repair or replace any part of the appliance or attempt any servicing unless specifically recommended in the user-repair instructions or in published user-repair instructions that you understand and have the skills to carry out.
- Do not add gasoline, dry-cleaning solvents, or other flammable or explosive substances to the wash water. These substances give off vapors that could ignite or explode.
- Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot water system has not been used for such a period, before using a washing machine or combination washer-dryer, turn on all water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.

Warning!

This appliance must be properly grounded.

This manual does not cover every possible condition and situation that may occur. Use common sense and caution when installing, operating, and maintaining any appliance.

Grounding instructions

A) Grounding instructions for a grounded, cord-connected appliance:

In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Warning!

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative or personnel if you are in doubt as to whether the appliance is properly grounded.

Do not modify the plug provided with the appliance. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

B) Grounding instructions for a permanently connected appliance:

This appliance must be connected to a grounded metal, permanent wiring system, or an equipment-grounding terminal or lead on the appliance.

Note: This manual does not cover every possible condition and situation that may occur. Use common sense and caution when installing, operating, and maintaining any appliance.

Installation

See the "Installation instructions" section.

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 drain 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.

Disposal

When the machine has reached the end of its service life and is to be disposed of, it should immediately be made unusable by removing the door to the washing compartment. Contact your local authorities for information about where your machine should be disposed of and recycled in the proper way. The machine is manufactured and labeled for recycling.

Child safety



Watch out for children!

- Laundry detergents are corrosive, so always keep them out of reach of children.
- Should a child swallow detergent, give plenty to drink immediately, i.e., one or two glasses of milk or water. Do not try to induce vomiting. Seek medical advice immediately: The National Poison center phone number is 1-800-222-1222.
- Always close the door and start the appliance as soon as you put in the detergent.
- Always turn the power off to the machine when it is not in use.
- Always keep small children away from the machine when it is open. There may be some detergent residue left inside the machine.
- If laundry detergent gets in someone's eyes, rinse them with plenty of water for at least 15 minutes.

Automatic door opening

The machine comes with an automatic door opening function, which means that the door opens automatically once the program has finished.

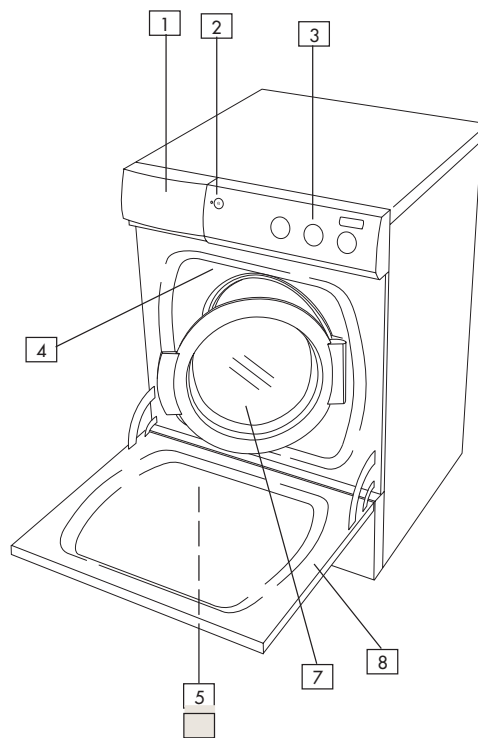
If you wish to prevent small children or pets from climbing into the machine, you can deactivate the automatic door opening function.

1. Turn off the machine using the main power switch.
2. Press the Door Open button while simultaneously pressing the main power switch. Release the buttons.
3. Press the Key button and the red fields go out. Automatic door opening is now deactivated.
4. Press the Start/Stop button to store the setting.

If you want to reactivate the function, follow the instructions above, but when you press the Key button (point 3) the red fields light up. Store the setting by pressing the Start/Stop button.

Parts of the washing machine

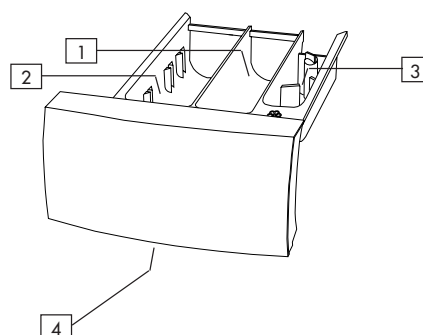
1. Detergent compartment
2. Main power switch
3. Control panel
4. Serial number tag and rating plate
5. Coin trap door
6. Drain pump (behind coin trap door)
7. Washer door
8. Outer door (not all models)



Detergent compartment

1. Detergent compartment - pre-wash
2. Detergent compartment - main wash
3. Fabric softener compartment
4. Divider (used when using liquid detergent)

The detergent drawer on ASKO washers automatically dispenses the detergent and fabric softener at the appropriate times. Simply pour the measured amounts of detergent and softener into the proper compartments (as illustrated) and close the drawer.



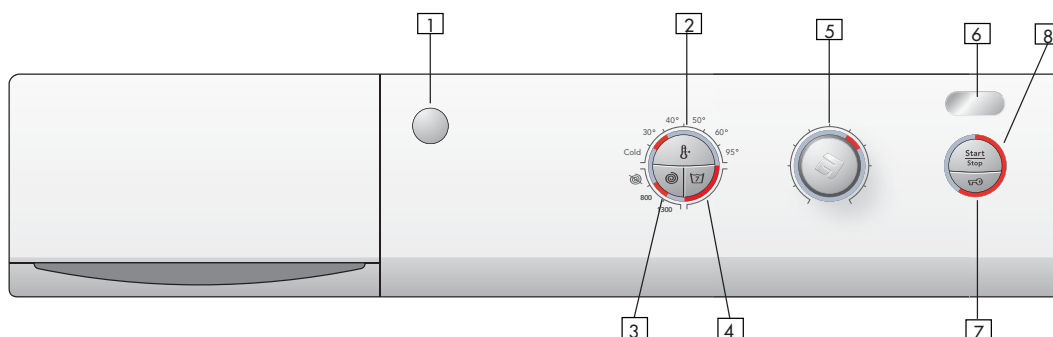
Control Button Definitions

Inside the detergent drawer is a plate that illustrates the buttons on the control panel and defines each button. Refer to the "Operating Instructions" in this guide for your specific model for more details regarding the control buttons.

Note

To avoid oversudsing, do not put detergent in the prewash compartment unless you are using one of the Heavy wash programs which has a prewash cycle.

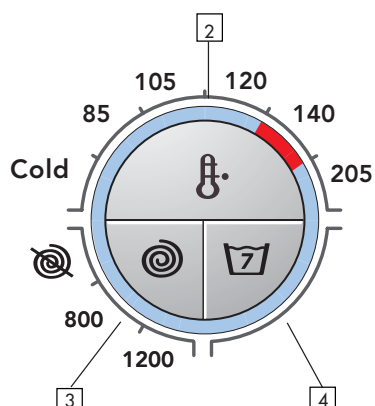
Front panel



1. Main power switch
- 2-4. Options buttons
5. Program selector
6. Display window

7. Door open button
8. Start/Stop button

Options buttons



2. Button for selecting Temperature
3. Button for selecting Spin Speed
4. Button for selecting Super Rinse

Advice and tips before washing

Here are some tips that may help you before washing.

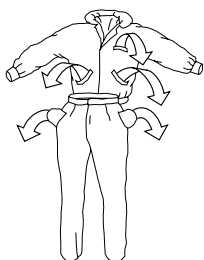
Sorting your laundry

Sort items according to:

- how soiled they are
- color
- material

Clothing

- Close zippers so that they don't harm fabrics.
- Newly colored items may contain excess dye and should therefore be washed separately the first few times.
- Turn delicate items inside out. This reduces the risk of burling and fading.
- Empty pockets and wash them inside out if possible!



Laundry labels

Look at the item's laundry label. The table below indicates suitable wash programs for various materials and wash loads.

Colored cotton

Colored cotton items labeled for hot washing (140°F or 60°C) should be washed at 140°F (60°C) the first time in order to remove any excess dye. If you do not do so, there is a risk that the color will run. Use detergent without bleach in order to preserve the color of the fabric.








Delicates

Unbleached linen

Unbleached linen fabrics should be washed at 140°F (60°C), using detergent containing no bleach or optical whiteners. Heavily-soiled linen can occasionally be washed at higher temperatures, but not too often since the heat can destroy the linen's shine and strength.







Laundry label symbols

Laundry labels







Material		Program	Load
	Cotton, linen, white and light-colored items.	Stain 140°F (60°C) to 205°F (95°C)	1/1 drum
	Cotton, linen. Dark-colored items.	Color 140°F (60°C)	1/1
	Polyester, cotton/polyester, nylon. White items.	Perma Press 140°F (60°C)	1/2
	Rayon, acetate, acrylic. Non-colorfast items.	Perma Press 105°F (40°C)	1/2
	Polyester, cotton/polyester, nylon. Colored items.	Perma Press 105°F (40°C)	1/2
	Silk and very delicate items	Perma Press 85°F (30°C)	1/3
	Items labeled with the IWS or Superwash mark	Wool/Hand 105°F (40°C)	1/3

Laundry label symbols




Wash cycle

-  Normal wash cycle
-  Permanent Press or Wrinkle Resistant setting
-  Gentle/Delicate setting
-  Hand wash only
-  Do not wash
-  Do not wring. Hang dry, drip dry, or dry flat


Wash water temperature

-  Maximum water temp 200° F/95°C
-  Maximum water temp 160° F/70°C
-  Maximum water temp 140° F/60°C
-  Maximum water temp 120° F/50°C
-  Maximum water temp 105° F/40°C
-  Maximum water temp 85° F/30°C






Bleach instructions

-  Any bleach when needed
-  Only non-chlorine bleach
-  Do not bleach






Dry clean symbol

-  Dry clean only





Tumble dry cycle

-  Machine dry
-  Normal setting
-  Permanent Press or Wrinkle Resistant setting
-  Gentle or Delicate setting
-  Do not tumble dry







Tumble dry heat setting

-  Any heat
-  High heat
-  Medium heat
-  Low heat
-  No heat/Air fluff

Special drying instructions

-  Line dry or hang to dry
-  Drip dry (do not spin or wring)
-  Dry flat
-  Dry in shade

Ironing instructions

-  Ironing is necessary
-  High temperature setting
-  Medium temperature setting
-  Low temperature setting
-  Do not iron or press with heat
-  Iron without steam

Wool and silk

These fabrics are sometimes labeled as machine washable and sometimes as hand wash. The machine's Wool/Hand wash program is at least as gentle as washing by hand.

Wool is especially sensitive to processes such as washing. If you do not want to spin it, you can squeeze out the water using terry towels. In this case select No Spin. To find out how to select this setting, see the "Washing" chapter. However, most items can tolerate a short spin. Select short spin by selecting spin speed 800 rpm.

Artificial fibers and synthetic fibers

These materials require plenty of room to avoid becoming wrinkled. Only fill the drum half way when washing artificial or synthetic fibers. Select short spin by selecting a spin speed of 800 rpm.

Note!

Viscose and acetates are fragile when wet.

Reducing the risk of allergic reactions

The washing machine is equipped with a Super Rinse option. Use this for the benefit of people with sensitive skin, such as those with allergies and small children.

Economy and efficiency

You can save a lot of energy by not using more intensive programs than necessary.

- Select Quick Wash if you just need to freshen up shirts or exercise clothes, for example. This will save both water and energy.
- If you select a fast spin speed, this reduces energy consumption when drying in a tumble dryer or airing cupboard.

Dyeing fabrics

If you want to dye fabrics in the machine, select the Stain program with the Super Rinse option On. Select temperature according to the dye manufacturer's recommendations.

If the fabric to be dyed is blended material such as cotton/polyester, select spin speed 800 rpm.

Note!

Add the dye directly to the washing drum - not to the detergent compartment. After dyeing, you should run the machine empty using the same program. Use the normal amount of detergent.

Note!

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

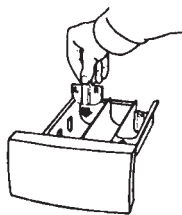
Detergents

Laundry detergents are available in low-, normal- and high-sudsing formulas. A detergent's ability to clean is not relative to the amount of suds it produces. Excess suds in a front-loading washer actually interfere with the cleaning because they cushion the tumbling action. Also, high-sudsing detergents are more difficult to completely rinse out. The use of anything other than a low-sudsing detergent can cause severe oversudsing, which could cause suds to backup through the detergent compartment and run down the front of the washer onto the floor. If oversudsing occurs, run the wash through one or more rinse programs until all items are thoroughly rinsed. Remove the laundry then run the washer through a Normal wash program to get rid of any remaining detergent. We recommend that you don't use bleach in your ASKO washer. The tumbling wash action, temperature control options, extended wash times and proper amount of detergent are sufficient to remove most stains.

Liquid detergents

We don't recommend liquid detergents because they tend to produce more suds than powder detergents when used in water temperatures of 150° F or higher. If you should try a liquid detergent, start with a very small amount, such as 1 to 2 tablespoons. Also, liquid detergent can be used for all programs without prewash, so add it into the main wash compartment.

Should you prefer to use a liquid detergent, we have provided a partition piece with the detergent drawer specifically for use with liquid detergents. Insert the partition in the slot



Recommended powder detergents

ASKO washers use 50% to 75% less detergent than most other washers. This is because of their low water consumption and the fact that all the wash water is repeatedly circulated through the laundry, ensuring that all the detergent is fully utilized. We recommend that you use powder detergents made specifically for front-loading washers. These are sometimes called HE (High-Efficiency) detergents. Listed below are some low-sudsing powder detergents that have been successfully tested in ASKO washers:

We recommend that you do not use any powder detergent that doesn't wash completely out of the detergent drawer.

Amount of detergent to use

The amount of detergent needed varies among the different brands, but for most detergents, you need only one or two tablespoons. Using too much detergent can result in detergent residue being left in your clothes, which can cause them to appear gray or dingy. You should start with a small amount of detergent and increase it only if the cleaning results are unsatisfactory. Additionally, you should never put detergent in the prewash compartment unless you are using a wash program that has a prewash cycle. This could cause excess foaming, which could damage the machine. The amount of detergent needed can also depend on the hardness of the water in your area. See the "Detergent Amounts Based on Water Hardness" section on the next page for more details.



Detergent Amounts Based on Water Hardness

The amount of detergent needed can vary due to differences in water hardness. To determine the water hardness in your area, contact your local water utility or area water softening company. The harder the water, the more detergent you may need. Refer to the chart below for the recommended detergent amounts based on water hardness. Remember, you should adjust the amount of detergent you use by small amounts until you find the correct amount.

Note that 12 grains and higher is extremely hard water and detergent alone may not be enough. You may need to use a water softener to maximize the performance of your washer. Also, in areas with extremely hard water (9+) you may need to wash at lower temperatures to prevent hard water deposits from forming in the tank and wash system. Different brands of detergent have different amounts of phosphorous for softening water. If you have hard water and use a detergent with less than 8.7% phosphorous content, you may need to use more detergent or use a detergent with a higher phosphorous content.

Recommended Detergent Amounts Based on Water Hardness

Water hardness	Detergent amounts	
	Pre-wash	Main wash
Soft (0-3 grains per gal.)	1 teaspoon	1 to 1-1/2 tablespoons
Medium (4-8 grains per gal.)	1 teaspoon	1 to 2 tablespoons
Hard (9+ grains per gal.)	1 teaspoon	2 to 3 tablespoons

Operating instructions

WARNING!

To reduce the risk of electric shock or injury to persons, read the "Important Safety Instructions" section on page 4 before operating this appliance.

- 1 Sort your laundry**
See the Advice and Tips section before washing.

Note!

Empty pockets. Coins, nails and the like can cause damage to the machine and fabrics.

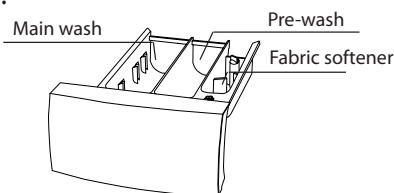
- 2 Turn on the main power switch**

- 3 Open the washer door and load the washing**
If the door is closed, press the Key button (door open). The red field lights up and the door opens after a few seconds. Load the laundry. The laundry program chart shows how much laundry can be washed with each program.

- 4 Add detergent and fabric softener, as required**
The detergent packaging will have recommendations for how much detergent you should use. If you only have a small amount of washing in the machine, you can reduce the amount of detergent used. The accompanying divider must only be used for liquid detergent.

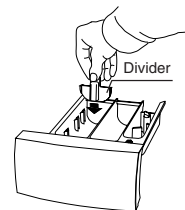
Powder detergent

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



Liquid detergent

In the accompanying Use and Care package there is a divider for liquid detergent. Place this in the slit at the back of the detergent compartment as shown in the illustration. Pour the detergent directly into the compartment for the main wash.




Wash ball or net

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

Note!

Detergent overdosing does not give better washing results, but merely causes a greater impact on the environment. Try to use 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. Use the dosage given in the recommendations on the fabric softener package.

Note!

Do not fill above the compartment's maximum fill level. Otherwise fabric softener will be dispensed too early, which impairs the washing effect.

5 Select program

You can select a program by turning the program selector. A red field lights up beside the selected program, and the estimated program time is shown in the display window. Start by pressing the Start/Stop button, or go on to Options and Settings. Guidelines as to what specific programs can be used for.

Stain - white

Use this program for heavily-soiled laundry. You only need to use the maximum temperature, 205°F (95°C), if the laundry is very heavily soiled.

Stain - color

This program is equivalent to the Stain - white program, but without a pre-wash. To be used for heavily-soiled whites where 140°F (60°C) is an adequate temperature.

White

Normally-soiled sheets, pillowcases and towels will come clean at 140°F (60°C).

Color

Garments worn next to the skin should be washed at 140°F (60°C). Lightly-soiled laundry can be washed at 105°F (40°C). Most detergents today clean even at 105°F (40°C).

Quick

Lightly-soiled laundry that only needs to be freshened up can be washed in a short time at 105°F (40°C).

Perma Press

This program is good for shirts and blouses of synthetic and blended material. Wash white items at 140°F (60°C) and colored items at 105°F (40°C).

Wool/Hand

This program is used for items marked as Wool and/or Hand wash only.

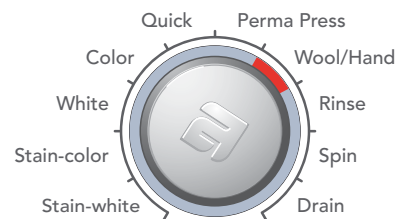
Maximum temperature is 105°F (40°C), and the program has a short spin.

Rinse

This program performs one rinse cycle + spin. Good for cleaning cloths and mops.

Spin or Drain

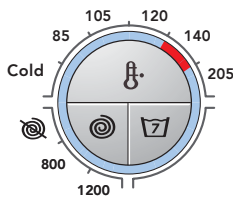
To be used when you only want to spin the load or drain the water from the machine.



Program chart

Program	Pre-wash	Main wash	Temp. °F (°C)	Rinses (number)	Short spin (number)	Final spin	Max. RPM	Max. load	Water consumption (approx. gal/liters)	Energy consumption (approx. kWh)	Program time (approx. min)
Stain - white	Yes	Long	205 (95)	5	3	Long	1200	1/1	17/65	2.20	170
Stain - color*	No	Long	140 (60)	3	3	Long	1200	1/1	14/54	1.14	130
White	No	Short	140 (60)	3	3	Long	1200	1/1	14/54	1.00	90
Color	No	Short	105 (40)	3	3	Long	1200	1/1	14/54	0.50	70
Quick	No	Short	105 (40)	2	0	Long	1200	1/2	6/22	0.30	35
Perma Press	No	Short	105 (40)	3	0	Short	800	1/2	8/30	0.30	65
Wool/Hand	No	Short	85 (30)	3	0	Short	800	1/3	14/54	0.30	40
Rinse				1	0	Long	1200	1/1	2/9	0.05	16
Spin					0	Long	1200	1/1		0.05	11

6 **Select options and settings**
By adjusting options and settings you can tailor washing programs to suit your own laundry requirements. The machine remembers which settings and options you choose for each program and uses these the next time you select the program in question. Naturally, you can change the selection if you wish.



Super Rinse

Selecting Super rinse gives you 2-4 extra rinses in all programs except Wool/Hand Wash, Spin, Drain and the Rinse program. A lighted red field indicates that the option has been activated.

Temperature

Select temperature by pressing the Temperature button until the red field lights up beside the desired temperature.

You can select temperatures between 85°F (30°C) and 205°F (95°C) or C. If you select C, the washing temperature will be the same as that of the water entering the machine.

For Wool/Hand wash, it is not possible to select a temperature in excess of 105°F (40 °C) (see the table).

Spin speed/No Spin

Select spin speed by pressing the Spin button until the red field lights up beside the desired spin speed.

You can choose from No Spin, 800 rpm and 1200 rpm.

Spin at 800 rpm always signifies short spin.

For certain programs, it is not possible to select a speed in excess of 800 rpm (see the table).

No Spin means that the program does not include a spin cycle and ends by draining.

7 Close the door and press the Start/Stop button

Time remaining

The time remaining is shown in hours and minutes.

Once a program has been selected, an estimated running time for the complete program is displayed. This may differ from time to time depending on the temperature of the water entering the machine and the size of the load. During the actual program the time counts down in minutes. If the program time is longer than a previous wash with the same program, "1" will be displayed until the program is finished.

To add or remove laundry after the program starts

If you want to add or remove items after the program has started, you can stop the program by pressing and holding the Key button (door open) for three seconds. The red field flashes. When restarting, add any extra detergent needed and close the door. The machine starts automatically from the point where the program was interrupted.

If you want to stop or change a program

You can also stop a program by pressing the Start/Stop button for three seconds. To restart the machine, select a new program, add any new detergent needed and press the Start/Stop button.

8 Once the program has finished

Once a program is finished, "End" is shown in the display.

The door opens automatically once the program has finished. If you want to deactivate "automatic door opening", see the "Child safety" chapter

- Remove the laundry
- Switch off the main power switch.

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

Care and maintenance instructions

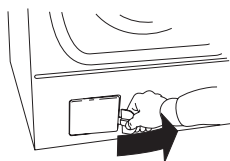
Checking the filter and drain pump

The washing machine has a filter, where coins, hairpins and the like can get caught.

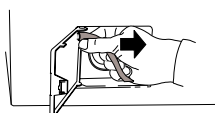
To clean the filter and drain pump:

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

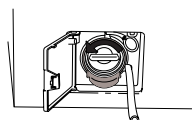
2. Open the drain pump hatch. Use the partition for the detergent compartment as shown in the picture.



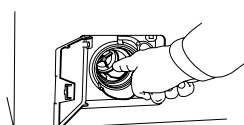
3. Drain out the water, into a bowl, for example, by unhooking the drain hose from the pin inside the hatch.



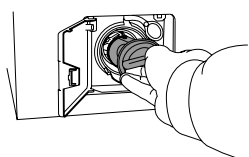
4. Open the pump by unscrewing the cover counter-clockwise. Remove the cover with the filter.



5. Remove any objects or debris from the pump housing. Check to see that the pump impellers at the back will rotate.

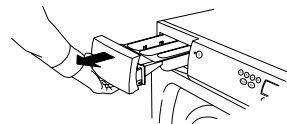


6. Screw on the cover and filter, replace the drain hose on the coin trap hatch pin and close the hatch.

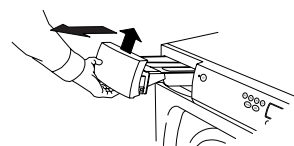


Cleaning the detergent compartment

Pull the detergent compartment out as far as it will go.



Then pull it up and out as shown in the illustration. Rinse the detergent compartment and brush it clean.



Replace the compartment.

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 or spray the machine with water.

Cleaning the inside of the machine to avoid unpleasant smells

Modern washing detergents often allow washing at low temperatures. This means, however, that small deposits can build up in the machine. These, in turn, may lead to unpleasant smells developing.

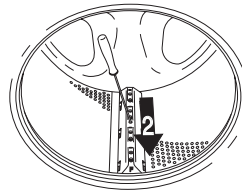
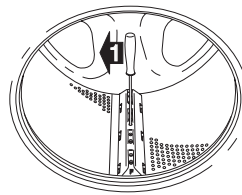
To avoid this, we recommend running a 205°F (95°C) wash program now and again. When you do this, use a small quantity of detergent. It is not necessary to put any actual laundry in the machine.

Rinse holes under the paddle

If you think that objects such as nails, paper clips, needles or the like may have fallen into the wash drum, you should check under the paddle. Such objects can rust and cause spots on clothing. Nails and other sharp objects can cause holes in fabrics.

Do as follows:

1. Use a screwdriver or similar tool.
2. Insert the screwdriver into the center hole on the paddle and twist the screwdriver handle gently to the left.
3. With your other hand, grasp the paddle and pull it towards you as shown in the illustration.
4. Lift the paddle.
5. Remove any objects.
6. Place the paddle in the mounting hole with the F-mark towards you. Ensure that all the paddle fasteners are in their holes in the drum. Push it away from you until it catches.



If you have hard water

If you live in an area with hard water, the washer drum may develop a grayish-white coating. To get rid of this, empty 20 grams (3/4 ounce) of citric acid into the washer drum and run a Stain program at 205°F (95°C). You can find citric acid in stainless steel dishwasher cleaning products in the dishwasher detergent aisle in your local supermarket.

Troubleshooting

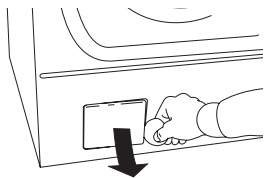
The washer door will not open

1. Check that the main power switch is on.
2. Is there power? Check your home's fuses (circuit breakers). The washer door cannot be opened with the Key button if power is off.
3. If nothing else works, the washer door can be opened as follows:

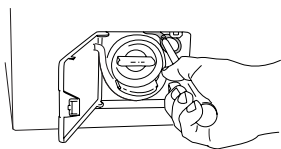
- First check that there is no water left in the machine. If there is any water left and you are unable to run the Drain program, empty the machine by detaching the drain hose. This is described under the heading "Checking the Filter and Drain pump", in the "Care and Cleaning" chapter.

- Ensure that main power switch is off.

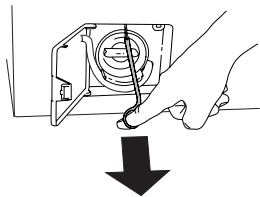
- Open the hatch to the drain pump on the bottom left as shown in the illustration.



- Remove the screws holding the red plastic handle in place.



- Pull the handle and the door opens.



- Insert the handle back into its slot and screw it tight. Close the hatch to the drain pump.

If the washer door will still not open in the normal way, contact the Customer Care Center at the number listed at the bottom of this page.

The machine will not start

1. Is the washer door properly closed? Push it firmly.
2. Is there power? Check your home's fuses.

Error messages

The display indicates if an error has occurred during operation. In order to exit error message status after implementing the measures below, turn off the machine.

The error messages that may be shown are:

The door is not closed

If the first red field beside the Start/Stop button is flashing, you tried to start a program with the washer door open. Close the door and the program will start.

Overfilling.

If F1 is flashing in the display.

1. Shut off the water tap.
2. Contact the Customer Care Center at the number listed at the bottom of this page.

Drainage error

If F3 is flashing, there is a problem with drainage. Check:

- that no objects are stuck in the drain hose outlet.
- that the drain pump is not blocked by foreign objects. Clean the pump (see the "Care and cleaning" chapter).
- that there are no kinks in the drain hose.

After implementing corrective action, run the Drain program or press the Key button (door open) to empty the machine. If this does not help, contact the Customer Care Center at the number listed at the bottom of this page.

Water intake error

If F4 is flashing in the display.

Fault with water supply. Check:

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

1. Shut off the water tap.
2. Unscrew the hose.
3. Clean the filter in the intake valve on the machine.
4. Screw the hose back on.
5. Turn on the tap.
6. Run the program again to check if the error has been fixed.
7. If the error remains, contact the Customer Care Center at the number listed at the bottom of this page.

Door opening error

If F6 is flashing in the display, Contact the Customer Care Center at the number listed at the bottom of this page.

Technical information

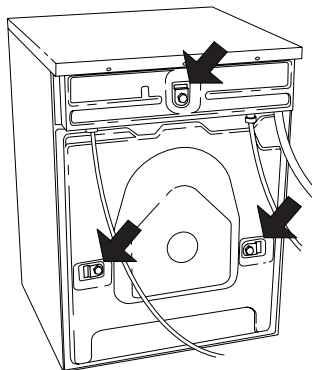
Technical data

Height:	33.5" (850 mm)
Width:	23,4" (595 mm)
Depth:	23" (585 mm)
Weight:	161 (172) lb / 73 (78) kg (with outer door)
Cylinder volume:	13.2 gal (50 l)
Max. washing capacity:	13 lb (6.0 kg)
Spin speed:	800 -1300 rpm
Rated power:	See serial number tag and rating plate.
Element power:	See serial number tag and rating plate.
Water pressure:	0.1 - 1 MPa 1 - 10 kp/cm ² 10 - 100 N/cm ²
Wash drum and liquid compartment material:	Stainless steel
Outer casing material:	Powder-coated and ParaStyle:Technical information: hot-galvanized sheet steel or stainless steel.
Setup:	Stationary on four adjustable, rubber-clad feet
Water connection:	5' (1.5 m) PEX tubing
Drain:	5' 7" (1.7 m) polypropylene tubing

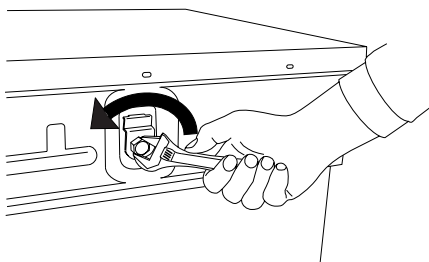
Transport protection

Before the machine is used, the three transport protection devices should be removed as shown below.

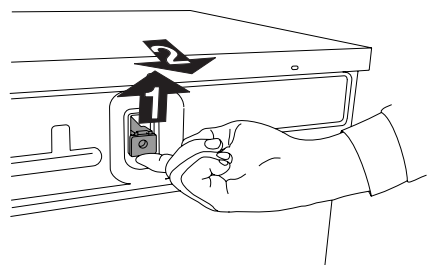
Each transport protection device consists of a screw, a washer, and a rubber spacer. The rubber spacers are used after removal to cover up the transport protection device holes.



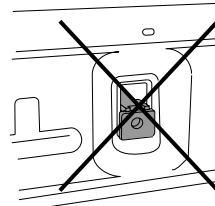
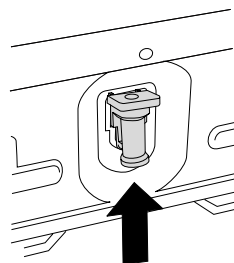
1. First remove the screws and remove the washers.



2. Then remove the rubber spacers.



3. Finally, the rubber spacers should be turned over and replaced in the transport protection device holes.



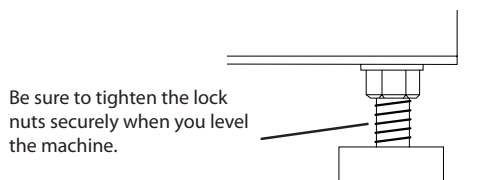
Installation instructions

Read these instructions carefully and completely before you install the machine. The installation should be carried out by a qualified person who is familiar with all local codes and ordinances for electrical and plumbing connections.

Cosmetic damage must be reported to your dealer within five days from the date of purchase. After unpacking the washer, thoroughly check the unit for cosmetic damage.

Leveling the machine

It is important that the machine is level so it won't vibrate excessively during the spinning cycles. Each foot on the washer is adjustable, so you can level the washer on any surface. Once it is level, securely tighten the lock nuts on the feet to prevent excessive vibration during the spin cycles.



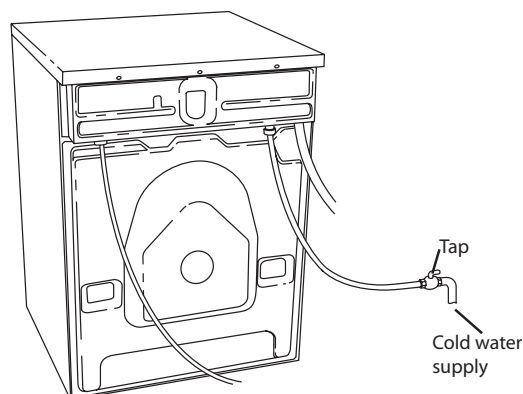
Water supply connection

Because ASKO washers have their own heating element, you only need to have a cold water inlet. The connection should be made by someone who is sufficiently skilled. Use the hose supplied with the washer. (The inlet hose is marked for proper connections.)

Water pressure must be in the range of 15–146 PSI.

A tap should be fitted on the water supply pipe.

If a new supply pipe has been installed for the washer, it should be flushed thoroughly to remove any foreign particles that might clog the strainer in the water inlet.

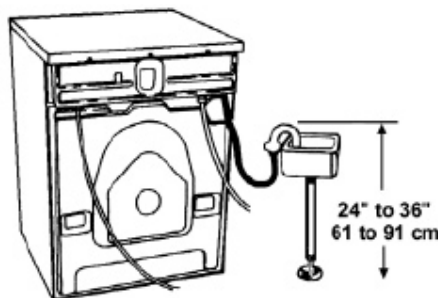


Note: If unit is installed on a second story, follow local building codes. We recommend a drip pan be installed.

Drain outlet connection

The machine is supplied with the outlet hose already attached. The hose should be extended over a suitable sink edge or drain pipe at a height of 24" to 36" (610 mm to 914 mm) above the bottom of the unit. (The lower height is preferable.) Make sure that the hose is not kinked.

NOTE: If the hose is extended, the internal diameter of the coupling must not be less than 1/2".



Warning!

Do not extend the drain hose higher than 36" (914 mm) from the bottom of the unit.

Electrical Connections

The machine is delivered ready-fitted with a plug and is intended for connection to an ASKO Dryer, which is equipped with a matching receptacle. The plug supplied with the washer can only be used with an ASKO Dryer. If the washer is used separately or with another dryer, it must be on a separate 220 V single-phase circuit.

If the machine is to be used in a wet area, the supply must be protected by a residual current device.

As supplied: 230 V, 60 Hz, 2000 W heating element, 15 A fuse required

Warning!

Connection to a permanently wired supply point must be made only by a qualified electrician

Grounding instructions

This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Warning!

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded.

Do not modify the plug provided with the appliance. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

Freestanding installation

The washer can be placed next to the dryer. It is essential that the machine is leveled and the locknuts tight to prevent excessive vibration during the spin cycles. Also be sure to leave a minimum of 1/2" (12 mm) of space between the washer and the dryer.

The height adjustment for the washer is 33-1/2" to 34-1/2" (850 mm to 876 mm). Do not raise it higher than 34-1/2".

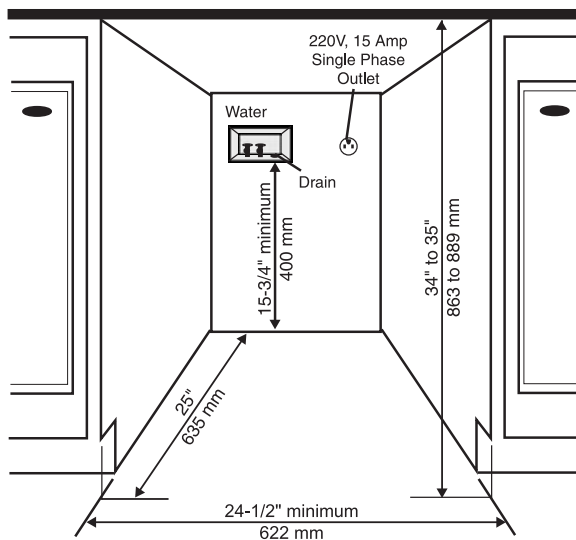
Stacked installation

ASKO washers should never be stacked on a counter or a dryer. You can, however, stack an ASKO dryer on an ASKO washer. Refer to your Dryer Use and Care Guide for instructions on how to do this.

Built-in installation

ASKO washers can be installed beneath a cabinet or worktop with a height of 34-1/2" (876 mm). There must be a gap of about 1/2" (12 mm) all around the machine, including between the rear edge of the machine top panel and the back wall. The opening width must be at least 24-1/2" (622 mm).

Space must also be available for the inlet and drain hoses. See the diagram below for measurements and positions.



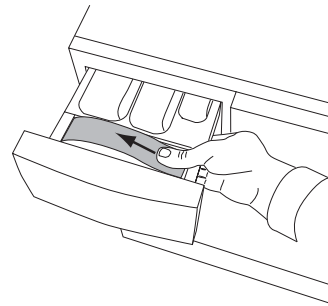
If the drain outlet is higher than 24", the connections will need to be recessed.

Program plate in multiple languages

Certain machines include double-sided program plates in different languages (see the detergent compartment and the bag with the user handbook that comes with the machine).

You can replace or turn the card yourself for the most appropriate language for you. To remove the card from its holder in the detergent compartment, press the card with your thumb and push it sideways (see illustration). The card will then bend slightly and you can easily remove it.

To fit the card, bend it slightly in order to easily insert it into the holder in the detergent compartment.



Service and guarantee

Be sure to complete the Warranty Registration Card you received with your appliance and mail it to AM Appliance Group to validate your appliance warranty.

Cosmetic damage must be reported to your dealer within five days from the date of purchase. After unpacking the washer, thoroughly check the unit for cosmetic damage.

For residential installations only	AM Appliance Group will pay for:
Length of warranty Three-Year Full From date of purchase.	ASKO replacement parts and/or repair labor to correct defect in materials or workmanship. Service must be provided by an authorized ASKO service agent.
Fourth & Fifth Year Limited Three year full plus fourth and fifth year limited from date of purchase.	ASKO replacement parts (labor cost not included) for any defective solid-state controls, timers, motors, or pumps. Service must be provided by an authorized ASKO service agent.
Lifetime	ASKO replacement parts (labor cost not included) of the stainless steel tank if it fails to hold water due to a manufacturing defect, such as rusting or cracking. Service must be provided by an authorized ASKO service agent.
For non-residential installations Six-Month Full Warranty From date of purchase.	ASKO replacement parts and/or repair labor to correct defect in materials or workmanship. Service must be provided by an authorized ASKO service agent.

AM Appliance Group will not pay for:

- A. Service calls to:
 - 1. Correct the installation of the appliance.
 - 2. Repair damage due to shipment, delivery, installation, misuse or abuse.
 - 3. Instruct how to use the appliance.
 - 4. Replace house fuses or correct house wiring.
 - 5. Correct house plumbing, including drainage problems related to improper installation.
 - 6. Clean or service air device in drain line.
- B. Repair and/or replacement parts for failure of product if appliance is used for other than home/residential use.
- C. Damage resulting from accident, fire, floods, acts of God, alteration, misuse, abuse, improper installation, or installation not in accordance with local electrical or plumbing codes.
- D. Any shipping costs for parts during the limited warranty period.
- E. Replacement parts or repair labor costs for units operated outside the continental United States.
- F. Pickup and delivery. ASKO washers are designed to be repaired in the home.

In no event shall AM Appliance Group be responsible for any incidental or consequential damages.

Some states will not allow the exclusion or limitation of incidental or consequential damages, so this exclusion or limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

For warranty service, contact our Customer Care Center at the number listed below. Before calling for service or contacting AM Appliance Group regarding a warranty issue, make a note of the model, type name, and serial number.

Write to us at:

AM Appliance Group
P. O. Box 851805
Richardson, Texas 75085-1805
www.askousa.com

Or contact our
Customer Care Center at
1-800-898-1879
www.askousa.com

Search words

A		M		Wash load	9
Acrylic	9	Main power switch	7,8	Water hardness	3
Allergies	11			Weight	22
Artificial fibers	11	N		Width	22
		No spin	16	Winter storage	5
B		O		Wool	9,11,15
Bleach	9	Options	8,16		
Bleaching	11	overflow guard function	5		
C		P			
Care	18	Packaging	3		
Child safety	6	Panel	7,8		
Child safety catch	6	Polyester	9,11		
Cleaning	18	Powder detergent	14		
Cotton	9	Program	9,15,17,32		
		Program time	17		
D		Q			
Delayed Start	17	Quick guide	32		
Delicates	9				
Depth	22	S			
Detergent	3,14,15	Safety	4		
Detergent compartment	7,32	Serial number tag and rating			
Disposal	5	plate	7		
Door	3,6,7,14,17	Service	27,28		
Dosage	3,14	Settings	16		
Drain pump	7,18,20	Short spin	11,15,16		
		Silk	11		
E		Sorting laundry	9,32		
Energy consumption	11	Spin	8,11,15,16,22		
Error messages	20	Start	8,15		
		Stop	17		
F		Stop or change prog	17		
Fabric softener	7,14,32	Synthetic fibers	11		
Filter	18				
		T			
H		Technical information	22		
Hand wash	9,11,15	Temperature	15,16		
Height	22	Textilfärgning	11		
		Transport protection	23		
I		Troubleshooting	20		
Installation	24,30,31				
		V			
L		Viscose	11		
Laundry labels	9,32				
Limescale	19	W			
Linen	9	Wash ball	14		
Linne	9				
Liquid detergent	7,32				

Notes

Notes

Quick guide

1 Washing

- Empty pockets and close zippers
- Read the item's laundry label
- Sort your laundry



NB! Place underwired bras in a laundry net


2

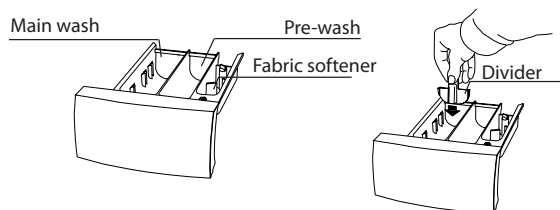
Load the laundry

- Press the main power switch.
- Press and hold the Key button for 3 seconds to open the door.
- Load the laundry and close the door

3

Detergent compartment

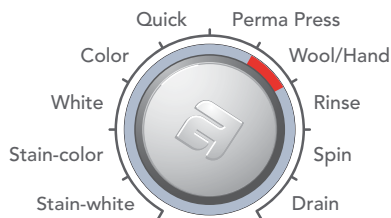
- Pour detergent into the main wash compartment, and pre-wash compartment as well if required. Pour fabric softener into the compartment on the right with the  symbol.
- If you use liquid detergent, use the accompanying divider. Place it in the filter at the back of the detergent compartment. Pour detergent directly into the main wash compartment.



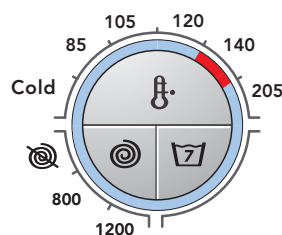
4

Select program

- Select a program by turning the program selector



- Select any options and settings



- Press the Start/Stop button



5

Program finished

- The text End in the display indicates that the wash program has finished.
 - The washer door opens automatically once the program has finished
 - Remove the laundry
 - Switch off the main power switch.
- If you have small children or pets at home, close the washer door once you have removed the laundry.

Item No.: 80 801 10. Rev. 01. We reserve the right to make changes.

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Customer Care Center
1-800-898-1879
www.askousa.com

