

Owner's Instructions

FULLY AUTOMATIC FRONT-LOADING WASHING MACHINE



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Your right selection.

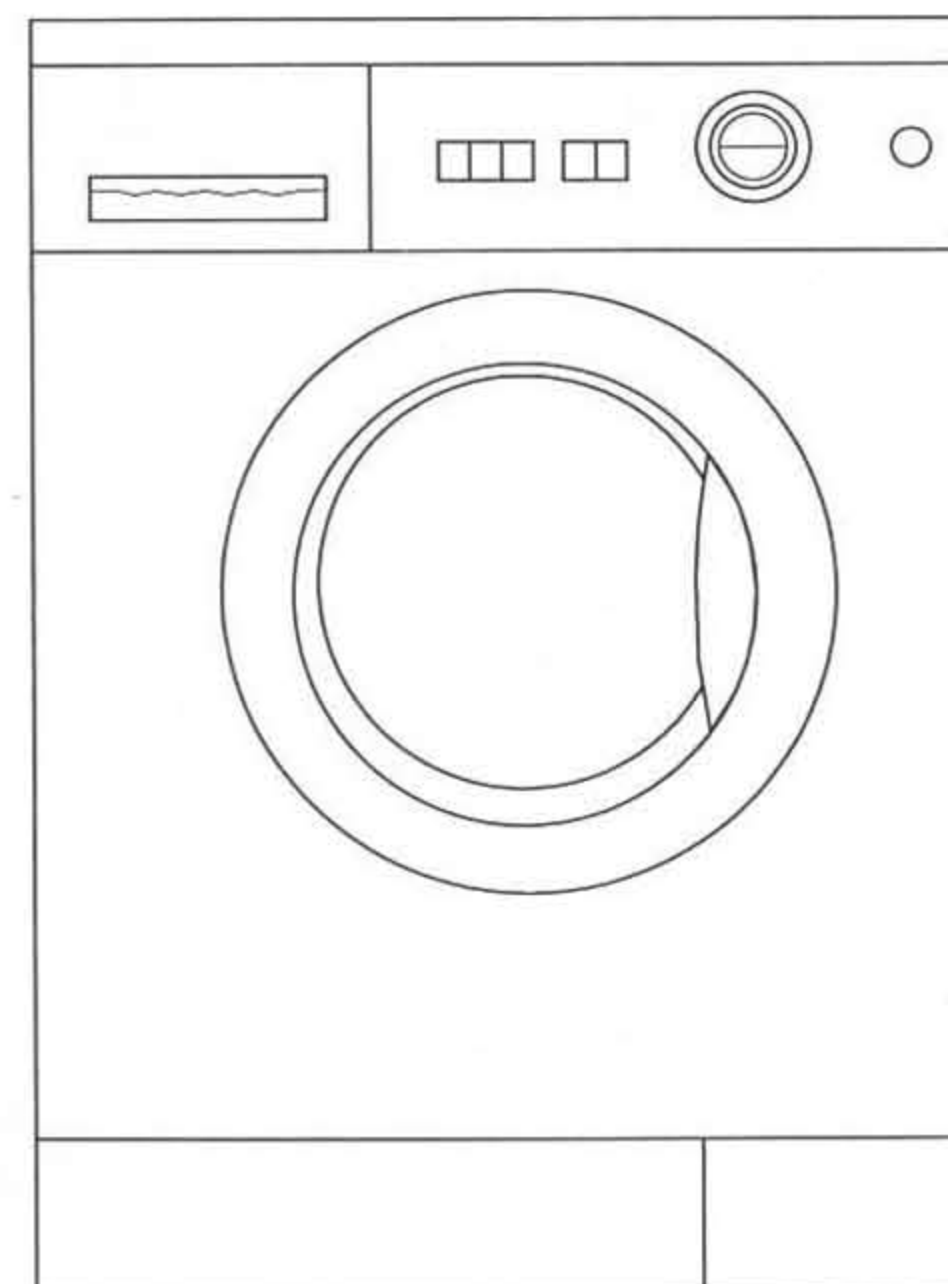
Read all instructions before use.
Keep the manual in a safe place for future reference.



Instructions

Washing Machine

FULLY AUTOMATIC FRONT-LOADING TYPE



CM-12K

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This product contains recyclable materials. Do not dispose this product as unsorted municipal waste. Please contact your local municipality for the nearest collection point.

Safety Precautions*

Congratulations on your purchase of this washing machine. These Instructions contain valuable information on the installation, use, and care of this appliance. Please take the time to read these instructions so that you can take full advantage of the washing machine's features and enjoy this appliance for many years to come.

Before using the appliance

- * Packing materials can be dangerous to children; keep all packing material (plastic bags, polystyrene, etc.) well out of the reach of children.
- * The appliance is designed for household and indoor use only.
- * Make sure that water and electrical connections are made by qualified technicians, observing the manufacturer's instructions (see "Installing the Washing Machine" on page 2) and local safety regulations.
- * All packaging and shipping bolts must be removed before the appliance is used. Serious damage may occur if they are not removed. See "Removing the shipping bolts" on page 3.
- * Before washing clothes for the first time, you must run a complete cycle without clothes.

Safety instructions

- * Before cleaning or carrying out maintenance, unplug the appliance from the electrical outlet and set the power switch to off.
- * Make sure that the pockets of all clothing to be washed are empty. Hard, sharp objects, such as coins, safety pins, nails, screws, or stones can cause extensive damage to the appliance.
- * Always unplug the appliance and turn off the water after use.
- * Before you open the door of the appliance, check that the water has drained. Do not open the door if you can still see water.
- * Pets and small children may climb into the appliance. Check the appliance before each use.
- * The glass door becomes very hot during the washing cycle. Keep children away from the appliance while it is in use.
- * Do not attempt to repair the appliance yourself. Repairs made by inexperienced or unqualified persons may cause injury and/or make more serious repairs to the appliance necessary.
- * If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified persons in order to avoid a hazard.
- * The new hose-sets supplied with the appliance are to be used, old hose-sets should not be reused.
- * This appliance should only be serviced by an authorized service center, and only genuine spare parts should be used.
- * 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.

Electrical warnings

To reduce the risk of fire, electrical shock, and other injuries, keep these safety precautions in mind:

- * Operate the appliance only from the type of power source indicated on the marking

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Before using the appliance

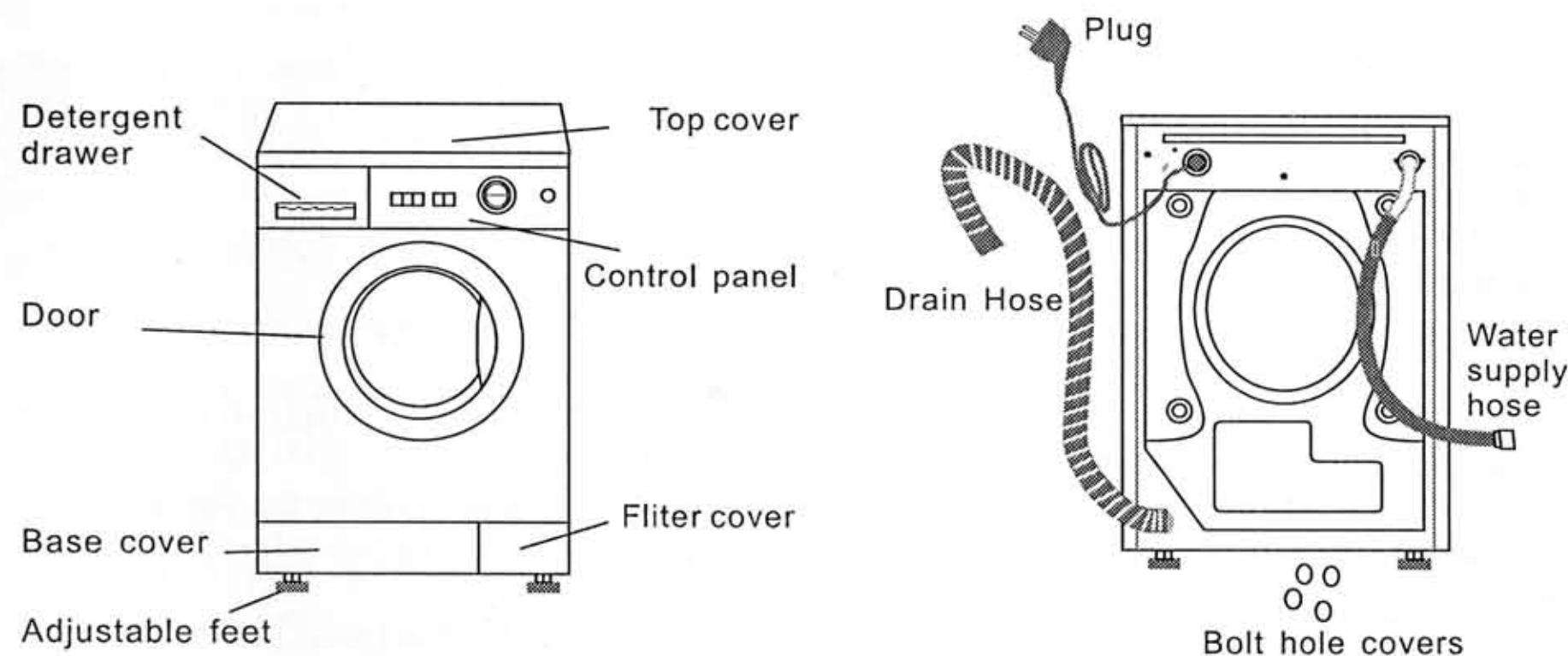
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- * The appliance is designed for household and indoor use only.
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Installing the Washing Machine

Unpacking the Washing Machine

Unpack your washing machine and inspect it for shipping damage. Also make sure that you have received all of the items shown below. If the washing machine was damaged during shipping or you do not have all of the items, contact your WM dealer immediately.

Overview of the washing machine



Selecting a location

Before installing the washing machine, select a location with the following characteristics:

- * A hard, level surface (if the surface is uneven, see "Adjusting the leveling feet," below)
- * Away from direct sunlight.
- * Adequate ventilation
- * Room temperature that will not fall below 0°C.
- * Away from sources of heat such as coal or gas

Make sure that the washing machine does not stand on its power cord.

Ventilation openings must not be obstructed by carpeting when the washing machine is installed on a carpeted floor.

Installing the Washing Machine

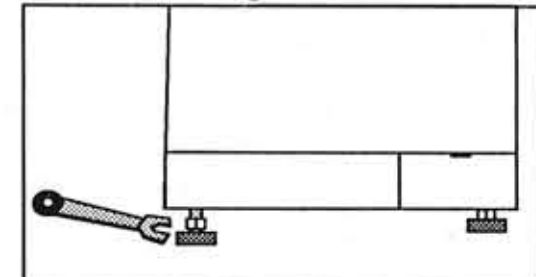
Adjusting the leveling feet

If the floor is uneven, adjust the feet (do not use pieces of wood or any other objects under the feet):

1. Loosen the leg bolt by turning it with your hand until it is at the desired height.
2. Tighten the locking nut by turning it with the wrench.

* Place the washer on a sturdy, flat surface. If the washer is placed on an uneven or weak surface, noise or vibration will occur.

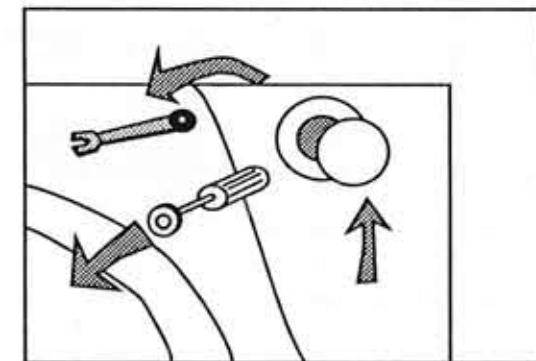
(1 degree angle of difference is okay.)



Removing the shipping bolts-IMPORTANT!

Before using the washing machine, you must remove all of the shipping bolts from the back of the unit. To remove the bolts:

1. Loosen all bolts with the wrench before removing them.
2. Take each bolt head and pull it through the wide part of the hole. Repeat for each bolt.
3. Fill the holes with the supplied plastic covers.



Connecting the water supply hose

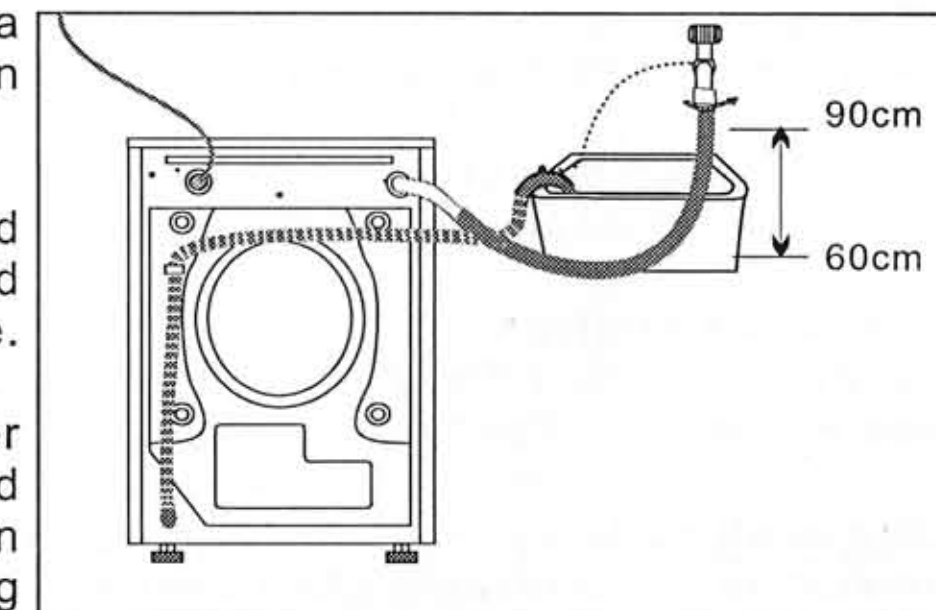
The water supply hose must be connected to the washing machine at one end and to the water faucet at the other. Do not stretch the water supply hose.

If the hose is too short and you do not wish to move the water faucet, replace the hose with a longer, high pressure hose (at your own expense).

To connect the water supply hose:

1. Take the L-shaped arm fitting for the cold water supply hose and connect to the cold water supply intake on the back of the machine. Tighten by hand.

2. Connect the other end of the cold water supply hose to your sink's cold water faucet and tighten it by hand. If necessary, you can reposition the water supply hose at the washing machine end by loosening the fitting, rotating the hose, and retightening the fitting. Reminder: TIGHTEN BY HAND ONLY!



Positioning the drain hose

The end of the drain hose may be positioned in three ways:

Over the edge of a sink

The drain hose must be placed at a height of between 60 and 90 cm.

To keep the drain hose spout bent, use the supplied plastic hose guide.

Secure the guide to the wall with a hook or to the faucet with a piece of string to prevent the drain hose from moving.

In a sink drain pipe branch

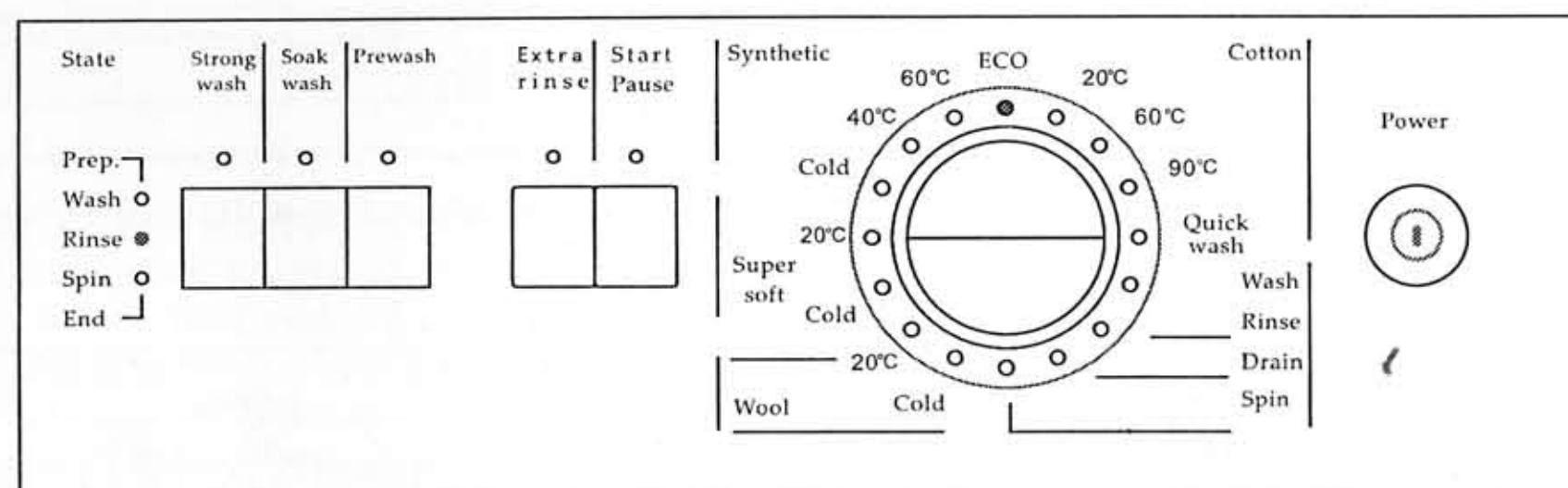
The drain pipe branch must be above the sink siphon so that the end of the hose is at least 60 cm above the ground.

In a drain pipe

We recommend that a 65 cm high vertical pipe no shorter than 60 cm and no longer than 90 cm be used

Washing a Load of Laundry

Overview of the control panel



1. Power button

Press once to turn the washing machine on, press again to turn the washing machine off.

2. Strong wash button

Select this option for heavily-soiled laundry. Washing time will increase by 20 minutes.

3. Soak wash button

The machine soaks the laundry until the water is drained off. This function cannot be used with the Wool and Quick program. This function does not take extra time.

4. Prewash button

Prewash is only available when washing cotton, synthetics and delicate clothes. Load the prewash detergent into the chamber I of the detergent drawer. The machine will wash two times. Washing time will increase by 20 minutes.

5. Extra rinse button

Additional rinsing cycle. Washing time will increase 10 minutes.

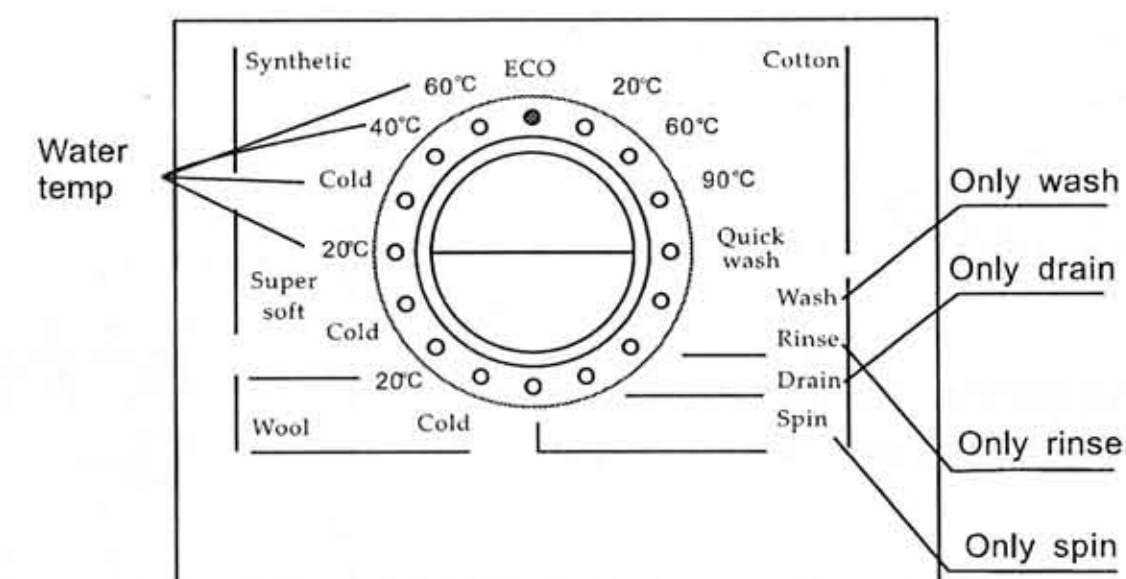
6. Start/Pause button

After the programme is selected, press this button, you can change the machine status from waiting status to active status. This is not Power/Stop button and you can not switch off the machine using this button. It can start pause or cancel a programme only.

Washing a Load of Laundry

7. Programme selector

Can be turned in both directions to select the washing programme. The programme sequence is computer controlled. If necessary, select a new programme when the WM is paused.



Program	Type of wash
Cotton	Average or heavily soiled cottons, bed linen, underwear, towels, shirts, etc.
Synthetic	Synthetic fabrics
Super soft	Delicate curtains, dresses, skirts, shirts and blouses.
Wool	Only machine washable woolens with pure new wool label.
Quick	Lightly soiled cottons
Eco	An economic washing with less water and less electric energy.

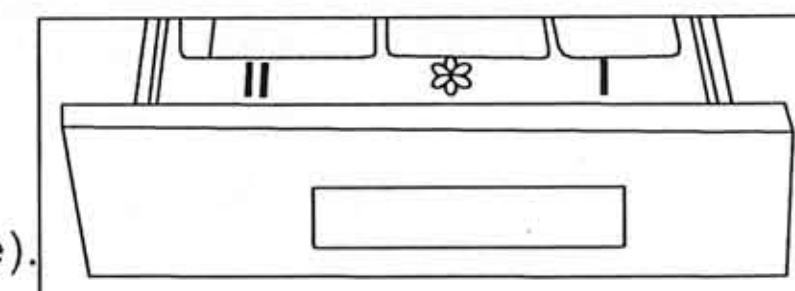
Approx. running time for various programs : ECO : 100 minutes. cotton 20°C:70 minutes; cotton 60°C: 90 minutes; cotton 90°C: 110 minutes; Quick wash: 35 minutes. Wash:20 minutes; Rinse:14 minutes; Drain:2 minutes; Spin:10 minutes. Synthetic 60°C:80 minutes; Synthetic 40°C:70 minutes; Synthetic Cold:60 minutes; Synthetic 20°C: 67 minutes; Super soft Cold:57 minutes. Wool 20°C:55 minutes ;Wool Cold:50 minutes.

Child Lock function

- Press and hold the start button for more than 4 seconds while on pause to activate this function.
- Once selected, no changes can be made until the end of the chosen program. Press the start button longer than 4 seconds to cancel the function.

Putting detergent in the washing machine:

1. Pull out the detergent drawer.
2. Add laundry detergent into chamber II.
3. Add softener into chamber (if you desire).
4. Add prewash detergent into chamber I (if you desire).



Washing a Load of Laundry

Washing tips and hints

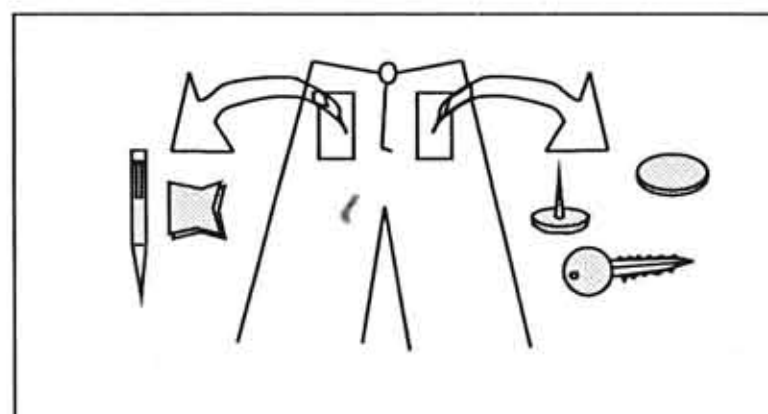
Sorting your laundry:

Sort your laundry according to the following characteristics:

- * Type of fabric care label symbol: Sort laundry into cottons, mixed fibers, synthetics, silks, wools and rayon.
- * Color: Separate whites from colors. Wash new, colored items separately.
- * Size: Placing items of different sizes in the same load will improve the washing action.
- * Sensitivity: Wash delicate items separately, using the Delicate wash program for pure new wool, curtain and silk articles. Check the labels on the items you are washing or refer to the fabric care chart in the appendix.

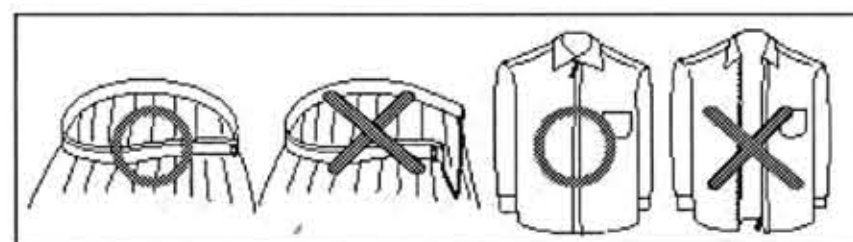
Emptying pockets:

Coins, safety pins and similar items can damage linen, the washing machine drum, and the water tank.



Securing fasteners:

Close zippers and fasten buttons or hooks; loose belts or ribbons should be tied together.



Determining load capacity:

Do not overload the washing machine or your laundry may not wash properly. Use the chart below to determine the load capacity for the type of laundry you are washing.

Course	$\frac{\text{Recommended load}}{\text{Rated load}} \times 100\%$
Cotton	
-soiled	100%
-heavily soiled	90%
Synthetic	60%
Super soft	40%
Wool	30%
Quick	30%
Eco	50%

Detergent tips:

The type of detergent you should use is based on the type of fabric (Cotton, Synthetic, Delicate items) color, wash temperature, degree and type of soiling. Always use "low suds" laundry soap which is designed for automatic washing machines. When determining the detergent quantity, it is necessary to consider recommendations of the detergent manufacturer indicated on the package, as well as weight, type of laundry, the fouling factor and water hardness in your region.

Note:

Keep detergents and additives in a safe, dry place out of the reach of children.

Maintaining the Washing Machine

Repairing a frozen washing machine

If the temperature drops below freezing and the washing machine is frozen:

1. Unplug the washing machine.
2. Pour warm water on the source faucet to loosen the water supply hose.
3. Remove the water supply hose and soak it in warm water.
4. Pour warm water into the washing machine drum and let it sit for 10 minutes.
5. Reconnect the water supply hose to the water faucet and check if the water supply and drain operations are normal.

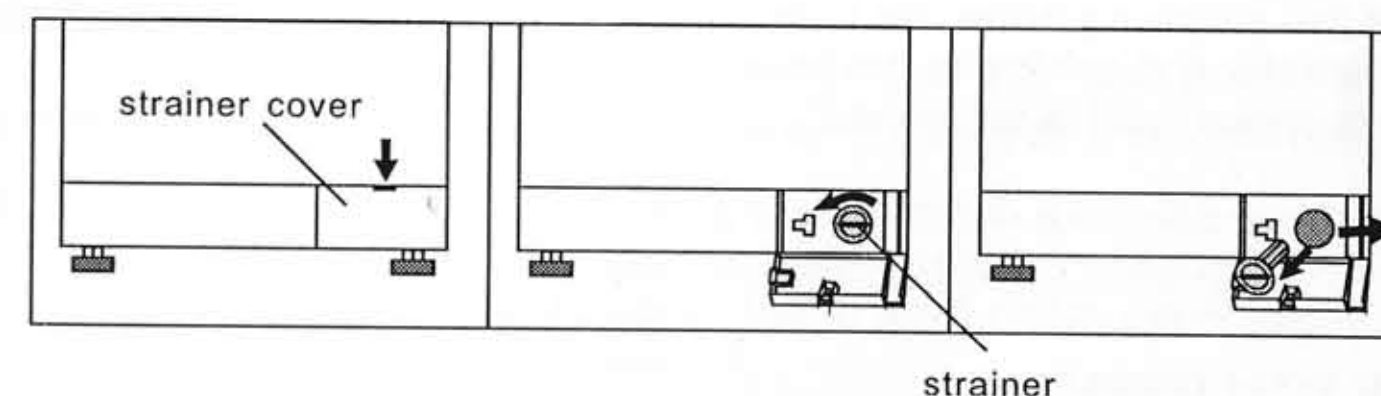
Cleaning the exterior

1. Wipe the washing machine surface, including the control panel, with a soft cloth and non-abrasive household detergents.
2. Use a soft cloth to dry the surface.
3. Do not pour water on the washing machine.

Cleaning the debris filter

Clean the debris filter 2 or 3 times a year.

1. Remove the filter cover from the front of the washing machine.
2. Unscrew the filter and take it out.
3. Wash any dirt or other material from the filter. Make sure the drain pump propeller behind the filter is not blocked. Re-install the filter.
4. Close the base cover.

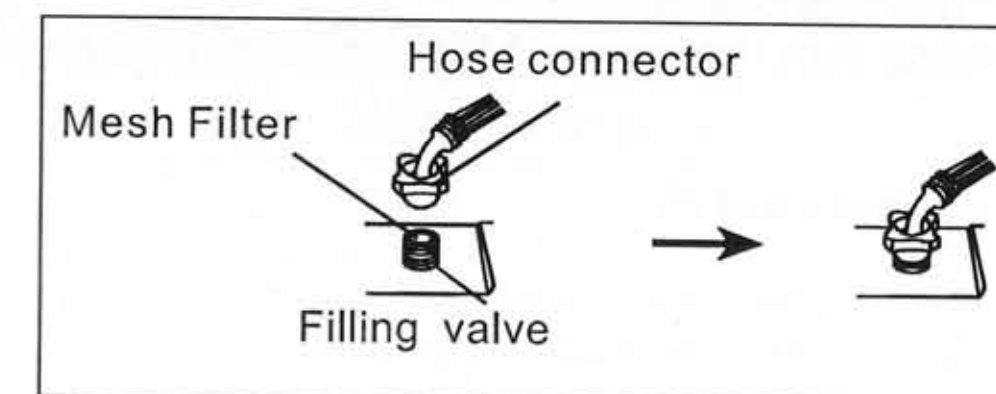


Cleaning the water hose mesh filter

You should clean the water hose mesh filter at least once a year.

To do this:

1. Turn off the water source to the washing machine.
2. Unscrew the hose from the back of the washing machine.
3. With a pair of pliers, gently pull out the mesh filter from the end of the filling valve and rinse it under water until clean. Also clean the inside and outside of the hose connector.
4. Push the filter back into place.
5. Screw the hose back onto the washing machine.
6. Turn on the faucet and make sure the connections are water tight.



Troubleshooting

Problems and solutions

The washing machine will not start

- * Make sure the door is firmly closed.
- * Make sure the washing machine is plugged in.
- * Make sure the water source faucet is turned on.
- * Make sure to press the Start/Pause button.

No water or insufficient water supply

- * Make sure the water source faucet is turned on.
- * Make sure the water source hose is not frozen.
- * Make sure the water intake hose is not bent.
- * Make sure the filter on the water intake hose is not clogged.

Detergent remains in the detergent drawer after the wash program is complete

- * Make sure the washing machine is running with sufficient water pressure.
- * Put the detergents in the inner parts of the detergent drawer (away from the outside edges).

Washing machine vibrates or is too noisy

- * Make sure the washing machine is set on a level surface. If the surface is not level, adjust the washing machine feet to level the appliance (see page 2).
- * Make sure that the shipping bolts are removed (see page 3).
- * Make sure the washing machine is not touching any other object.
- * Make sure the laundry load is balanced.

The washing machine does not drain and/or spin

- * Make sure the drain hose is not squashed or bent.
- * Make sure the water hose mesh filter is not clogged (see page 7).

Understanding error messages

Error displayed	Solution
Wash+Rinse	* Close the door.
Wash+Spin	* Make sure the source water faucet is turned on. * Check the water pressure. * Make sure the water source hose is not frozen. * Make sure the water intake hose is not bent. * Make sure the filter on the water intake hose is not clogged. * Check the end of the drain hose is too low.
Rinse+Spin	* Clean the debris filter. * Make sure the drainage hose is installed correctly.

Before contacting After-Sales service:

1. Try to remedy the problem (See "Troubleshooting" on this page).
2. Restart the programme to see if the fault is repeated.
3. If the malfunction persists, call after-sales service and describe the problem.

Attention and main specifications

Attention

1. Don't put heavy articles, heating utensils and slack articles on the machine to avoid distortion of top cover and plastic components.
2. Don't wash articles containing rubber or any elastic material in hot water.
3. Before washing, zippers should be closed and undergarments and socks are recommended to be put into a washing bag to avoid sliding in between tub and drum.
4. During the program, do not open the washing machine door to avoid water overflowing.
5. The washing machine door is equipped with an automatic locking mechanism to prevent accidental opening of the door while the machine is in operation. It takes 2-3 minutes after power is shut off before it will be unlocked. Do not open the door forcibly when in operation.
6. After washing, the water tap should be closed to avoid any leaks. The power plug should be pulled out from the electrical outlet and rubber gasket should be cleaned to avoid build up of mold.
7. Leave a small portion of the door open and do not place plastic bag on the machine for ventilation purposes.
8. The new hose-sets supplied with the appliance are to be used, Do not re-use old hose-

Main specifications

Parameter	Model	CM-12K
Rated capacity		6.0kg
Rated voltage		220V~
Rated frequency		60Hz
Rated power input		1800W
Water pressure		0.05MPa-1MPa
Water proof		IPX4
Max speed (rpm)		600
Dimension(mm)		600*530*850
Net weight		60kg

NOTE: Other specifications are on the nameplate.