

Before you do your first wash

You owe it to yourself and your washer to have your machine installed correctly.

Before you start, it is a good idea to go through the following checklist:

1. Has the basepacker been removed? Refer to page 3.
2. Is the drain hose threaded through the 'U bend' (with no more than 20 mm extended) and hooked into your standpipe? Refer to page 3.
3. Is the hot hose connected to the Hot valve marked 'H'? Is the cold hose connected to the Cold valve marked 'C'? Refer to page 4.
4. Is the machine correctly levelled, feet are extended and cabinet corners are clear of the floor? Refer to page 5.
5. Have you performed the installation test cycle? Refer to page 6.

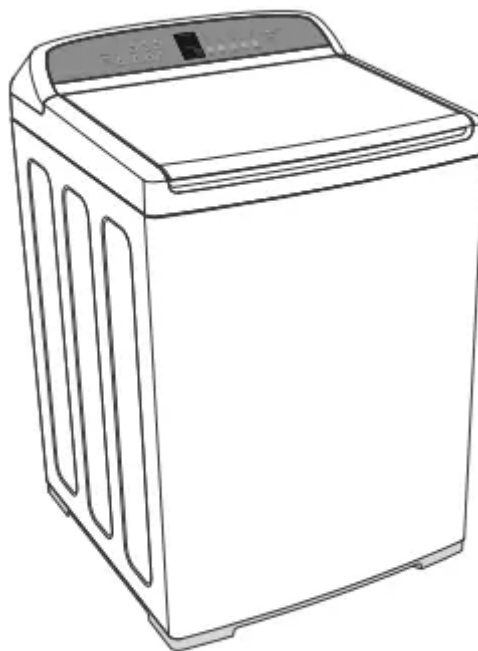


Fig.9 WashSmart™ washer

Getting started quickly

- Place the load evenly around the agitator (refer to 'Sorting' and 'Loading', page 13).
- Remove fabric softener dispenser cup.

Detergent

- Follow the manufacturer's instructions on the detergent package.

- Use the mark on the agitator, nearest to the top of the clothes, as a guide to the correct amount of detergent to use (refer to 'Detergent', page 14).
- Pour the detergent down the centre of the agitator stem.
- Replace the fabric softener dispenser cup (this stops small articles falling down the centre of the agitator when you load the machine).

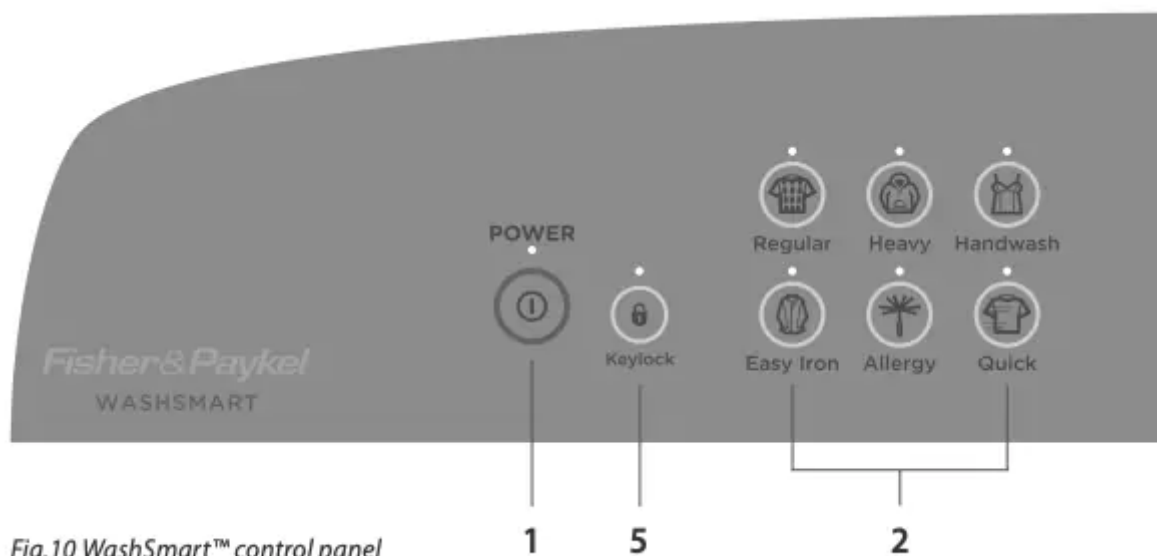
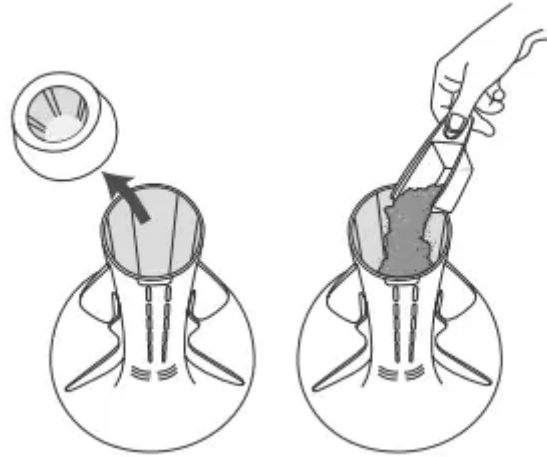


Fig.10 WashSmart™ control panel

Fabric softener

- If you wish to use fabric softener, place it in the fabric softener dispenser cup on the top of the agitator (refer to page 15).

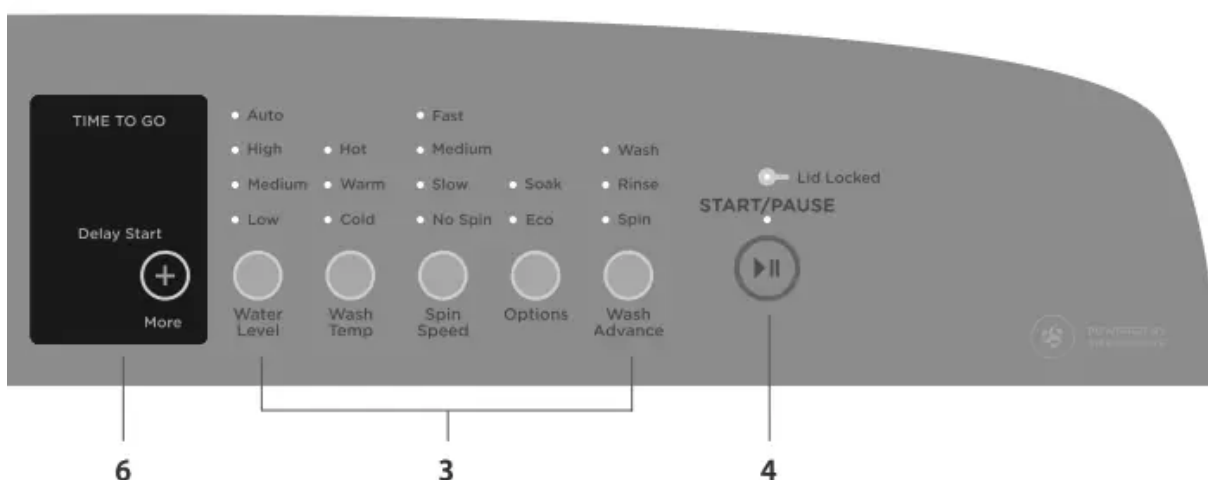


Important! Fabric softener must not be used if you have selected the QUICK cycle or the ECO option (refer to page 19).

Using your washer

The buttons require only a gentle touch to activate.

1. Touch POWER to activate your WashSmart™ washer.
2. Select your desired wash cycle by touching the corresponding button (refer to page 16).
3. Choose your wash options, eg you may want a WARM wash temperature and a SLOW spin speed (refer to pages 17 – 19).
4. Touch START / PAUSE to start the cycle. The washer will start to fill with water and select the correct wash action for your load.
 - For best fabric and colour care, remove your clothes as soon as the cycle has finished.
5. Use KEYLOCK mode to lock the buttons on the display, which prevents them from being activated accidentally by a washing basket or little fingers (refer to page 10).
6. DELAY START allows you to delay the start of your wash by 5 mins up to 18 hours (refer to page 19).



If you wish to stop your WashSmart™ washer

- Press START / PAUSE.

During a spray rinse or spin, there will be a slight delay while the bowl slows to a stop and the lid is unlocked.

Important! Failure to follow the advice in this guide may result in damage to your garments, and your expectations of wash performance may not be met.

WashSmart™ controls

Easy touch buttons

The smooth easy clean buttons require only a gentle touch to activate.

Digital display screen

The digital display screen provides feedback on how long the wash cycle has to go, to keep you informed throughout the cycle. The screen also displays your DELAY START selection, should you choose one. The delayed time remaining will show on the screen until the machine starts. The screen will also display messages to help you with the overall running of your machine.

Time to go

Your WashSmart™ washer will display how many minutes a wash cycle has remaining, so that you can tell at a glance when your washing will be finished. Once you have selected your wash cycle and options, the time the wash cycle will take to complete will be displayed. Please be aware that actual cycle times may vary as they are influenced by a number of factors, eg the flow rate of your water supply, the load size and cycle selection.

Keylock mode

Keylock can be used to lock the buttons on your WashSmart™ when not in use. This will avoid accidental button pushes from items left on the lid of the washer and also from any little fingers.

To turn Keylock mode ON or OFF:

- Touch and hold the KEYLOCK button for 2 seconds.

Note: when activated, the light above the KEYLOCK button is illuminated.

If Keylock mode is activated:

- To turn your washer on, touch and hold the POWER button for 2 seconds. This will activate the control panel. Keylock mode will remain activated.
- To PAUSE your washer at any time during the cycle, touch and hold the START / PAUSE button for 2 seconds, or touch the START / PAUSE button twice in quick succession.

- To STOP your washer or power off at any time, touch and hold the POWER button for 2 seconds or touch the POWER button twice in quick succession.

WashSmart™ safety features

Lid lock

The lid of your WashSmart™ washer is locked during the wash cycle, ensuring safety for you and your family while it is operating.

The “Lid locked” light (above the START / PAUSE button) is illuminated when the lid lock is activated, letting you know at a glance if you can open the lid or not.

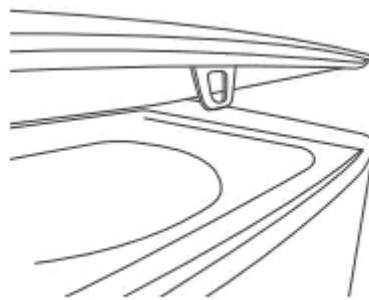


Fig.11 Lid lock

To unlock the lid at any time press START / PAUSE.

The lid will be locked from the start of the cycle, through to the end, unless START / PAUSE is touched.

If the lid is left open, your WashSmart™ washer will be unable to lock the lid, and the cycle will be halted. The machine will beep to alert you and display a warning message on the screen. If this occurs, close the lid and touch START / PAUSE.

Important!

Do not put anything down the lid lock slot in the top deck of your machine. Do not try to disable the lid lock.

Ensure that children or infirmed persons are well supervised when around your WashSmart™ washer.

Auto drain

- Unsupervised clothes washers filled with water can present a drowning hazard to small children. In order to minimise any risk of this type of accident, your WashSmart™ has been pre-programmed to know when this potential hazard is created and drains the wash water to a safe level.

- If you pause your WashSmart™ at any time during the wash cycle when there is water in the bowl, the machine will activate the AUTO DRAIN function after 3 minutes. This will drain the water in the wash bowl to an acceptable level, minimising any potential hazard.
- A warning message (“Adr”) will be displayed on the digital display while AUTO DRAIN is in operation. The cycle can be restarted at anytime by touching START / PAUSE.

Eco Active™ wash

Your WashSmart™ uses a dual-action wash to give excellent wash performance while taking great care of your clothes. We call this the Eco Active™ wash. The two parts to the Eco Active™ wash are explained below:

Wash 1 – Detergent activating wash (front-loader type wash)

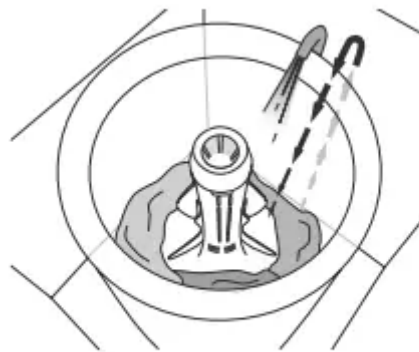


Fig.12 Eco Active™ wash

Your WashSmart™ washer fills the bowl at the selected temperature with just enough water so that your clothes are 100% saturated. This small amount of sudsy water flows down through the clothes, into the bowl base then up a specially designed portal and back onto the clothes in a cascade effect. This wash action thoroughly dissolves and activates the detergent.

The concentrated solution of detergent and water rapidly targets stains and soils at the fibre-level of fabrics, boosting soil removal and accelerating the wash process.

Wash 2 – Agitation wash (top-loader type wash)

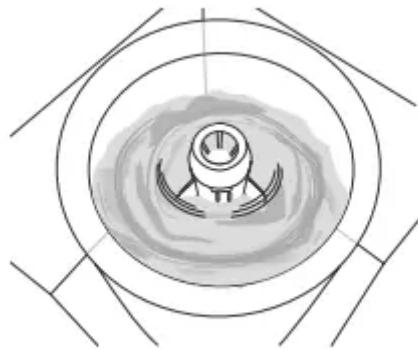


Fig.13 Agitation wash

After recirculating the sudsy water through your clothes for 4 minutes, your WashSmart™ washer will fill with just enough cold water to suspend the clothes in solution. Agitation will then begin, moving soil away from the clothes.

Note: the detergent activating wash is the only time during the cycle that hot water is used (when the machine is completely full the water will be lukewarm). If you need hot water during the agitation part of the wash, select the ALLERGY cycle.

Sorting and loading

Sorting

To get the best wash results it pays to sort your clothes before washing.

Care labels

The care label will tell you about the fabric of the garment and how it should be washed.

Soil

Sort clothes according to the type and amount of soil. Some soils suit warmer washes, eg oily soils, while others are best washed in cold water, eg mud, blood.

Colour

Sort white fabrics from coloured fabrics.

Lint

Wash lint givers and lint collectors separately. Where possible, turn lint collectors inside out see table to right).

	Machine Washable Warm 40°C max Warm Rinse Well Normal Spin
	Do not bleach
	Do not tumble dry Dry in shade
	Warm iron
	Dry Cleanable

Examples of different care label symbols.

Lint givers	Lint collectors
Towels	Synthetics
Chenille	Corduroy
Nappies	Poly cotton
	Socks

Loading

Check pockets

Loose items can damage both your washer and your clothes.

Close zippers, hooks and eyes

This is to make sure that these items do not snag on other clothes.

Mend any torn garments or loose buttons

Tears or holes may become larger during washing. Remove any loose bra wires as they can damage your washing machine and/or dryer.

Pretreat any stains

Make sure you use an appropriate surface to apply treatments. Do not use the lid or top of the machine, as damage may occur to these surfaces.

Make sure the water level suits the load size

If manually selecting the water level, select the correct water level by using the mark on the agitator nearest to the top of the load. Ensure the load does not extend above the bottom of the fabric softener dispenser cup, as splashing may occur.

For a balanced load

- Place unfolded clothes firmly and evenly around the agitator, no higher than the bottom of the fabric softener dispenser cup.
- Do not wrap large items, such as sheets, around the agitator.
- A mixture of small and large items will wash best.

Note: in the unlikely case of an out of balance load, refer to the Levelling instructions on page 5 to check the machine is correctly levelled.

Important!

Please do not, under any circumstances, attempt to wash an electric blanket in your washer. Also, we do not recommend that you wash curtains in your washer. Sunlight makes them brittle and they may disintegrate during washing

Detergent

Choosing the right detergent

- We recommend using domestic laundry detergent. Use powder or liquid detergent for “Top Loader” machines.
- When washing wool items, remember to use a detergent specifically recommended for woollens.
- Soap flakes or granulated soap powders should not be used in your washer.

How much detergent?

Follow the instructions on the back of the detergent packet as a guide to the correct amount of detergent to use. The correct amount of detergent will vary, depending on the amount of soil in your clothes and the size of your load. Jeans and work clothes may need more detergent, while towels usually need less. The larger your machine, the more detergent you may have to add.

Adding the detergent

Liquid or powdered detergents

1. Remove the fabric softener dispenser cup.
2. Pour liquid or powder detergent down the centre of the agitator. Pre-dissolving detergent in warm water (before adding it to the machine) when washing in cold water can improve the performance of the detergent.
3. Replace the fabric softener dispenser cup (this prevents small articles falling down the centre of the agitator).

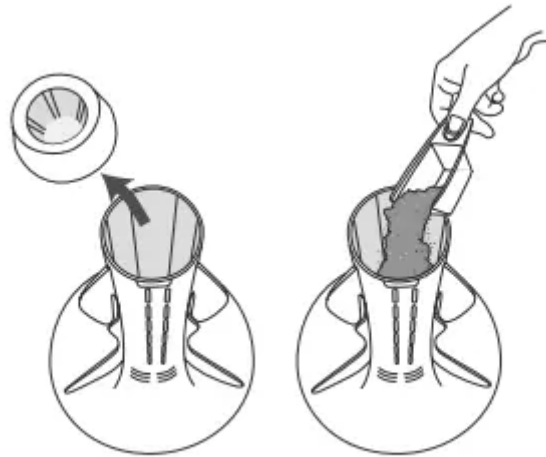


Fig.14 Adding your detergent

Important! We do not recommend you use nappy sanitisers or bleach to soak items in your WashSmart™ washer. These products are very corrosive to metal surfaces and may seriously damage your machine.

Fabric softener

How the fabric softener is dispensed

The fabric softener goes into the dispenser cup on the top of the agitator. During the rinse the machine spins to release the fabric softener, delivering it down the agitator stem as the machine fills for the final deep rinse.

If fabric softener is not added to the washer correctly, it may contribute to 'scrud' (described below).

Note: The QUICK cycle and ECO option are not designed to be used with fabric softener. This cycle and option do not use a deep rinse so the machine cannot dispense fabric softener correctly.

How much fabric softener?

Always follow the manufacturer's recommendations on the fabric softener packaging for the correct dosage. The ring on the dispenser cup is a guide only for the maximum amount of fabric softener to add for a full load. Smaller loads require less fabric softener.



Fig.15 To separate, push cup away from dispenser with thumb

Cleaning the dispenser

When using fabric softener, rinse your dispenser at the end of each wash.

1. Separate the cup from the dispenser body by pushing downward on the base of the cup.
2. Rinse both parts of the dispenser using warm soapy water.

Scrud

Scrud is the name given to the waxy build-up that can occur within a washer when the fabric softener comes into contact with detergent. This can happen when fabric softener is not added to the machine correctly. This build-up is not brought about by a fault in the machine. If scrud is allowed to build up in the machine, it can result in stains on your clothes and / or an unpleasant smell in your washer.

If you wish to use fabric softener we recommend:

- Using fabric softener sparingly.
- When filling the dispenser, do not splash or overfill.
- Clean the dispenser as soon as the cycle has finished.
- Clean your machine regularly (refer to page 28).
- Cold water washing increases the chance of a build-up of scrud occurring. We recommend a WARM or HOT wash at regular intervals, eg approximately every 5th wash.
- Fabric softener of a thinner consistency is less likely to leave residue in the dispenser and contribute to a build-up.

Wash cycles

Wash cycles – default settings

	REGULAR	HEAVY	HANDWASH	EASY IRON	ALLERGY	QUICK
Wash time*	13 – 15 min	15 – 17 min	5 min	9 min	13 – 15 min	3 min
Wash action	REGULAR	HEAVY	HANDWASH	REGULAR	REGULAR	REGULAR
Wash temp	WARM/COLD	WARM	WARM/COLD	WARM/COLD	HOT	WARM/COLD
Rinse	Sprays/ Deep rinse	Sprays/ Deep rinse	Sprays/ Deep rinse	Sprays/ Deep rinse	Sprays/ 2 Deep rinses	Sprays/ Deep rinse
Spin speed	FAST	FAST	SLOW	SLOW	FAST	FAST
Spin time**	6 min	6 min	4 min	4 min	6 min	4 min

* Refers to the agitation time in the “wash” part of the cycle, not the total time taken to complete a cycle.

** Refers to the length of time when at the maximum speed.

Basic cycle descriptions

- REGULAR cycle (with the ECO option) has been designed for normally soiled, everyday washing, eg sheets, towels, t-shirts.
- HEAVY cycle is for heavily soiled durable garments, eg overalls, jeans, tea towels.
- HANDWASH cycle is designed for your most delicate garments and is recommended for all “Hand wash only” items.
- ALLERGY cycle has been designed for those with skin and other sensitivities.
- EASY IRON cycle is for items susceptible to creasing, eg shirts, dress trousers.
- QUICK cycle is for lightly soiled garments requiring a freshen up.

Note: some options may not be available on some cycles for garment care reasons.

Wash options

Water level

Auto water level

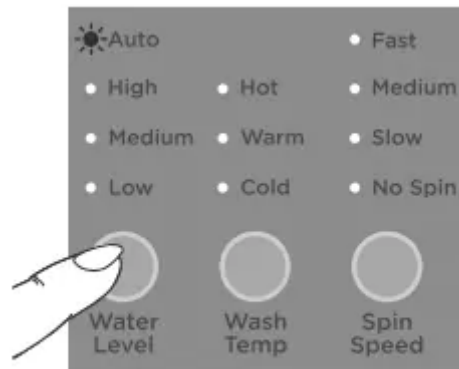


Fig.16 Selecting AUTO water level

Your washer has the ability to automatically select the most efficient water level for the load.

1. Place your clothes in the machine.
 2. Select the wash cycle (and select AUTO water level if not automatically selected).
 3. Touch START / PAUSE. The machine will automatically fill to the correct water level for the load, for both phases of the wash.
- When washing an unusual load, eg large bulky garments, water-proof or water resistant items or pillows, we recommend you manually select the water level and select the HANDWASH cycle.
 - If there is already water in the bowl, it is best to manually select the water level.

Manual water level selection

The agitator has five levels marked on its stem that can be used to help you select the correct water level. Select the correct water level by using the mark nearest to the top of the load.

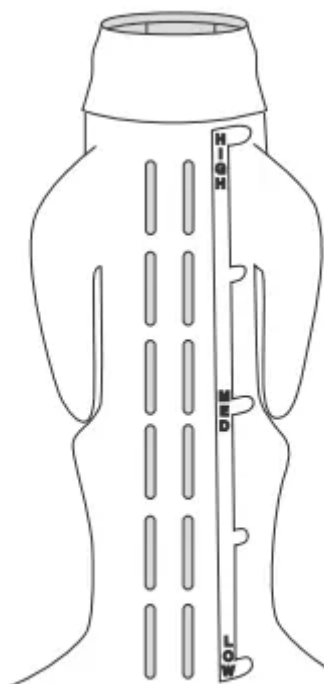


Fig.17 Water level guide on agitator

- The levels marked on the agitator do not correspond exactly to the level of the water. They indicate the level of dry clothes suitable for the water level.
- Your washer may occasionally add water during agitation. This is to maintain the water level due to the release of air trapped in the garments.
- Out of balance loads, tangling or splash-over can be caused by selecting a water level that is too high.

Wash temp

WashSmart™ offers 5 wash temperatures, and an additional setting, CONTROLLED COLD.

COLD	CONTROLLED COLD	WARM / COLD	WARM	WARM / HOT	HOT
Incoming from tap	20°C	35°C	40°C	50°C	Incoming from tap

Note: these temperatures are approximate.

Touch the WASH TEMP button to increase or decrease the wash temperature selected. The wash temperature selected is used in the Eco Active™ part of the wash (refer to page 12). The temperature will be lower for the remaining part of the wash.

The temperature of cold tap water varies widely depending on your location and the season. We have developed CONTROLLED COLD, which adds a small amount of warm water, when necessary, to raise your cold water wash to 20°C for a more effective wash (refer to pages 22 – 24 for detail on how to set CONTROLLED COLD as the default temperature for your cold water wash).

Spin speed

Your washer offers 3 spin speeds: FAST (1100 rpm), MEDIUM (670 rpm) and SLOW (330 rpm), plus an additional NO SPIN option. Simply increase or decrease your spin speed by touching the SPIN SPEED button.

Note: some spin speeds are not available on some cycles for best clothes care (eg HANDWASH cycle).

Use the NO SPIN option to:

- Remove drip dry garments from a mixed load before the wash goes into SPIN.
- Minimise the clothes creasing when they are left to sit in the bottom of the bowl at the end of the cycle.



Fig.18 Selecting the NO SPIN option

When you have selected NO SPIN, the washer will pause at the end of RINSE, beep and the SPIN light will flash to tell you to remove drip dry items.

Press START / PAUSE to begin the spin (the spin speed will be the default speed for your chosen cycle).

Wash advance

Sometimes you may not need to run a full wash cycle. Use WASH ADVANCE to advance the current cycle or to start a cycle at a particular stage, ie to complete a rinse and spin, or to perform a spin only

Options

Eco

Use the ECO option to save water. The ECO option uses a spray rinse which has been specially designed to use at least 25% less water than a traditional rinse. Use this option when you want to use less detergent and less water. However, if you have low water pressure or sensitive skin it is better to use a traditional rinse.

The ECO option has not been designed to be used with fabric softener, as it does not have a second deep rinse to dispense the softener correctly. Fabric softener should not be used if this option is selected.



Fig.19 Selecting the ECO option

Note: the ECO option is only available on the REGULAR and HEAVY cycles. If you try to select this option on the HANDWASH, ALLERGY, EASY IRON or QUICK cycles, your washer will skip over the option. The wash cycle will take slightly longer when the Eco option is selected.

There are some wash loads that may not suit being washed using the ECO option. For instance, loads that have a lot of sand or sawdust in them or garments where the colour still runs from them.

Soak

Use the SOAK option to soak clothes at the end of the wash phase. Ensure items are colourfast before using SOAK.

When you select SOAK your washer will soak for a period of 2 hours before completing RINSE and SPIN. During SOAK your washer will agitate for a few seconds every minute.

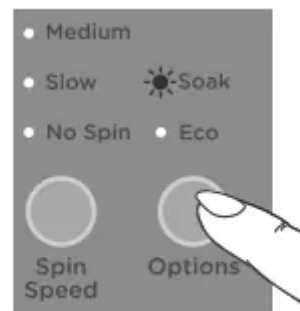



Fig.20 Selecting the SOAK option

Important!

DO NOT use your washer to soak items in bleach or sanitiser, and if you've soaked items in a bucket, do not tip the contents of the bucket into your machine. The chemicals in these products are very corrosive to metal surfaces and can damage your washer. Rinse and wring items out thoroughly before placing them in your machine.

Delay Start

The DELAY START option can delay the start of the wash cycle by 5 minutes up to 18 hours. This can be useful to time your washing to finish when you arrive home from work, or to start once you have finished in the shower. Simply touch the MORE  button to scroll through to your desired delayed start time, or to turn delay start off. Touch START / PAUSE to confirm your selection and start the countdown.

Note: we suggest that you avoid using DELAY START for damp, non-colourfast items as this may cause dye run to occur.

Clothes care safeguards

To avoid accidentally damaging your clothes there are a few options that your washer will not accept. For example, you cannot select a HOT wash on the HANDWASH or EASY IRON cycles.

Washing bulky items

Forcing large items into the machine may result in them being damaged during washing. Make sure there is enough room in the machine for items to move when being washed.

Some items float up during the wash (eg duvets/ doonas, water-proof and water-resistant items and pillows). If they sit too high they may touch stationary parts of the machine during agitate or spin. To minimise the chance of this happening, ensure bulky items are pushed back down into the water after fill, and pushed down again to sit below the medium high water level mark on the agitator before spinning. Select a SLOW spin.

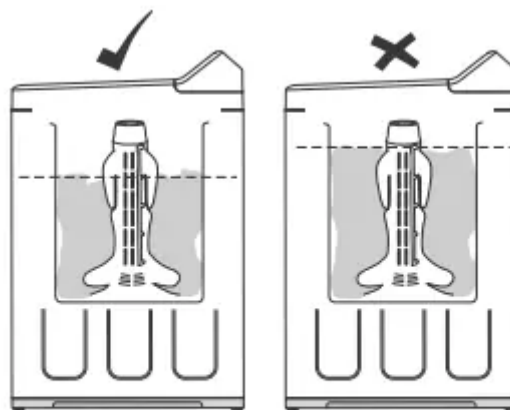


Fig.21 Bulky items should sit below the medium high water level mark.

Important! To prevent an out of balance load or splash-over we recommend washing all bulky items, including water-proof and water-resistant items, on the HANDWASH cycle.

If you wish to re-spin the load at a faster speed make sure the load is sitting below the medium-high mark before spinning.

Washing woollens

Many woollen items carry a “Machine Washable” care claim. The fibres of these woollens have been treated to prevent felting when they are machine washed.



- Check the care label.
- Use a wool detergent.
- Use the specially designed HANDWASH cycle. For your more durable woollens you may want to use the EASY IRON cycle.
- Hand washed woollens may be spun in your washer (select SLOW spin speed).
- To dry woollens lie them flat on a towel and pat into shape. Dry out of direct sunlight.

Most handcrafted garments are not made of machine washable wool and we recommend that you wash them by hand only.

Note: some wool underlays and sheepskin products can be washed in a washing machine but could produce excessive amounts of lint that may cause pump blockages.

Customising wash cycles

To customise a cycle

You can program your WashSmart™ washer to remember the wash options you prefer for each wash cycle. For instance, you may want to set the REGULAR cycle to default to a WARM wash or set HEAVY cycle to include a SOAK.

1. Touch POWER.
2. Touch and hold the button of the wash cycle you want to customise for 3 seconds, eg REGULAR. You will hear a beep and the display will show “SEt”. The light above the cycle button will also flash.
3. Select your preferred setting, and any other options you wish to customise for this cycle.
4. Touch the button of the wash cycle you are customising again, eg REGULAR, to store your customised cycle (a long beep will sound to confirm the changes have been saved).

To change your customised wash cycle simply repeat these steps.



Fig.22 Customising a wash cycle, eg REGULAR cycle

Changing pre-set options

Option Adjustment mode

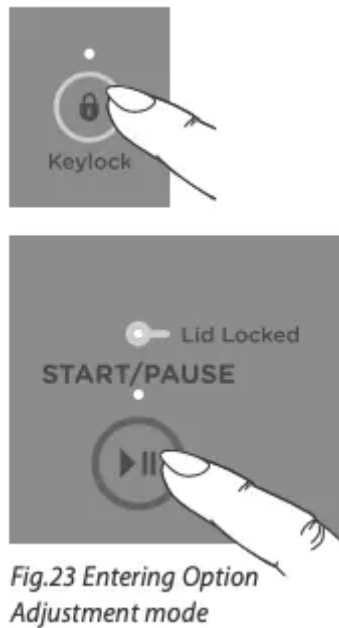
After using your washer a number of times you may want to fine tune some of the options to suit your wash needs.

There are a number of pre-set options, which can be altered:

1. The wash temperatures, including changing the COLD wash temperature to CONTROLLED COLD.
2. The out of balance recovery routine.
3. The number of beeps at the end of the cycle.
4. Resetting to factory default settings.

To enter Option Adjustment mode

1. Turn machine on at the wall but do not press POWER. Touch and hold the KEYLOCK and START / PAUSE buttons for 3 seconds. You will hear 3 quick beeps indicating you have entered Option Adjustment mode. The machine will show the default setting for the COLD wash temperature. The diagram on page 23 shows how the wash cycle icons relate to the options you can change. Pages 24 – 26 explain the different options in more detail.
2. Use the buttons on the panel to make your changes to the pre-set options.
3. Press POWER to return to normal mode. Your washer will automatically remember your changes.



Adjusting your options

1. Enter Option Adjustment mode (refer to page 22).
2. The diagram below shows how the wash cycle buttons relate to the options you can change. It also shows what will be displayed when you first enter Option Adjustment mode. Options you can change are accessible using the REGULAR, HEAVY, EASY IRON and ALLERGY cycle buttons only.

Use this diagram to help you adjust the options, ie select the REGULAR cycle button to modify the wash temperature, select the HEAVY cycle button to change the out of balance (OOB) recovery process, and so on.



Fig.24 WashSmart™ Option Adjustment mode


- 3 Use the DELAY START “MORE”  button on the panel to scroll through the available settings of your selected option, eg to increase or decrease the temperature of your warm wash temperature, or to change the number of beeps at the end of the cycle.



Fig.25 Changing the pre-set options

Wash temperatures

All wash temperatures can be individually adjusted if you think they are too hot or too cold.

Note: the hot temperature will be the same as the hot water supply temperature.


1. Enter Option Adjustment mode (refer to page 22).
2. Select the REGULAR cycle.
3. Select the wash temperature you want to adjust, eg WARM, by touching the WASH TEMP button. The digital display screen displays the current setting.
4. Touch the MORE  button to increase or decrease to the desired temperature (the temperature setting options will scroll around). Each increment is equal to approximately 0.5°C.



Fig.26 Adjusting the temperature setting, eg increasing the WARM wash temperature by 2°C

Controlled Cold

If the temperature of your cold water supply is very low and you choose to do a COLD wash, you will not get an effective wash. The CONTROLLED COLD option solves this problem by adding a small amount of hot water to raise the temperature of the wash to approximately 20°C.

1. Enter Option Adjustment mode (refer to page 22).
2. Select the REGULAR cycle.
3. Select COLD wash temperature by touching the WASH TEMP button (if not already selected).



Fig.28 Changing the out of balance recovery routine

End of cycle beeps

The beeps signalling the end of the cycle can be increased or decreased. The default setting is 5 beeps.

To modify the number of beeps sounding at the end of the cycle:


1. Enter Option Adjustment mode (refer to page 22).
2. Select the EASY IRON cycle.
3. Touch the MORE  button to increase the number of beeps or for no beeps to sound at the end of the cycle.



Fig.29 Modifying the number of beeps to signal the end of the cycle

Factory reset

You can reset your washer to the settings it left the factory with:

1. Enter Option Adjustment mode (refer to page 22).
2. Select the ALLERGY cycle.
3. The display will show "rSt". Touch and hold START / PAUSE for 3 seconds to reset your washer to its factory settings.

Note: this action will reset the washer to the default settings, exit Option Adjustment mode and restart the washer in normal operating mode.

Touch POWER to exit if you do not wish to reset your washer.



Fig.30 Changing the washer back to the factory default settings

Remember, to save changes and exit from the Option Adjustment mode (ie to return to normal operating mode), touch the POWER button.

Caring for your washer

When you have finished using your washer

- Turn off the taps to prevent the chance of flooding should a hose burst.
- Turn off the power at the wall.



Cold water washing

If you always wash with cold water, we recommend that a WARM or HOT wash be used at regular intervals, eg every 5th wash should be at least a warm one.

Cleaning your washer

Note: ensure the power is turned off at the wall before cleaning your washer.

- Clean the surfaces of your washer with a soft damp cloth only and wipe dry. Do not use scouring or spray cleaners as they can damage the paint, plastic and panel surfaces.
- Clean the fabric softener dispenser after each cycle using warm soapy water.

- To remove the agitator for cleaning, unscrew the nut down the centre of the agitator by turning anti-clockwise.

Important!

The agitator must be fully pushed onto the shaft when refitting. Tighten the nut firmly by hand. Ensure the agitator is not loose.

Cleaning the inside of your washer

If you use fabric softener or do regular cold water washing, it is important that you occasionally clean the inside of your machine. We recommend completing the following cycle 5 – 6 times a year:

- Add about two cups of a good quality powdered detergent to the machine (down the dispenser).
- Press POWER and select ALLERGY cycle, HIGH water level, MEDIUM spin and the SOAK option.
- Press START / PAUSE. We do not recommend that you wash clothes during this procedure.

Products that might damage your washer

- Concentrated bleaches, nappy sanitisers and hydrocarbon solvents (eg petrol and paint thinners) can cause damage to the paintwork and components of your washer. Be careful when washing garments stained with solvents as they are flammable. DO NOT put them in your dryer.
- Do not use pre-treatment sprays or liquids on or near your washer as they can damage your machine's control panel and plastic surfaces.
- Use of dyes in your washer may cause staining of the plastic components. The dye will not damage the machine but we suggest you thoroughly clean your washer afterwards. We do not recommend the use of dye strippers in your washer.

Washer sounds and beeps

Your washer will make sounds that you will not have heard from other clothes washers.

- While draining, your machine may give several low thuds. Your machine is checking that the water has drained before spinning.
- Your washer will beep if you have used NO SPIN or SOAK, and at the end of the cycle.
- If your machine is beeping continuously or giving a musical series of beeps, refer to pages 31 and 32.

Automatic lint system

Your washer has a self-cleaning lint system. The machine automatically separates the lint from the wash water, traps the lint between the inner and outer bowls and flushes it out at the end of the wash.

Saving water

Water saving tips

- Bigger loads are more efficient than small loads.
- Use the ECO option (refer to page 19).



Recycling the wash water

Your washer also offers several ways of reusing the wash and rinse water.

1. Select SOAK on the first wash cycle.
2. Remove the clothes at the end of the wash phase and add the second load to the wash water.
3. Select the wash cycle for the second load. You may need to add extra detergent.
4. Remove the second load at the end of the cycle.
5. Replace the first load, select RINSE and complete the cycle.

Recycling the water from a deep rinse

1. Select SPIN HOLD on the first wash cycle (Note: you cannot use the ECO option when recycling the water from a deep rinse).
2. Remove the clothes at the end of the rinse and add the second load to the rinse water.
3. Select the wash cycle for the second load.
4. Remove the second load at the end of the cycle.
5. Replace the first load and spin dry.

Note: ensure items are colourfast.

Before you call for service

Please read the following pages before you call for service.

Your washer is capable of diagnosing its own problems. If your washer gives a musical series of beeps every 5 seconds it is telling you that it has a problem which you can solve using the checklist below.

Your machine sounds a musical series of beeps* every 5 seconds and displays a user warning on the screen:

"no hot" (I am not getting any hot water)

- Hot water supply is not hot enough to maintain the wash temperature you have selected. Select a lower wash temperature.
- Inlet hose filters may be blocked.
- There may be a kink in the hose.
- Hot tap has not been turned on.
- Inlet hoses are connected to the wrong taps.

" no CLd" (I am not getting any cold water)

- Cold tap has not been turned on.
- Inlet hose filters may be blocked.
- There may be a kink in the hose.
- Inlet hoses are connected to the wrong taps.
- Cold water temperature exceeds recommended limits (refer to page 4).
- The flow rate of the supply water is too slow.

"no tAP" (I am not getting any water)

- The taps have not been turned on.
- Inlet hose filters may be blocked.
- The hoses may be kinked.
- The drain hose is too low or the drain hose is pushed into the standpipe too far and the water is siphoning out of the machine (refer to page 3).
- The flow rate of the supply water is too slow.

"out of bAL" (out of balance)

- Wash load is out of balance. Ensure the machine is stationary. Manually redistribute the load.
- Check the machine is level (refer to page 5).

*The beeps are the same sound your washer makes when you turn it on at the wall.

“Sud LoC” (suds lock – I have too many suds)

- The machine has a suds build-up (too much detergent may have been used for the amount of soil in the load). Wait for suds to dissolve (about 20 min). Rinse clothes using a deep rinse.
- Check the standpipe height does not exceed 2400 mm.
- If the symptom persists, call your Fisher & Paykel Dealer or Authorised Repairer.

“Lid LoC” or “Lid opn” (lid lock or lid open – I can’t lock the lid or the lid is open)

- Make sure the lid is closed.
- Press START / PAUSE (refer to page 11).
- If the symptom persists call your Fisher & Paykel Dealer or Authorised Repairer.

“too FUL” (too full – I am overloaded)

- The machine is overloaded and can not agitate. Ensure the machine is stationary. Remove items until the remaining ones can move freely.
- Select a higher water level.

Single beep every second and... possible solutions

Three digit fault code displayed on screen

1. Turn your machine off at the wall,
2. Wait for 60 seconds and turn it back on.
3. Check the machine is level (refer to page 5).
4. Remove load and retry.
5. Complete a deep RINSE and SPIN.
6. If the fault re-occurs repeat Step 1.

If the machine still will not work call your Fisher & Paykel Dealer or Authorised Repairer to arrange service (refer to page 38).

Solving operating problems

Pressing POWER does not turn the machine on

- Is the power switched on at the wall?
- Switch the power off at the wall and wait 60 seconds before turning the power on again.
- Could your household power supply be at fault? Try plugging in another electrical appliance.

Pressing START / PAUSE does not start the fill

- Are both the hot and cold taps turned on?
- Are the inlet hose filters blocked?
- Is DELAY START set?

Filling continuously

- Check that the machine is not siphoning (refer to page 3).

Not spinning properly

- Is the load out of balance? Refer to pages 17, 20 and 25.
- Check the machine is level and does not rock in any direction (refer page 5).
- The machine may have a suds build-up.

Spin speed sounds slower than it should

- The clothes are unevenly distributed in the bowl, your washer has compensated by lowering the spin speed.

Machine is continually going out of balance

- Check the machine is level and does not rock in any direction (refer to page 5).
- Too much water for load (refer to page 17).

Too much or too little water when filling on AUTO water level

- The machine may still be in the process of determining the correct water level for the load refer to page 17).
- Some loads do not suit AUTO water level, eg pillows, bedding, large bulky garments.
- Manually select the water level.

Noises

- Banging – load is out of balance (refer to pages 17, 20 and 25).
- Other noises – refer to page 29.

Small puddle of water coming from under the machine

- The water level is too high for the amount of clothes. This has caused excessive splashing. Select a lower water level (refer to page 17).
- Large bulky, garments (eg pillows, duvets) can cause splashing. Wash on HANDWASH cycle refer to page 20).

Listed below are possible causes and solutions to some common wash problems.

Creasing

- Overloading the washer or dryer.

- Choose the EASY IRON or HANDWASH cycle, as these cycles have been designed to minimise creasing.
- Try selecting a slower spin speed.
- Do not leave wet clothes to sit in the washer or laundry basket.

Poor soil removal

- Warm wash water is too cold (refer to page 24).
- Not enough detergent for load size or amount of soil.
- White clothes are better washed separately. Separate light and heavily soiled items, as clothes can pick up soil from dirty wash water.
- Cold water wash is too cold (refer to page 24).
- Select the wash temperature according to soil type. For example, blood and mud are better washed in cold water, while oily soils wash better in warmer water.
- Overloading the washer. Try reducing your load size.
- Loads made up of articles of varying sizes will wash better (eg full loads of sheets may not wash as well).
- Hard water requires more detergent than soft water.

Linting

- Wash lint givers (eg towels, flannelette sheets) separately from lint collectors (eg synthetic fabrics).
- Overloading the washer. Try reducing your load size.
- Not enough detergent to hold the lint in suspension.
- Overdrying in a dryer can cause a build-up of static electricity in synthetic fabrics and cause them to attract lint.

Detergent residue

- Overloading the washer. Try reducing your load size.
- Try using less detergent.
- Some detergents need to be pre-dissolved before being added to the washer. Check the detergent instructions.
- Cold ambient temperatures, cold washes and/or short agitation times may not allow the detergent to dissolve properly. Try pre-dissolving the detergent before adding it to the machine.

Black or grey marks on clothes

- A build up caused by the interaction of fabric softener and detergent can flake off and mark clothes (refer to 'Scrud' page 15).

- Insufficient detergent for the amount of soil on the clothes, can result in grey marks on clothes (refer to 'Detergent' page 14).

Dye transfer

- Wash and dry non-colourfast clothes separately.
- Non-colourfast clothes left sitting in a washer or laundry basket can transfer dye onto other clothes.

Tangling

- Washing with too much water (ie underloading) can cause the clothes to tangle around one another.
- Do not load the washer by wrapping items around the agitator, eg place items, especially sheets, in the bowl as loose parcels.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.