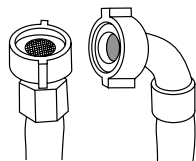


INSTALLATION INSTRUCTIONS

Water supply

Inlet hoses

Failure to adhere to the following instructions may result in a flood and damage to property:



Straight (Tap) end
Elbow (Machine) end
Inlet hose ends

- ① Connect the straight ends of the inlet hoses to the taps (there are washers fitted in both ends). Connect the red connector hose to Hot, and the white connector hose to Cold.
- ② Connect the elbow ends of the inlet hoses to the corresponding machine inlet valves. Inlet valves are marked on the back of the machine. Ensure the Hot valve is connected to the hot tap and the Cold valve is connected to the cold tap.
H = Hot C = Cold

Only use the new hose set provided with your washer

Water supply requirements:

- If you have an uncontrolled water heating source (eg a wet back or solar heating system) you should fit a tempering valve. This will ensure the hot water temperature remains within safe limits. Contact your registered plumber to select and install the tempering valve.
- Your cold water should not exceed 35°C and your hot water should not exceed 65°C. Temperatures above these may cause the machine to fault or cause damage to the machine.
- Inlet water static pressure: Max. 1MPa (145psi) Min. 34KPa (5psi).
- Inlet water flow rate at tap: Min. 8 litres/min.

Cold supply only:

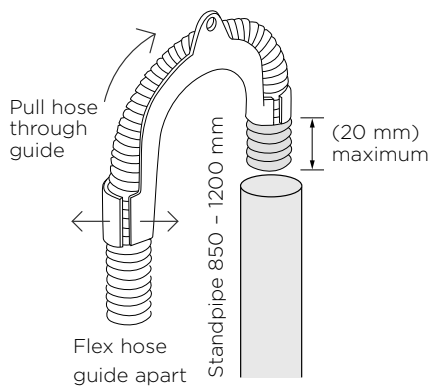
If you only have a cold water supply, an inlet valve cap (blanking cap) MUST be connected to the Hot inlet valve. The cap prevents water leaking out of the hot valve. The cap is available from your Fisher & Paykel trained and supported service technician, Part No. 388491P. This appliance incorporates backflow protection complying with AS3500.1. No further backflow protection is required for connection to the water supply.

Note: Your washer does not have an internal heater to heat water.

INSTALLATION INSTRUCTIONS

Draining

Placing the drain hose in a standpipe or tub



Fitting the drain hose guide

- ① Carefully pull the drain hose out from the back of the machine by pulling the exposed part of the hose downward and outward.
- ② To guide the drain hose over the tub or standpipe the hose guide **MUST** be fitted to the drain hose.
- ③ Place the drain hose in the tub or standpipe. Do not fit the hose to a drain spigot. Drainage must not be airtight in order to prevent siphoning.

To prevent siphoning the drain hose should not extend more than 20 mm from the end of the guide. The height of the standpipe or tub should be between 850 - 1200 mm. The drain hose can be trimmed to length.

- Regularly check that your standpipe or tub is free from lint or other obstructions, which may affect how your machine works or may cause flooding.
- In multi-storey apartments or any upper floor, the machine should be installed on a floor equipped with a drain.
- Draining must comply with local by-laws.

Electrical connection

- This appliance must be supplied with a 220 - 240V, 50Hz, sinusoidal, 10A electrical supply.
- Check the power cord for damage, making sure it is not squashed or twisted.
- A damaged power cord must be replaced by a Fisher & Paykel trained and supported service technician, in order to avoid a hazard.
- The appliance must not be operated until it is repaired, as there is a risk of electric shock.

SPARE PARTS*	PART NO.
Inlet Valve Cap	388491P
Hose Inlet Long (2 m)	422680P
Hose Inlet Large Bore	426123P
Drain Hose Extension	425627P

*Available from your Fisher & Paykel dealer or a Fisher & Paykel trained and supported service technician.

INSTALLATION INSTRUCTIONS

Completing your installation

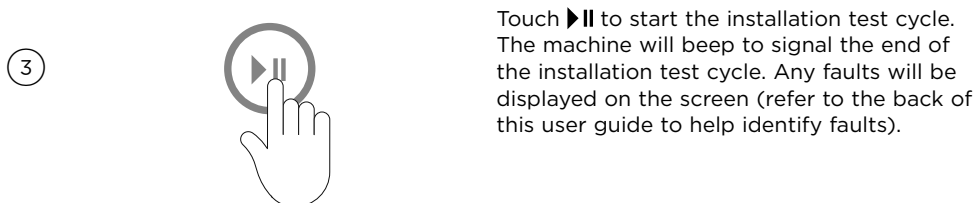
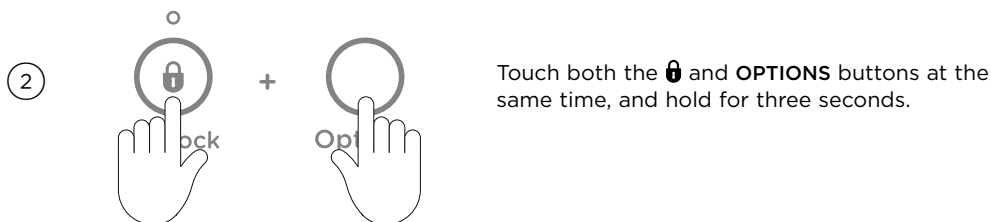
- Turn on the water and check all hose connections for leaks. Make sure there are no kinks in the hoses. Check the hose connections for leaks again after 24 hours.
- Uncoil power cord, remove and discard the plastic pin cover, and plug into wall socket.
- Connect the appliance to an earthed outlet protected by a fuse of suitable capacity.

IMPORTANT!

Do not touch or operate the washer with wet hands or with bare feet.

Installation test cycle

Your washer must be correctly installed before use. Check the installation and operation of the washer using the following procedure:



If you need further assistance, please contact a Fisher & Paykel trained and supported service technician or our Customer Care Centre. Refer to 'Customer care' section for contact details.

If there are any problems, you must address these before proceeding with normal use. The washer will automatically turn off at the end of the cycle if there are no problems.

BEFORE YOUR FIRST WASH

Before you start, mark (✓) accordingly if you have gone through the checklist below:

- ① Has the basepacker been removed?
- ② Is the drain hose threaded through the hose guide 'U bend' (with no more than 20mm extended) and hooked into your standpipe or tub, or attached to a spigot?
- ③ Is the hot hose connected to the hot valve marked 'H'?
- ④ Is the cold hose connected to the cold valve marked 'C'?
- ⑤ Have the taps been turned on?
- ⑥ Is the machine correctly levelled, feet are extended and cabinet corners are clear of the floor?
- ⑦ Has the power cord been connected to an appropriate power supply and the power turned on?
- ⑧ Have you performed the installation test cycle? Refer 'Installation instructions' page.

FabricSmart™ capacity

FabricSmart™ offers a very generous 10 kg capacity. The list below outlines what is included in a 10 kg wash load (in accordance with AS/NZS 2040.1:2005).

WASH LOAD - 10 KG	QUANTITY
Sheets (double)	4
Bath towels	8
Tablecloths	3
Shirts	4
T-Shirts	6
Pillowcases	6
Shorts	6
Washcloths	4
Handkerchiefs	2

Note: The above load composition is indicative only. We recommend for everyday use that you separate out your sheets and towels and wash them separately on the **REGULAR** cycle.

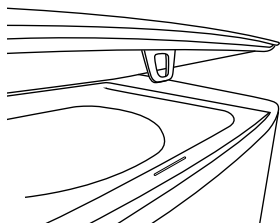
SAFETY FEATURES

Lid lock

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

The **LID LOCKED** light (above the ►|| button) is illuminated when the lid lock is activated, letting you know at a glance if you can open the lid or not.

To unlock the lid at any time during the cycle touch ►|| .



Lid lock

If the lid is left open, your FabricSmart™ 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 ►|| .

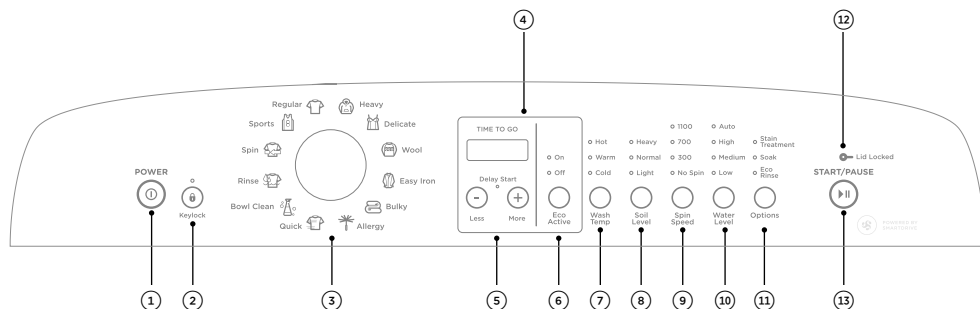
Do not put anything down the lid lock slot in the top deck of your machine.

Do not try to disable the lid lock.

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 FabricSmart™ 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 FabricSmart™ at any time during the wash cycle when there is water in the bowl, the machine will activate the auto drain function after three 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 ►|| .

CONTROL PANEL



1 POWER	Touch to turn the washer ON/OFF.
2 Keylock	Touch to disable all buttons on the display panel, except the 'POWER' button. This prevents accidental button presses.
3 SmartTouch™ Control Dial	Rotate to select your desired wash cycle. <ul style="list-style-type: none"> Red LED illuminates to indicate the selected wash cycle.
4 Digital display screen	Shows the following: <ul style="list-style-type: none"> 'Time to go' - the remaining time in the cycle that is currently running. Delayed start time of wash cycle. Notifications if an error is detected or a warning is necessary.
5 Delay Start	Touch to increase or decrease the delay start time.
6 Eco Active	Touch to turn Eco Active on or off
7 Wash Temp	Touch to select the water temperature.
8 Soil Level	Touch to select the level of soil in your load
9 Spin Speed	Touch to select the washer spin speed
10 Water level	Touch to select the water level for your wash. If Auto is selected your wash will automatically select the most efficient water level for the load.
11 Options	Touch to select Eco Rinse, Soak or Stain Treatment..
12 Lid Lock	Illuminates to indicate the lid of the washer is locked. To open the washer pause the cycle.
13 START/PAUSE	Touch to start or pause the selected wash cycle.

CONTROL PANEL

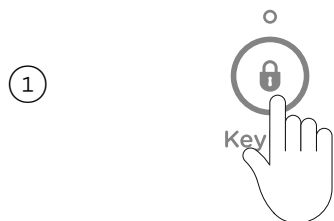
Time to go

Your FabricSmart™ 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 FabricSmart™ washer 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.

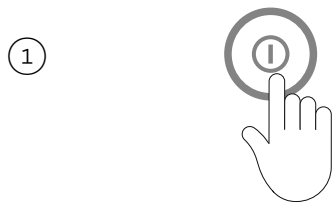
To turn Keylock mode ON or OFF:




Touch and hold the  button for two seconds.



When activated, the light above the  button is illuminated.

If Keylock mode is activated:



To turn your washer on, touch and hold the  button for two seconds. This will activate the display panel. **KEYLOCK** will remain activated but let you select your wash cycle options and start the cycle.



To pause your washer at any time during the cycle, touch and hold the  button for two seconds, or touch the  button twice in quick succession.

CONTROL PANEL

3



To stop your washer or power off at any time, touch and hold the **⏻** button for 2 seconds or touch the **⏻** button twice in quick succession.

WASH CYCLES

Wash cycle guide

Your washer has a number of wash cycles to suit your laundering needs. Selecting the most appropriate cycle for each particular wash load will help ensure you get the best wash result.

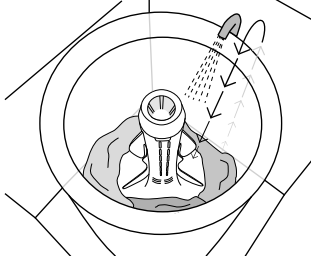
CYCLE	DESIGNED FOR	WASH TIME (MIN)	WASH ACTION	WASH TEMP	RINSE	MAX SPIN SPEED (RPM)
Regular*	For normally soiled everyday cotton loads, eg t-shirts, shorts, shirts.	11-15	Regular	Warm/ Cold	Spray/ Deep rinse	1100
Heavy	Recommended cycle for heavily soiled durable garments, eg tea towels, children's clothes.	13-19	Heavy	Warm	Spray/ Deep rinse	1100
Delicate	Designed for delicate, lightly soiled clothes and recommended for all 'Hand wash only' items.	3-7	Delicate	Warm/ Cold	Spray/ Deep rinse	300
Wool	Designed for machine washable woollen items.	2-6	Delicate	Warm/ Cold	Spray/ Deep rinse	300
Easy Iron	Recommended cycle for items susceptible to creasing, eg shirts, dress trousers.	7-11	Regular	Warm/ Cold	Spray/ Deep rinse	700
Bulky	Recommended cycle for washing bulky items.	6-10 + 30 min Soak	Bulky	Warm	2 Deep rinses	300
Allergy	Recommended cycle for people with skin and other sensitivities.	11-17	Regular	Hot	Spray/ 2 Deep rinses	1100
Quick	For washing lightly soiled garments in a faster time.	1-5	Regular	Warm/ Cold	Spray/ Deep rinse	1100
Sports	Designed for sports items.	13-17	Sports	Warm	Spray/ Deep rinse	1100
Bowl Clean	For maintaining the cleanliness of your washer.	Periodic agitation during a 2 hour soak	Delicate	Hot	Spray/ Deep rinse	700
Rinse	This cycle allows you to select 'Rinse' and 'Spin' only.	n/a	Regular	Cold	Spray/ Deep rinse	700
Spin	This cycle gives you the ability to select a 'Spin' cycle only. This cycle also allows you to customise the spin speed to suit your needs.	n/a	n/a	n/a	n/a	1100 or as selected

*The 'Regular' cycle, with 'Eco Active, On', 'Warm/Cold' wash temp, 'Normal' soil level, '1100' spin speed, 'Auto' water level and 'Eco Rinse' selected is the recommended water and energy saving cycle for normally soiled, everyday washing.

ECO ACTIVE™ WASH

Your FabricSmart™ 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:

Detergent activating wash (front-loader type wash)

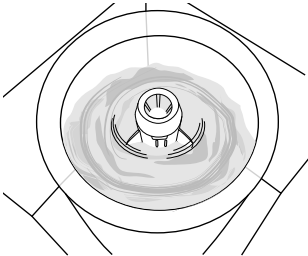


For both 'Eco Active™, On' and 'Eco Active™, Off' selections your FabricSmart™ washer fills the bowl at the selected temperature with just enough water so that your clothes are 100% saturated. This small amount of water flows down through the clothes, into the bowl base, mixes with the detergent, then is pumped 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.

Note: The detergent activating wash on the 'Sports' cycle is cold temperature.

Agitation wash (top-loader type wash)



After recirculating the sudsy water through your clothes for 4 minutes if you have selected 'Eco Active™, On', your FabricSmart™ washer will fill with just enough cold water to suspend the clothes in solution. Agitation will then begin, moving soil away from the clothes. If you have selected 'Eco Active™, Off' or the 'Sports' cycle, your washer will fill with just enough water at the temperature you have selected.

WASH PREPARATION

Sorting

Sort items according to colour, fabric type, and soil type. Wash fine, delicate fabrics separately from thick, heavy fabrics. Always separate coloured items from whites, especially when they are new. Colour run could be an issue if you wash items at higher temperatures. Some soils, like mud and blood are best washed in cold water. Oily soils (eg some foods and marks on shirt collars) are best washed in warm water.

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

Before you load

- Check pockets for items that could damage your clothes or get caught in the washer.
- Close zippers, hooks and eyes, and other fastenings (ie fasten the opening of duvet/doona covers) and remove loose bra wires. All these can damage both your washer and your clothes.
- Place delicate items, such as lingerie, in a mesh laundry bag before placing in the washer.
- Pre-treat any stains, taking care not to spray pre-treaters on your washer as they can cause damage to the plastic 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.

In the unlikely case of an out of balance load, refer to the 'Levelling instructions' to check the machine is correctly levelled.

WASH PREPARATION

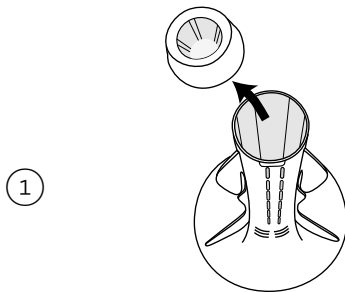
Selecting the right detergent

- 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.
- Pods - Detergent pods are a 'no mess' alternative to powdered or liquid detergent. They must be placed in the bowl before loading your clothes.

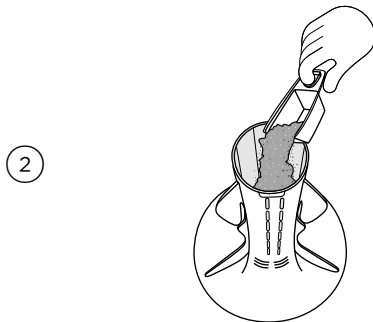
How much detergent?

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 load, the more detergent you may have to add.

Adding the detergent



Remove the fabric softener dispenser cup.



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.

Replace the fabric softener dispenser cup (this prevents small articles falling down the centre of the agitator).

WASH PREPARATION

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 'scud' (described below).

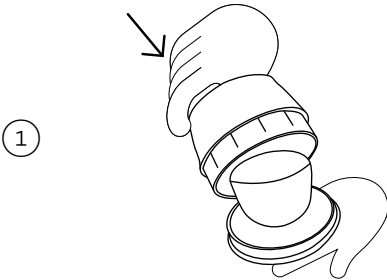
Note: The 'Bulky' and 'Quick' cycles and 'Eco Rinse' option are not designed to be used with fabric softener as the fabric softener will not be dispersed correctly.

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.

Cleaning the dispenser

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



Separate the cup from the dispenser body by pushing downward on the base of the cup.

Rinse both parts of the dispenser using warm soapy water.

WASH PREPARATION

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 the 'Caring for your washer' section).
- 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.

GETTING STARTED QUICKLY

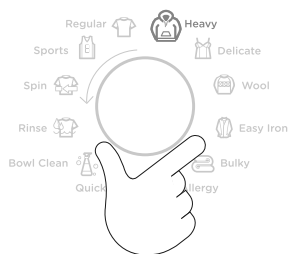
The buttons require only a gentle touch to activate.

1



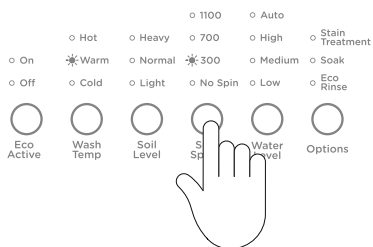
Touch **1** to activate your FabricSmart™ washer.

2



Select your desired wash cycle by turning the SmartTouch™ Control Dial. The wash cycle icons will illuminate as you turn the dial showing which cycle is selected, refer to the **WASH CYCLES** section.

3



Choose your wash options, eg you may want a **WARM** wash temperature and a **SLOW** spin, refer to the **WASH OPTIONS** section.

4



Touch **▶||** 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.

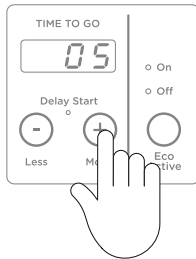
GETTING STARTED QUICKLY

5



Use **KEYLOCK** mode to lock the buttons on the display, preventing them from being activated accidentally by a washing basket or little fingers, refer to the **FABRICSMART™ WASHER CONTROLS** section.

6



DELAY START allows you to delay the start of your wash by 5 mins up to 18 hours, refer to the **WASH OPTIONS** section.

If you wish to stop your FabricSmart™ washer touch **▶||**.

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

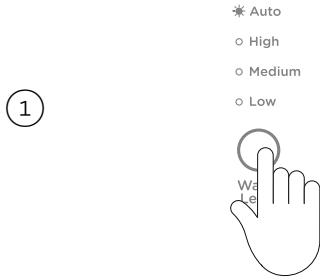
Failure to follow the advice in this guide may result in damage to your garments, and your expectations of wash performance may not be met.

WASH OPTIONS

Water Level

Auto water level

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



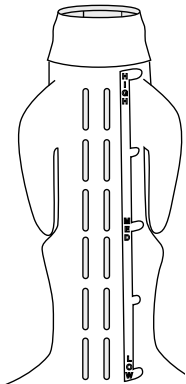
Place your clothes in the washer.

Select the wash cycle (and select **AUTO** water level if not automatically selected).



Touch **▶||**. The washer 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, items or pillows, we recommend you select the **BULKY** 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.

- 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 OPTIONS

Wash Temp

FabricSmart™ offers 5 wash temperatures, and an additional setting, 'Controlled Cold'.

COLD TAP	CONTROLLED COLD	WARM/COLD	WARM	WARM/HOT	HOT
Incoming water from tap	20°C	35°C	40°C	50°C	60°C

The wash temperature selected is used in the detergent activating part of the wash except for the **SPORTS** cycle (refer to the 'Eco Active™ wash' section). If Eco Active™ is 'On' the temperature will be lower for the second part of the wash. When Eco Active™ 'Off' is selected, the bowl will fill with the wash temperature selected.

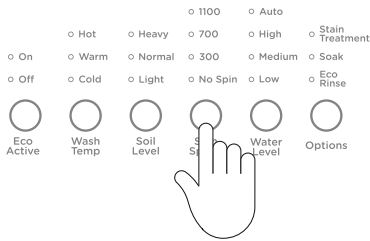
For the **ALLERGY** cycle the bowl fills with water at the temperature selected.

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 the 'Changing pre-set options' section for detail on how to set 'Controlled Cold' as the default temperature for your cold water wash).

WASH OPTIONS

Spin Speed

Your CleanSmart™ washer offers three spin speeds: **FAST** (1100 rpm), **MEDIUM** (700 rpm) and **SLOW** (300 rpm), plus an additional **SPIN HOLD** option.



Increase or decrease your spin speed by touching the **SPIN SPEED** button. **SPIN HOLD** will pause the washer at the end of the rinse, allowing you to remove drip-dry items before you proceed the washer to its final spin (touch **▶||** to start the spin).

Some spin speeds are not available on some cycles for best clothes care (eg **DELICATE** cycle).

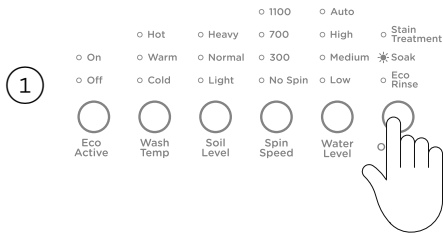
Wash cycle options

Stain Treatment

If you have stains in your wash load you can add a number of short soaks to the wash to help remove these by selecting the 'Stain Treatment' option.

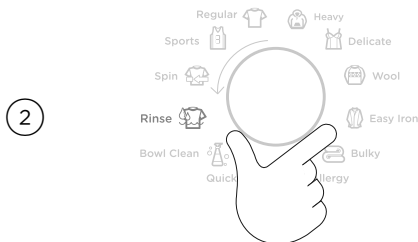
Soak

The **SOAK** option provides a two hour soak during the middle of the wash phase of the cycle. The washer will then complete the rest of the cycle. During **SOAK**, the washer will agitate for a few seconds every minute.



Select **SOAK** from the **OPTIONS** menu.

Note: If the **SOAK** option is selected on a **QUICK** cycle, the soak time will be one hour only.



To exit **SOAK** early, touch **▶||** and turn the dial to select **RINSE**. Change the **SPIN SPEED** if necessary (eg select **300** if washing delicate or creasable items) and touch **▶||**.

Ensure items are colourfast before using soak.

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 washer. 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 washer.

WASH OPTIONS

Eco Rinse

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

Note: **ECO RINSE** is available on selected cycles only. If you try to select this option on other cycles your washer will skip over the option. The wash cycle will take slightly longer when the **ECO RINSE** option is selected.

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

Soil Level

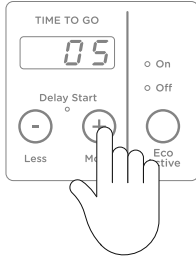
Your clothes and other washable items sometimes need more or less cleaning than others. The **SOIL LEVEL** option lets you adjust the wash to suit the amount of soil in your load. For example, for dirty clothes, select **HEAVY** and for items that are only lightly soiled, select **LIGHT**. This adjusts the wash time accordingly to give the load the right amount of agitation in order to remove the soil.

WASH OPTIONS

Delay Start

The **DELAY START** option can delay the start of the wash cycle between 5 minutes and 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.

1



Touch the **MORE +** button to increase the delay time, and **LESS -** button to decrease the time, or turn **DELAY START** off.

2

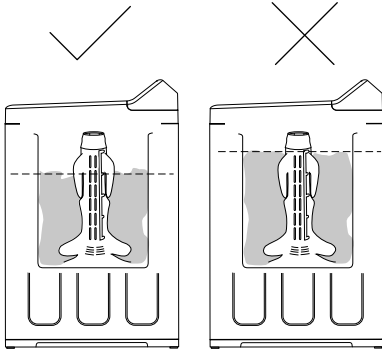


Touch ▶|| to confirm your selection and start the countdown. The display screen will show the time until the cycle is set to begin.

Avoid using **DELAY START** for damp, non-colourfast items as this may cause dye run to occur.

WASH OPTIONS

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 **SPIN**. Select a '**SPIN SPEED, 300**'.

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 BULKY 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.

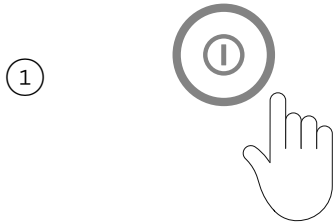
- Check the care label.
- Use a wool detergent.
- Use the specially designed **WOOL** cycle.
- To dry woollens lie them flat on a towel and pat into shape. Dry out of direct sunlight.


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

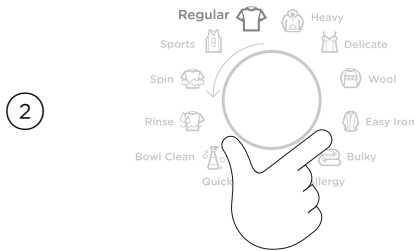
CUSTOMISING A WASH CYCLE

To customise a cycle

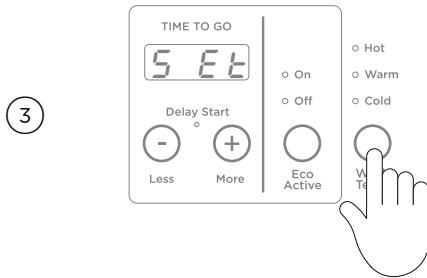
You can program your FabricSmart™ washer to remember the wash options you prefer for each wash cycle. For instance, you may want to set the **REGULAR** cycle to default to a **WARM** wash or set **HEAVY** cycle to include a **SOAK**.



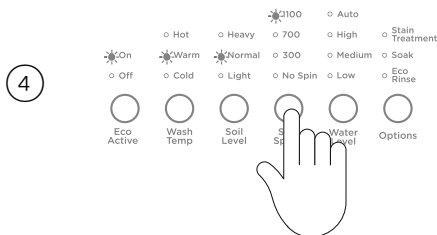
Touch .



Turn the dial to select the wash cycle you wish to customise, eg **REGULAR**.



Touch and hold the button of the option you want to customise, eg **WASH TEMP** for 3 seconds. You will hear 2 quick beeps and the wash cycle icon will flash. The screen will display **SEt**.



Select your preferred setting, and any other options you wish to customise for this cycle.

CUSTOMISING A WASH CYCLE





5



Touch ►|| to store your customised cycle. A long beep will sound to confirm that your changes have been saved..

To change your customised wash cycle simply repeat these steps.

CHANGING PRE-SET OPTIONS

ICON	DEFAULT	CUSTOMISED FUNCTION
	Heavy	Wash Temp
	Delicate	OOB Recovery
	Wool	EOC Beeps
	Easy Iron	Factory Reset

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 changed:

- 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



Turn the washer on at the wall but do not touch ①.

Touch and hold the  and  together for 3 seconds. You will hear three quick beeps indicating you have entered Option Adjustment mode. The washer will show the default setting for the **COLD** wash temperature.



Use the dial and buttons on the control panel to make your changes to the pre-set options.



Touch ① to return to normal mode when you have finished modifying your options. Your washer will automatically remember your changes.

To change or reset any of the options, repeat the above steps.

CHANGING PRE-SET OPTIONS

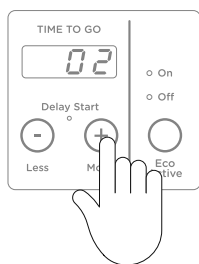
2

- Hot
- ☀ Warm
- Cold



Select the wash temperature you want to adjust, eg **WARM**, by touching the **WASH TEMP** button. The digital display screen shows the current setting.

3



Touch the **MORE +** or **LESS -** button to increase or decrease to the desired temperature. Each increment is equal to approximately 1°C.

Controlled Cold

If your incoming cold water temperature is very low and you choose to do a 'Cold' wash, the wash would be less effective. 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.

To programme the **Controlled Cold** temperature option:

1



Enter the Option Adjustment mode (refer to the '**OPTION ADJUSTMENT MODE**' for instructions).

Select the **HEAVY** cycle.

CHANGING PRE-SET OPTIONS

- Hot
- Warm
- ☀ Cold

2



Select **COLD** wash temperature by touching the **WASH TEMP** button (if not already selected).

3



The digital display shows the temperature adjustment possible. The default setting is **LAP**, ie the temperature of the incoming water from the supply for cold water.

4



Touch the **MORE +** button until **00** is displayed. Your washer will now control the cold temperature to approximately 20°C.

Note: each of the remaining settings equals an approximate 1°C temperature increase or decrease from this point.

Touch **I** to save the setting (if you wish to make no other changes).

If you always use **COLD** or **CONTROLLED COLD** water, we recommend that a **WARM** or **HOT** wash be used regularly, eg every 5th wash should be at least a warm one to maintain the cleanliness of your washer.

CHANGING PRE-SET OPTIONS

Out of balance recovery routine

When your washer is spinning it can sense if the wash load is out of balance. If an out of balance load is detected, the washer will stop and re-try spinning one more time. If it still senses an unbalanced load there are two options the washer can take.

Automatic recovery OFF (default setting)

Your washer will stop, beep, and show *o u t O F b a l* in three phases on the display screen. You must redistribute the load more evenly yourself. Use this option if you wish to conserve water.

Automatic recovery ON

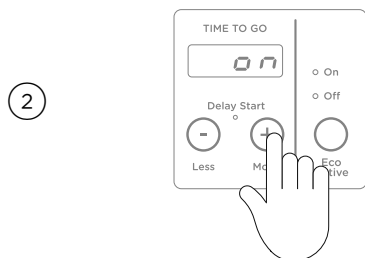
Your washer will try to automatically correct the out of balance load. It will fill with water and agitate to redistribute the load before trying to spin up again.

To change the out of balance (OOB) recovery routine:



Enter Option Adjustment mode (refer to the 'OPTION ADJUSTMENT MODE' for instructions).

Select the **DELICATE** cycle.



Touch the **MORE +** or **LESS -** button to turn automatic recovery *o n* or *o f f*.

CHANGING PRE-SET OPTIONS

End of cycle beeps

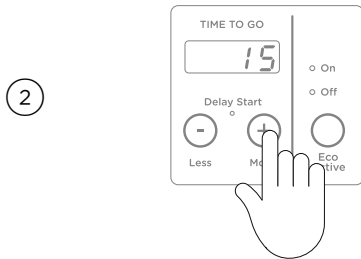
The beeps signalling the end of the cycle can be increased or decreased. The default setting is 5 beeps.

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



Enter Option Adjustment mode (refer to the 'OPTION ADJUSTMENT MODE' for instructions).

Select the **WOOL** cycle.



Touch the **MORE +** or **LESS -** button to increase or decrease the number of beeps, or for no beeps to sound at the end of the cycle.

Remember, to save changes and exit from the Option Adjustment mode (ie to return to normal operating mode), touch the **1** button.

CHANGING PRE-SET OPTIONS

Factory reset

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

To reset your washer to its factory settings:

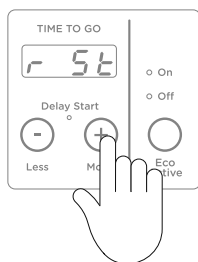
1



Enter Option Adjustment mode (refer to the **OPTION ADJUSTMENT MODE** for instructions).

Select the **EASY IRON** cycle.

2



The display will show **r 5t**. Touch and hold **▶||** 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 **1** to exit if you do not wish to reset your washer.

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.
- The SmartTouch™ Control Dial and soft close lid are not designed to be removable for cleaning. Do not attempt to remove the dial or lid.

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

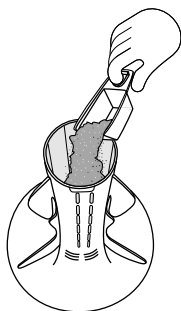
Cleaning the inside of your washer

It is important that you occasionally clean the inside of your machine. Your FabricSmart™ washer has a **BOWL CLEAN** cycle specifically for this purpose and will remind you every 100 cycles to run this cycle (the **BOWL CLEAN** cycle icon will flash to alert you), or we recommend completing this cycle 5-6 times a year.

Use commercial washing machine cleaners only. Ensure the cleaner used is compatible with your waste water system, i.e. safe for use if you have a septic tank. Follow the manufacturers instructions. We suggest not having any items in the washer during this cycle.

Cleaning steps

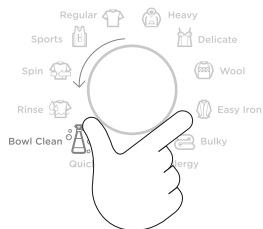
1



Add the washing machine cleaner directly down the centre of the agitator, follow the manufacturers instructions.

CARING FOR YOUR WASHER

2



Touch **1** to turn your machine on and select the **BOWL CLEAN** cycle.

3



Touch **▶||** to start the cycle, refer to the 'Wash cycles' for cycle details.

Products that might damage your washer

- Concentrated bleaches, laundry pre-soakers/sanitiser, stain removers and hydrocarbon solvents (eg petrol and paint thinners) can cause damage to the surfaces eg control panel, and components of your washer.
- Be careful when washing garments stained with solvents as they are flammable. **DO NOT** put them in your dryer.
- Use of dyes in your washer may cause staining of the plastic components. The dye will not damage the washer 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' and at the end of the cycle.
- If your machine is beeping continuously or giving a musical series of beeps, refer to the 'Before you call for service' section.

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.

CARING FOR YOUR WASHER

Saving water, energy and the environment

Water efficient washing machines will save you money, but it is also worth thinking about energy use, recycling water and the environment. Some options to consider are:

- Turn the washer off at the wall when not in use.
- Turn off the taps when not in use.
- Wash full loads rather than several smaller loads.
- Use the **AUTO** water level option/function.
- Use the **ECO ACTIVE™** wash and **ECO RINSE** option/functions.
- Follow instructions on the detergent packet—do not overdose.
- Use concentrated detergent—it costs less per wash.
- Consider re-using the washing machines grey water on the garden or for flushing your toilet—more information can be found on government websites promoting energy and water saving.

BEFORE YOU CALL FOR SERVICE

User warnings

Your washer is capable of self diagnosis and may sound a series of beeps and display a notification or warning to inform you when there is a problem. In most cases you will be able to address the problem the washer is alerting you to. Check this chart before you call for service

PROBLEM	DISPLAYED AS	WHAT TO DO
The machine is not getting any hot water.	<i>no hot</i>	<p>Hot water supply is not hot enough to maintain the wash temperature you have selected. Select a lower wash temperature.</p> <p>Inlet hose filters may be blocked.</p> <p>There may be a kink in the hose.</p> <p>Hot tap has not been turned on.</p> <p>Inlet hoses are connected to the wrong taps.</p>
The machine is not getting any cold water.	<i>no cld</i>	<p>Cold tap has not been turned on.</p> <p>Inlet hose filters may be blocked.</p> <p>There may be a kink in the hose.</p> <p>Inlet hoses are connected to the wrong taps.</p> <p>Cold water temperature exceeds recommended limits.</p> <p>The flow rate of the supply water is too slow.</p>
The machine is not getting any water.	<i>no tRP</i>	<p>The taps have not been turned on.</p> <p>Inlet hose filters may be blocked.</p> <p>The hoses may be kinked.</p> <p>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.</p> <p>The flow rate of the supply water is too slow.</p>
The machine is out of balance.	<i>out of BAL</i>	<p>Wash load is out of balance. Ensure the machine is stationary. Manually redistribute the load.</p> <p>Check the machine is level.</p>
The machine has too many suds.	<i>Sud Loc</i>	<p>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.</p> <p>Check the standpipe height does not exceed 1200 mm.</p> <p>If the symptom persists, call your Fisher & Paykel dealer or Authorised Repairer.</p>

BEFORE YOU CALL FOR SERVICE

PROBLEM	DISPLAYED AS	WHAT TO DO
The lid can't lock or the lid is open.	<i>Lid Lid</i> <i>LoC oPn</i>	Make sure the lid is closed. Touch ►
The machine is overloaded.	<i>too</i> <i>FUL</i>	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.

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

FAULT CODES

When a continuous series of beeps is sounded, all the lights turn off on the control panel and a number appears on the display, a fault has occurred. The washer will automatically enter this mode if a fault occurs. The fault code will be displayed as *E r r* followed by a number on the digital display. To stop the sound, touch any button and perform the following steps:

- ① Turn your machine off at the power point.
- ② Wait 1 minute and turn it back on.
- ③ Check your machine is correctly levelled.
- ④ Remove your wash load.
- ⑤ Perform a 'Rinse' cycle.
- ⑥ If the fault re-occurs repeat steps ① and ②.
- ⑦ If the machine will still not work you will be required to call a Fisher & Paykel Authorised Repairer to arrange service (refer to the 'Customer care' section). Record the fault code number displayed and the serial number of your washer (located on the rear of the machine) before calling. The fault code will indicate to the repairer what the problem could potentially be.

If a fault code is being displayed, you can still turn your washer off by pressing ①.

TROUBLESHOOTING

The following is a list of problems you may encounter when using this appliance and some suggestions that may help to correct the problem. If you still have problems, please contact your Fisher & Paykel trained and supported service technician.

Solving operating problems

PROBLEM	POSSIBLE CAUSES	WHAT TO DO
Washer not turning on	Power not switched on at the wall.	Switch the power off at the wall and wait 60 seconds before turning power on again.
	Household power supply not working.	Try plugging in another electrical appliance.
	Keylock may be activated.	Touch and hold the ⓘ button for 2 seconds.
Washer not filling with water when ▶II pressed	Inlet taps not turned on.	Check that both the hot and cold taps are turned on.
	Blocked inlet hose filters.	Clear blockages from inlet hose filters.
	'Delay Start' is set.	Refer to 'Delay Start' for more information.
Washer is filling continuously	Drain hose is not installed correctly.	Ensure drain hose is located in standpipe or tub. Ensure standpipe is at least 850 mm high but no more than 1200 mm high.
	Machine could be siphoning.	To prevent siphoning ensure the drain hose does not extend more than 20 mm from the end of the hose guide. Refer to the 'Installation instructions' section.
Washer is not spinning properly	The load could be out of balance.	Pause machine and manually redistribute the load. Check the machine is level and does not rock in any direction, refer to 'Levelling instructions' Check the machine does not have suds build up.
	Clothes are unevenly distributed in the bowl.	Washer has compensated by lowering the spin speed.
	The outer wash bowl may still be hot from being filled with hot water.	The washer has slowed the spin speed as a protective measure.

TROUBLESHOOTING

Solving operating problems

PROBLEM	POSSIBLE CAUSES	WHAT TO DO
Machine is continually going out of balance	Machine may not be level.	Check the machine is level and does not rock in any direction, refer to 'Levelling instructions'.
	Too much water for the load	Ensure an appropriate water level is selected for the load size (or select 'Auto' water level). Refer to 'Out of balance recovery routine' to change the out of balance recovery mode.
Too much or too little water when filling on auto water level	The machine needs to determine the correct water level for the load.	Refer to the 'Wash options' for more information.
	Some loads do not suit 'Auto' water level, eg pillows.	Manually select the most appropriate water level for the load.
Machine is making noises	Banging.	Load is out of balance. Touch ► and redistribute the load.
	Other noises.	Refer to 'Caring for your washer'.
Small puddle coming from under the machine	The water level is too high for the amount of clothes and has caused excessive splashing.	Select a lower water level.
	Large bulky garments (eg pillows duvet) can cause splashing.	Wash on the BULKY cycle.

TROUBLESHOOTING

Solving wash problems

PROBLEM	POSSIBLE CAUSES	WHAT TO DO
Poor soil removal	Wash cycle selected not suited to soil level in load.	Are you using the most appropriate wash cycle for the amount of dirt?
	Warm wash water is too cold.	Refer to 'Controlled Cold'.
	Not enough detergent for load size or amount of soil.	Refer to the detergent package for the manufacturers recommended dosage.
	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 'Controlled Cold'.
	Select the wash temperature according to soil type.	Blood and mud are better washed in cold water, while oily soils are better washed in warmer water.
	Overloading the washer.	Try reducing your load size.
	Loads made up of articles of varying sizes will wash better.	A full load of sheets may not wash as well.
Hard water requires more detergent than soft water.	If you have hard water, try adding more detergent.	
	Try selecting 'Heavy' option using the soil level button.	
Tangling	Washing with too much water (underloading) can cause the clothes to tangle around one another.	Select an appropriate water level for the load size, or select 'Auto' water level, refer to 'Water Level'.
	Items wrapped around the agitator when loading.	Place items, especially sheets, in the bowl as loose parcels.
Creasing	Overloading of the washer.	Try reducing load size.
	Inappropriate cycle selection.	Choose 'Easy Iron' or 'Delicate' cycle as these cycle have been designed to minimise creasing.
	Spin speed too high.	Try selecting a lower spin speed. Do not leave wet clothes to sit in the washer or laundry basket.
	Wash temperature too high for items.	Try selecting a lower wash temperature. Sort your load so that items of similar weight are washed together.

TROUBLESHOOTING

Solving wash problems

PROBLEM	POSSIBLE CAUSES	WHAT TO DO
Linting	Some items in load more likely to release or pick up lint.	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.	Try using more detergent.
	Overdrying in a dryer can cause a build-up of static electricity in synthetic fabrics and cause them to attract lint.	Try not to over dry items when using your dryer.
Detergent residue	Over loading the washer.	Try reducing your load size.
	Did you use the recommended amount of detergent?	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 'Wash preparation'.
	Insufficient detergent for the amount of soil on the clothes, can result in grey marks on clothes.	Make sure you are using enough detergent for the amount of dirt in your wash load. Empty machine and put through a BOWL CLEAN cycle, refer to 'Bowl Clean'.
Dye transfer	Washing dark coloured and light coloured items together.	Remember to separate whites and colours.
	Keep wet or damp dark coloured and light coloured items separate.	Wash and dry non-colourfast clothes separately. Non-colourfast clothes left sitting in a washer or laundry basket can transfer dye onto other clothes.

MANUFACTURER'S WARRANTY

For New Zealand and Australia only. You automatically receive a two-year Manufacturer's Warranty with the purchase of this clothes washer covering parts and labour for servicing within the country of purchase.

Fisher & Paykel undertakes to:

Repair or, at its option, replace without cost to the owner either for material or labour any part of the product, the serial number of which appears on the product, which is found to be defective within two years of the date of purchase.

You also receive an additional eight-year parts only Manufacturer's Warranty on your Direct Drive motor. This additional eight-year Manufacturer's Warranty commences on the day following the expiry of the two-year Manufacturer's Warranty and excludes the motor controller and labour. Fisher & Paykel will repair (as to parts) or, at its option, replace any Direct Drive motor (but not the motor controller) which is found to be defective within this additional Manufacturer's Warranty period. You will be responsible for any labour costs.

To see if your product qualifies for this additional Manufacturer's Warranty, refer to our website: www.fisherpaykel.com/smartdrive

Note: These Manufacturer's Warranties are an extra benefit and do not affect your legal rights.

These Manufacturer's Warranties DO NOT cover

- Ⓐ Service calls which are not related to any defect in the product. The cost of a service call will be charged if the problem is not found to be a product fault. For example:
 - ① Correcting the installation, eg removal of bottom packer and transit bolts (front loading washers), levelling the washer, adjustment of the drain to correct siphoning, noises, crossed, kinked or leaking inlet hose connections, turning on water, noises caused by the waterhammer or power supplies.
 - ② Providing instruction on use of the product or changing the set-up of the product, eg instruction on correct use of detergents and fabric softeners.
 - ③ Replacing fuses in, or correcting house wiring or correcting house plumbing, eg unblocking drains.
 - ④ Correcting fault(s) caused by the user.
 - ⑤ Noise or vibration that is considered normal, eg spin sounds, user warning beeps.
 - ⑥ Correcting damage caused by pests, eg rats, cockroaches, etc.
 - ⑦ Water on the floor due to incorrect loading or excessive suds.
 - ⑧ Blocked pumps, removal of foreign objects/substances from the washer, including the pump and inlet hose filters, eg bra wires, bread tags, nails, grit, crud, etc.
 - ⑨ Correcting corrosion or discolouration due to chemical attack.
- Ⓑ Defects caused by factors other than:
 - ① Normal domestic use; or
 - ② Use in accordance with the product's User guide.
- Ⓒ Defects to the product caused by accident, neglect, misuse or 'act of God'.
- Ⓓ The cost of repairs carried out other than by a Fisher & Paykel trained and supported service technician or the cost of correcting such repairs.

MANUFACTURER'S WARRANTY

- Ⓔ Normal recommended maintenance as set out in the product's User guide.
- Ⓕ Repairs when the appliance has been dismantled, repaired or serviced by other than a Fisher & Paykel trained and supported service technician or the selling dealer.
- Ⓖ Pick-up and delivery.
- Ⓗ Transportation or travelling costs involved in the repair when the product is installed outside the Fisher & Paykel trained and supported service technician's normal service area.

Nothing in this Manufacturer's Warranty is intended to, nor limits, any rights you may have under law to recover the costs of inspecting or returning the goods to us.

This product has been designed for use in a normal domestic (residential) environment. This product is not designed for any commercial use (whatsoever). Any commercial use by a customer will affect this product's Manufacturer's Warranty.

Service under these Manufacturer's Warranties must be provided by a Fisher & Paykel trained and supported service technician. Such service shall be provided during normal business hours. This Manufacturer's Warranty certificate should be shown when making any claim.

For Australian customers

This Manufacturer's Warranty is an extra benefit and does not affect your legal rights. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Keep this user guide in a safe place.

CUSTOMER CARE

Before you call for service or assistance:

Check our website, fisherpaykel.com, for 'Product Help' to see the latest updates, hints and tips, and information about your product.

We recommend that you also refer to your User guide to ensure:

- ① Your product is correctly installed.
- ② You are familiar with its normal operation.
- ③ You have read the 'Before you call for service', 'Fault codes' and 'Troubleshooting' at the back of the book.

If after checking these points you still need assistance or parts, you can go online to our website and book a service with your nearest Fisher & Paykel trained and supported service technician. Our Customer Care team is also available to offer you assistance.

In New Zealand if you need service or assistance:

Go online to our website and book a service or call the Fisher & Paykel Customer Care Centre and talk to one of our Customer Care Consultants.

Toll Free: 0800 FP CARE or 0800 372 273

Email: customer.care@fisherpaykel.com

Website: fisherpaykel.com

Postal address: Fisher & Paykel Appliances Ltd, PO Box 58546, Botany, Auckland 2163

Fisher & Paykel has a network of Fisher & Paykel trained and supported service technicians who can carry out any service necessary on your appliance. Visit our website and book a service with a Fisher & Paykel trained and supported service technician in your area.

In Australia if you need service or assistance:

Go online to our website and book a service or call the Fisher & Paykel Customer Care Centre and talk to one of our Customer Care Consultants.

Toll Free: 1300 650 590

Email: customer.care@fisherpaykel.com

Website: fisherpaykel.com

Postal address: Fisher & Paykel Appliances Australia Pty Ltd, PO Box 798, Cleveland QLD 4163

Fisher & Paykel has a network of Fisher & Paykel trained and supported service technicians who can carry out any service necessary on your appliance.

Visit our website and book a service with a Fisher & Paykel trained and supported service technician in your area.

If you call, write to or contact us via our website, please provide your name and address, model number, serial number, date of purchase and a complete description of the problem. This information is needed in order to better respond to your request for assistance.

Product details can be found on the rear of the washing machine, and/or above the drum opening (when the door is open).

CUSTOMER CARE

Registration

Register your product with us so we can provide you with the best service possible.
To register your product visit our website: fisherpaykel.com

Complete and keep for safe reference:

Model	_____
Serial No.	_____
Purchase Date	_____
Purchaser	_____
Dealer	_____
Suburb	_____
Town	_____
Country	_____

FISHERPAYKEL.COM

© Fisher & Paykel Appliances 2021. All rights reserved.

The models shown in this guide may not be available in all markets
and are subject to change at any time.

The product specifications in this guide apply to the specific products and
models described at the date of issue. Under our policy of continuous product
improvement, these specifications may change at any time.

For current details about model and specification availability in your country,
please go to our website or contact your local Fisher & Paykel dealer.

424983C 05.21