

Fisher & Paykel

FabricSmart™ clothes washer

**Installation instructions
and User guide**

NZ AU SG

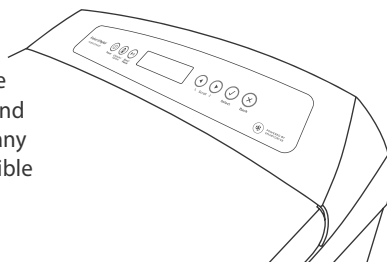
Intelligence working for you

The *FabricSmart™* washer is born from 75 years of Fisher and Paykel laundry innovation. With sophisticated electronics and a revolutionary direct drive motor, it cleans and cares for your clothes as never before.

Unlike conventional machines, *FabricSmart™* clothes washers use intelligence to continually adapt the wash action and water levels to save on water and electricity use; making it kinder on your wallet and the environment.

Intelligent electronics

Two powerful microprocessors control every aspect of the *FabricSmart™* washer, allowing it to continually monitor and respond to each wash. This intelligence is the result of many years of testing and fine-tuning, giving you the best possible performance.

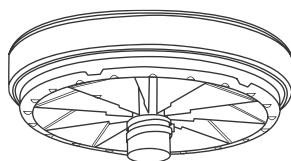


Energy conservation

The unique wash action means a typical load uses only the same amount of electricity as a 100-watt light bulb left on for an hour.

Direct drive motor

Our revolutionary direct drive motor is capable of infinite wash actions, continuously adjusting its speed to the movement of your clothes, removing dirt while caring for the fabric, delivering the ultimate wash.

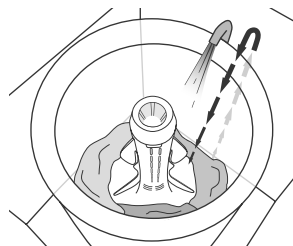


Reliability

FabricSmart™ has no mechanical brake, pulleys or gears, which means fewer moving parts and greater reliability.

Eco Active™ wash system

The *FabricSmart™* washing method uses a combination of front loader and top loader washing technologies – boosting dirt and soil removal while conserving energy.



Agitator

Flexible fins on the agitator work in conjunction with the motor to understand your wash. Delicate fabrics will slither around the fins, whereas heavy fabrics will move with more resistance. Sensors in the motor measure this resistance to effectively “feel” the load, sensing the type of fabric in the load.

The Eco (Save Water++) option

Designed to make every drop count, using up to 25% less water than the traditional Water Saver rinse, without compromising on wash performance.



Installation instructions	2
Before you do your first wash	5
Getting started quickly	6
Wash options	
How Dirty, Washer feedback	8
Eco Active™ wash	9
Lid lock	10
Water consumption	11
The Lifestyles/Options button	
Selecting, Customising	12
Options	
Temperature, Water Level	13
Wash Advance, Spin, How Dirty, Delay Start, Drip Dry, Soak, Save Time	14
Save Water, Traditional Wash, Settings	15
Adjusting the wash settings	
Wash Temp, Auto Water Level	16
Default Rinse, Easy Iron Spin Speed, Out Of Balance Recovery	17
End of Cycle Beeps, Re-set Defaults, Display	18
Lifestyles cycles	19
Wash Advance and Temperature	22
Sorting and loading	23
Washing difficult items	24
Detergent	25
Fabric softener	27
Caring for your clothes washer	28
Machine information	29
If your FabricSmart™ beeps for help	30
Operating problems	32
All about wash problems	33
Manufacturer's Warranty	34
Customer Care	36

Important!

SAVE THESE INSTRUCTIONS

The models shown in this User Guide may not be available in all markets and are subject to change at any time. For current details about model and specification availability in your country, please visit our local website listed on the back cover or contact your local Fisher & Paykel dealer.

2 Installation instructions

Unpacking

To ensure the best performance from your new *FabricSmart™* washer please follow the instructions below.

Removing the packaging

- 1 Remove the outer packaging.
- 2 Tilt the machine backwards and walk it off the bottom packer one foot at a time.
- 3 Remove the bottom packer from under the machine by pulling it out the front.
- 4 Lift the lid and remove the bowl packer from the bowl.
- 5 Remove the hoses and accessories.
- 6 Keep the bottom packer and bowl packer in case they are required for future transit.

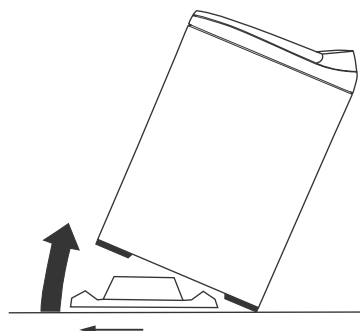


Fig.1 Tilt washer backwards to remove bottom packer

Important!

Please ensure that the bottom packer has been removed before operating your machine.

Installation

Your washer must be installed on a level surface, and not on any textured floor coverings (eg carpet, rugs) to ensure that the opening at the bottom of the machine is not obstructed.

In your clothes washer you will find:

- 1 hose guide.
- 2 inlet hoses.

Drain hose

- 1 Carefully pull the grey drain hose out from the back of the machine by pulling the exposed part of the hose downwards and outwards.
- 2 To guide the drain hose over the tub or standpipe the hose guide MUST be fitted to the drain hose.

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.

- 3 Place the drain hose in the tub or standpipe.

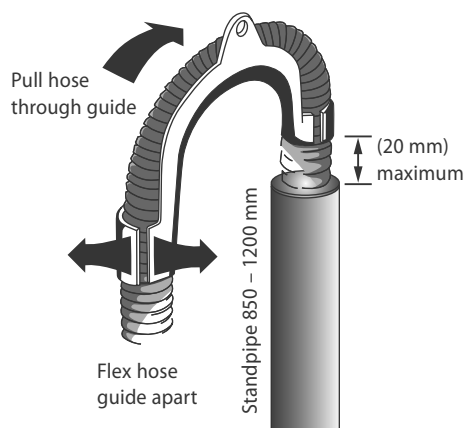


Fig.2 Fitting the drain hose guide

Inlet hoses

Note: new hose sets provided with the machine are to be used to connect the washer to the water mains. Old hose sets should not be re-used.

- 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 blue connector hose to cold (if your hoses are colour-coded).
- 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.

H = Hot C = Cold

Minimum height of taps to clear the top of the machine is 1150 mm.

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 Dealer or Authorised Repairer, 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.

Inlet hose replacement

We recommend replacing the inlet hoses every 5 years. Hoses should be checked from time to time and replaced if any wear, cuts, bulges or kinks are identified, or leaks are found.

Levelling your machine

It is IMPORTANT to level the machine to ensure even spin performance.

- 1 Move the machine to its final position (we suggest a minimum clearance of 20 mm each side).
- 2 Adjust the feet (by winding down or up to suit) so the machine is level and does not rock.

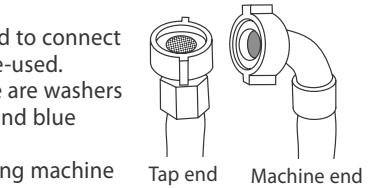


Fig.3 Inlet hose ends

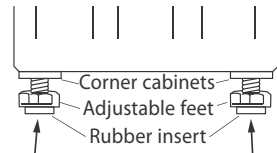


Fig.4 Adjusting the levelling feet

To check if your machine is level:

Look down on the wash bowl and make sure it sits slightly forward of centre (see Diagram 1). Close the lid. Visually check that the lid fits evenly on both sides. If it does not look like the diagram in the middle, adjust one of the feet slightly until it matches. The diagram on the top and bottom are not correct (see Diagram 2).

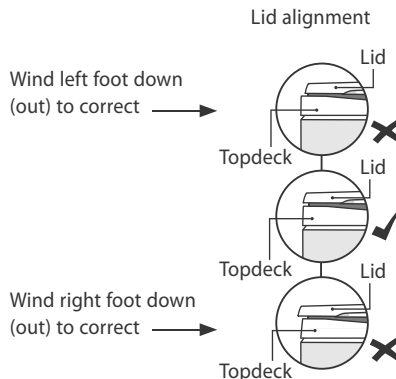


Correct



Incorrect

To check levelling look down on the wash bowl



Lid alignment

Diagram 2

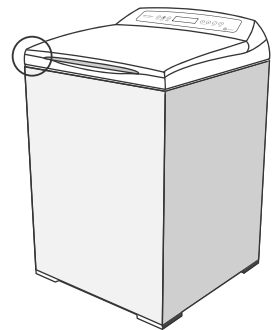


Fig.5 To assess levelling, check lid alignment

- 4 Turn on the water and check all hose connections for leaks. Check for leaks again after 24 hours. Make sure there are no kinks in the hoses.
- 5 Uncoil the power cord, remove and discard the plastic pin cover, and plug into the wall socket.

4 Installation instructions

Water supply

- For best operating conditions your hot water should be approximately 65°C. Your hot water should not exceed 75°C or your cold water exceed 35°C. Temperatures above these may cause the machine to fault or cause damage to the machine.
- If you have an uncontrolled water-heating source (eg a wet back or solar heating) you should have a tempering device fitted. This will ensure the hot water temperature remains within safe limits. For the most suitable type of tempering device we recommend you contact a local plumber or plumbing supply merchant.
- Inlet water pressure: Max. 1MPa (150 psi) Min. 34Pa (5 psi)
- Inlet water flow rate: Min. 3 litres/min
- Minimum height of taps to clear the top of the machine is 1150 mm.

Draining

- 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 drained floor.
- Draining must comply with local by-laws.

Clothes washer safety

- This clothes washer is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or those lacking experience and knowledge, unless they have been given supervision or instruction about use of the washer by a person responsible for their safety.
- Your *FabricSmart™* can be opened while it is filling and agitating. Once agitation is complete, the lid will be locked. Please supervise young children around the washer.
- Supervise children at all times to ensure they do not play with the washer.

⚠ WARNING!



Electrical Shock Hazard

If you are using an extension cord or a portable electrical outlet device (eg multi-socket outlet box), ensure that it is positioned so that it does not come into contact with water or moisture.

Failure to do so may result in death or electrical shock.

Accessories and spare parts

Available from your Fisher & Paykel Dealer or Authorised Repairer.

Inlet Valve Cap	Part No. 388491p
Hose Inlet Long (2 m)	Part No. 422680p
Hose Inlet Large Bore	Part No. 426123p
Drain Hose Extension	Part No. 425627p
Power Cord	If the power cord of your clothes washer is damaged it must be replaced by a Fisher & Paykel Authorised Repairer, in order to avoid a hazard, as it is not a standard power cord.

Thank you for buying a Fisher & Paykel *FabricSmart™* washing machine. We are very proud of this washer and trust it will serve you well for many years.

At Fisher & Paykel we aim to provide innovative products that are simple to use, ergonomic and energy efficient. Thousands of tonnes of washing and 75 years of laundry experience have been programmed into your washing machine to help give you the best possible performance.

We hope you enjoy your new washing machine, we have certainly enjoyed designing it.

Before you do your first wash

You owe it to yourself and your *FabricSmart™* to have it installed correctly by a technician from a Fisher & Paykel Authorised Repairer.

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

- 1 Has the basepacker been removed?
- 2 Is the hot hose connected to the hot valve marked 'H'?
Is the cold hose connected to the cold valve marked 'C'?
- 3 Is the drain hose threaded through the 'U bend' (with no more than 20 mm extended) and onto your standpipe?
- 4 Are the rubber inserts secured into the feet on the base of your machine and is the machine levelled? Refer to Installation Instructions, page 3.

Washer capacities

Machine Size	Capacity (dry weight)
Large	8 kg
Medium	7 kg

Note: WA10T65F/WA85T60F models have different capacity specifications based on country standards. Refer to the serial plate on back of the product.

To check what size your washer is look on the back of the topdeck. The word "Large" or "Medium" will be embossed.

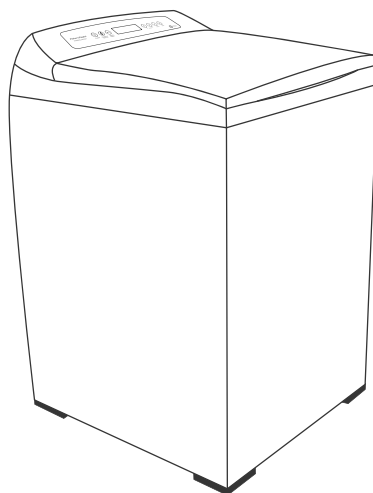


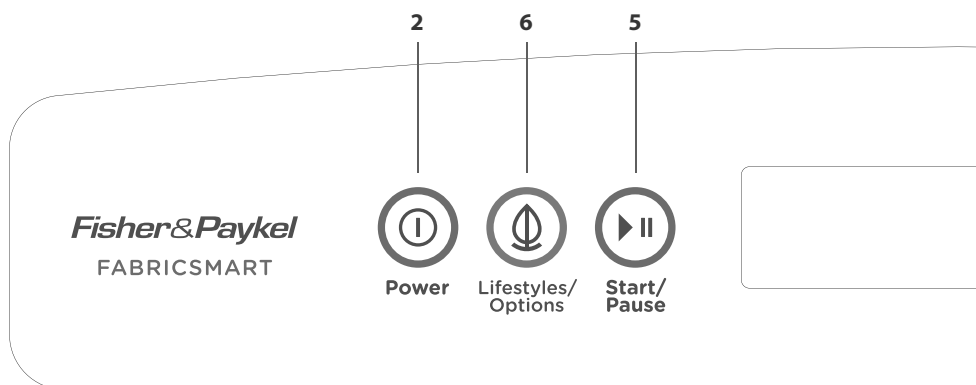
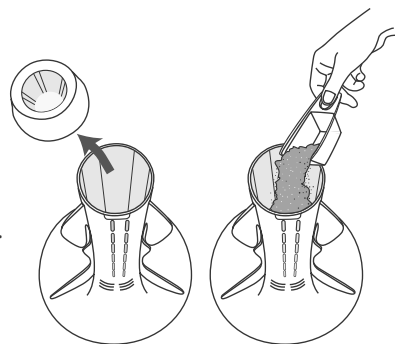
Fig.6 *FabricSmart™* washer

6 Getting started quickly

- Place load evenly around the agitator (refer to Sorting and Loading, page 23).
- Remove the fabric softener dispenser.

1 Detergent

- Follow the 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.
- Pour the detergent down the centre of the agitator stem.
- Replace the fabric softener dispenser (this stops small articles falling down the centre of the agitator). Refer to Detergent, page 25.



- 2 Touch **I** to activate your *FabricSmart™* washer.
- 3 The screen in the middle of the panel will display the wash cycles and options available, your wash selections, wash progress during the cycle, and how long the wash has to go. The first screen to appear after the Welcome screen is "How Dirty?"
- 4 Use the scroll (**◀ ▶**) buttons to select the soil level that best suits your load. Note: these buttons are also used to navigate through the wash cycle and option menus.
- 5 Touch **▶ II** and let *FabricSmart™* do the rest for you.
- 6 To choose a cycle other than the default, and/or any wash options, use the **🌿** button.
- 7 Use the **✓** button to confirm your selection.
- 8 Use the **✕** button to go back to the previous step.

Wash progress

As the washer progresses through the cycle the following symbols will be shown on the display screen to indicate progression

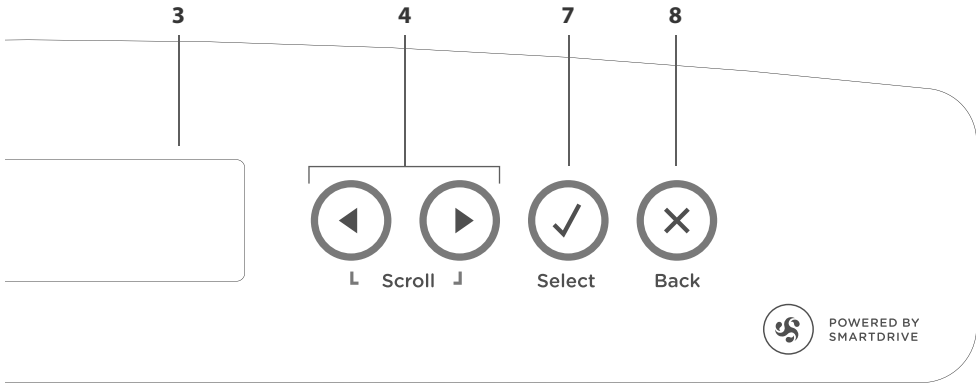
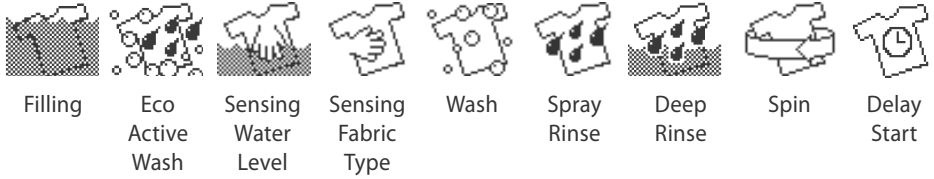


Fig.7 FabricSmart™ clothes washer control panel

Wash cycles

There are four Fabric Care cycles and 13 specially designed Lifestyles cycles to make washing simpler and easier.

Fabric Care	Lifestyles				
	Favourite	Family	Sports	Stains	Extras
Auto Sensing	Save your favourite wash settings to create your ideal cycle	Nappy Rinse	Sweaty	Chocolate	Bowl Clean
Easy Iron		Duvet/Doona	Muddy	Tomato	Max Wash
Wool		Allergy	Sports Shoes	Blood/Grass	
Handwash			Beach Gear	Fruit/Wine	

Refer to pages 19 – 22 for more information about these cycles.

8 Wash options

How Dirty?

Your *FabricSmart™* washer will automatically choose the medium soil level (three HOW DIRTY bars). This setting has been designed for your average, everyday load. However, some loads may need more or less washing depending on the amount of soil on the clothes. For example, a load of dirty jeans will need the soil level increased while a bath towel used only once will only need a low soil level.

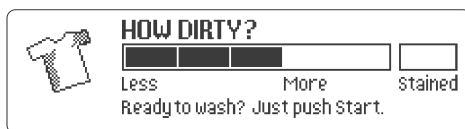


Fig.8 Choosing the soil level

Stained

This is a special wash action that alternates washing with four short soaks to help remove stains from your garments (eg three minutes agitation, four minutes soak, three minutes agitation, etc). STAINED will use a medium soil level agitation.

Note: this cycle is for general stains, if you have a specific stain (ie blood, grass, fruit, wine, chocolate or tomato) use one of the STAINS cycles (refer to pages 21 and 22).

Once you have selected the soil level all you need to do is touch ► II to begin the wash. The machine will automatically sense the correct water level and wash action for your load (the default cycle is AUTO SENSING). **We recommend letting the machine do the thinking for you!** However, if you wish to customise some wash options, please refer to pages 12 – 15.

Washer feedback

Your *FabricSmart™* washer will display which stage of the cycle the machine is at and how many minutes the wash cycle has to go, so you can tell at a glance when your washing will be finished. The number of minutes to go is displayed from the beginning of the agitation wash, as the load size and fabric type have to be determined before the cycle time can be calculated.

A series of symbols are also displayed on the screen to indicate where in the cycle the washer is up to (refer to page 7).

Eco Active™ wash

The *Eco Active™* wash, is a unique washing method that uses a combination of front loader and top loader washing technologies. This dual action wash gives excellent wash performance and means you retain the convenience and capacity of a top loading machine while introducing the gentle cascade wash action and energy efficiency of a front loader.

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

The *FabricSmart™* 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 through the clothes, 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, boosting soil removal and accelerating the wash process.

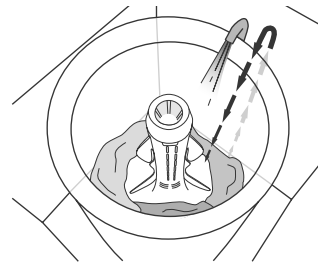


Fig.9 Eco Active™ wash

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

After recirculating the sudsy water through the clothes for 2 – 5 minutes, your *FabricSmart™* washer will fill with just enough cool water to suspend the clothes in solution. Your washer will then sense the average fabric type of the load and begin the agitation wash. Agitating massages the soil off the fibres and away from the clothes. Due to its concentrated headstart the clothes require less agitation than a conventional top loader washer.

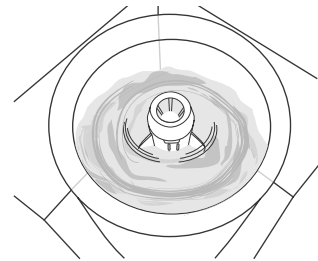


Fig.10 Agitation wash

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 are wanting hot water in the agitation wash, you will need to choose a TRADITIONAL WASH in the OPTIONS menu (refer to page 15).

10 Lid lock

Your *FabricSmart™* has a lid lock, which locks when your machine is spinning. This ensures the lid cannot be opened during hazardous parts of the cycle, providing added safety for you and your family.

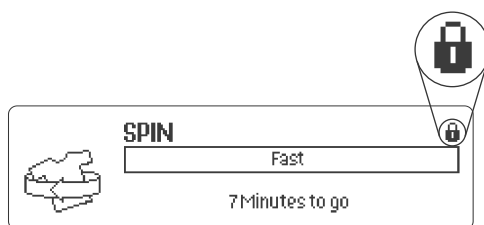


Fig.11 Lid lock in use

A Lid lock symbol (🔒) appears in the corner of the screen when locked (it disappears when unlocked), letting you know at a glance if you can open the lid or not.

In short, it means you can open the lid while your *FabricSmart™* is filling, agitating and draining, but not while it is spinning, allowing you to add or remove clothes, dissolve detergent or add fabric softener (that is if you do not want to use the Automatic Fabric Softener Dispenser).

The chart below shows the stages when the lid is locked/unlocked.

Eco Active™	Unlocked
Fill	Unlocked
Agitate	Unlocked
Spray Rinse	Locked
Deep Rinse	Unlocked
Spin	Locked

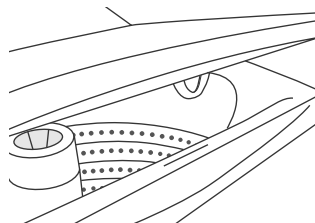


Fig.12 Lid lock mechanism

Important!

- **If the lid is left open, the machine will be unable to lock the lid and the cycle will be halted. The machine will beep and a message will appear in the display screen saying "Help! I can't LOCK THE LID. Close lid and press START".**
- **Do not put anything down the slot in the top deck.**
- **Do not try to disable the lid lock.**

Keep children away from the machine especially when you are using hot water as the lid can be opened during fill and agitate.

Hot water consumption

Differences in hot water for a Warm/Cold wash.

Machine size*	Load size	Eco Active™ wash	Traditional wash†
Large	5 Kg	13 L	33 L
	3 Kg	10 L	23 L
	1 Kg	7 L	13 L
Medium	5 Kg	12 L	29 L
	2.5 Kg	9 L	23 L
	0.7 Kg	6 L	12 L

* To check what size your washer is, look on the rear of the topdeck where the word "Large" or "Medium" will be embossed.

† Traditional wash is a conventional wash where clothes are agitated in a bowl of water at the temperature selected.

Total water consumption

Machine Size*	Fill for High	Spray and Deep Rinse	Save Water	Eco Spray	1 Deep Rinse	2 Deep Rinses
Large	93 L	178 L	150 L	110 L	165 L	215 L
Medium	75 L	150 L	130 L	100 L	140 L	190 L

Please note: these are approximate figures for High water level only.

12 The Lifestyles/Options button

FabricSmart™ allows you to customise your wash by using the following menus: OPTIONS; LIFESTYLES; WASH ADVANCE and TEMPERATURE.

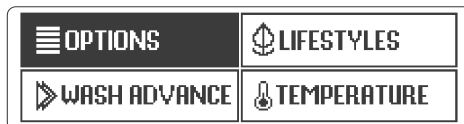


Fig.13 The wash options

- 1 OPTIONS – allows you to select different wash settings for your wash (refer below).
- 2 LIFESTYLES – is a range of specially designed cycles to make washing even easier (refer to page 19).
- 3 WASH ADVANCE – lets you select what part of the cycle you wish to start from (refer to pages 14 and 22).
- 4 TEMPERATURE – allows you to select the temperature of your *Eco Active™* or traditional wash (refer to pages 13 and 22).

1. Options

To select a wash option

- 1 Touch the  button. Select OPTIONS. The Options menu will then be displayed.
- 2 Move through the options by using either the ◀ or ▶ buttons. Select the option you wish to change. A new menu will be displayed.
- 3 Select your preferred setting.
- 4 To choose other options select BACK TO OPTIONS (when this option appears in the display), or repeat steps 1 – 3.
- 5 Start the machine by touching ▶ II.

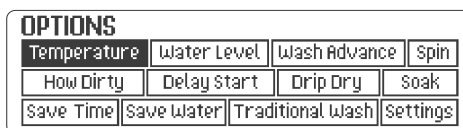


Fig.14 OPTIONS screen

Note: if you wish to change any of the wash options while your machine is running you will need to touch ▶ II before trying to change an option.

To customise a wash option

You can program your *FabricSmart™* washer to remember the wash options you prefer. For instance, you may want to set your washer to always select a warmer wash temperature:



Fig.15 Saving your preferred wash options

- 1 Touch the  button, select OPTIONS.
- 2 Select TEMPERATURE. Select the wash temperature you would prefer, eg warm.
- 3 When the "Save For Future Washes?" screen appears, select YES.

Repeat for other options you wish to customise (select BACK TO OPTIONS or touch the  button). Your preferred wash options will be automatically selected every time you turn your machine on.

To change your customised options repeat the above steps.

To reset your washer to the settings it left the factory with, refer to RESET DEFAULTS, page 18.

Note: Water levels, Eco (Save Water++) and Delay Start are not able to be customised.

For all the options mentioned below you firstly need to enter the OPTIONS menu (touch , and select OPTIONS). Use the ◀ and ▶ buttons to move through the options until the one you want is highlighted. Touch ✓ to select it or ✕ to go back to the previous step.

Temperature

Cold	Cold+	Warm/Cold	Warm	Warm/Hot	Hot
Incoming water from tap	20°C	35°C	40°C	50°C	60°C

The temperature option selects the temperature of the detergent activating wash (the first phase of an *Eco Active™* wash), or the agitation wash of a traditional wash. Please refer to page 22 for more detail.

Note: you can also access this option from the wash options screen (touch the  button).

Water Level

Your *FabricSmart™* washer can automatically select the right water level for the load. As your machine fills it will pause occasionally to sense the water level. The machine will check if the water level is correct by using a series of two different agitate strokes: a slow stroke to sense the load, and an agitate stroke to mix the load (this may take over a minute). If it detects that the water level is not high enough it will fill with more water and recheck the 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.

For some loads you may want to manually select the water level. When washing an unusual load, such as large bulky garments or pillows, we recommend you manually set the water level, or use the specially designed DUVET/DOONA cycle (refer to page 20).

If you wish to choose the water level yourself, use the marks on the agitator to guide you. The mark nearest to the top of the clothes indicates the water level you should select. The levels marked on the agitator are a guide for the dry clothes and do not correspond exactly to the water level. Selecting a water level that is too high can cause out of balance loads, tangling or splash-over.

If there is already water in your *FabricSmart™* before you start your wash there may be a short pause before it starts washing. Depending on the amount of water in the bowl it may automatically start the detergent activating wash (without adding any more water) or move straight to the agitation wash if there is a lot of water in the bowl.

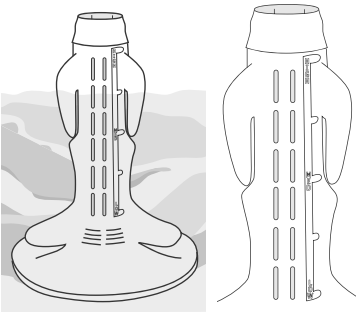


Fig.16 Load size marks on the agitator

14 Options

Wash Advance

Use WASH ADVANCE to advance the cycle or to start the cycle at a particular stage. This is a good option if you only want to use part of the cycle, eg the rinse and spin, or prewash. Please refer to page 22 for more detail.

Note: you can also access this option from the wash options screen (touch the  button).

Spin

This option allows you to limit the spin speed to either fast (1000 rpm) or medium (670 rpm).

How Dirty

Some loads need a little more or a little less washing than others. Set this according to the amount of soil in your load. This also gives you the option to set the HOW DIRTY level if you missed setting it from the idle screen at the start, or have changed your mind (refer to page 8).

Delay Start

Delays the start of the wash cycle between 15 minutes and 18 hours. Scroll to choose how long you want your machine to delay for. Touch ► to begin the countdown. To cancel the countdown touch ► again.

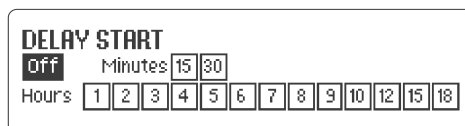


Fig.17 Selecting the DELAY START time

Note: be careful if using DELAY START for non-colourfast clothes that are damp, as the dye may transfer and/or run.

Drip Dry

Selecting DRIP DRY will pause the washer at the end of the rinse, allowing you to remove drip-dry garments before the washer goes into final spin. The washer will beep and display a message to tell you that it is waiting for another instruction. Once items have been removed, touch ► to begin the spin.

Soak

The washer will soak for approximately 2 hours in the middle of the wash phase, then complete the rest of the cycle. During soak the machine will agitate for a few seconds every minute. SOAK will be shortened to approximately one hour if the SAVE TIME option is selected.

Save Time

SAVE TIME allows you to shorten the wash cycle for lightly soiled clothes. Selecting this option reduces rinse, soak and spin times. To save more time, reduce the wash time by decreasing the number of HOW DIRTY bars. SAVE TIME can be turned on or off at any time during the cycle.

Save Water

FabricSmart™ provides an excellent opportunity to save water, with two water saving options available: 1) the traditional SAVE WATER option, and 2) the ECO (SAVE WATER++) option.

SAVE WATER minimises the amount of water used. The rinse type your washer chooses depends on the type of fabric you are washing and the options you have chosen. SAVE WATER reduces the amount of water by altering the rinse option, for example:

Standard rinse	Save Water	Eco (Save Water++)
Spray + deep rinse	becomes Shower rinse (3 – 4 shower rinses)	becomes Eco Spray rinse
2 Deep rinses	becomes 1 deep rinse	becomes Eco Spray rinse

ECO (SAVE WATER++) uses an Eco Spray rinse, which cuts water use by a further 25%. Try using this option when you want to use less detergent and less water. If you have low water pressure or sensitive skin it is better to use the SAVE WATER option.

Neither of these save water options are designed to be used with fabric softener, as they do not have a second deep rinse to dispense the softener correctly. There are some loads that may not suit being washed using SAVE WATER options, for instance loads that have a lot of sand or sawdust in them, or garments where the colour still runs. These loads are better rinsed using a deep rinse.

Traditional Wash

Your *FabricSmart™* washer can be set to a traditional top loading wash, where the clothes are agitated in a bowl full of water at a temperature you have selected.

Settings

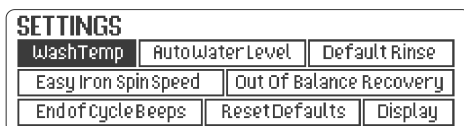
You can fine-tune the wash options and display settings of your *FabricSmart™* washer (refer to page 16).

16 Adjusting the wash settings

After using your *FabricSmart™* washer you may want to fine-tune some of the options to suit your wash needs.

To access the Settings menu:

- Touch , select **OPTIONS** and then **SETTINGS**. The **SETTINGS** menu will then be displayed.
- Select the option you wish to adjust.
- Adjust the option to your preferred setting, then touch . This option will be permanently set.
To adjust the setting again, repeat the above steps.
- To exit **SETTINGS**, touch .



*Fig.18 To enter the **SETTINGS** menu, select **SETTINGS** in the **Options** menu.*

Wash Temp

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

- Access the **SETTINGS** menu (refer above).
- Select **WASH TEMP**.
- Use the scroll buttons to move the cursor through the boxes to decrease or increase the wash temperature (the numbers in the boxes are in degrees °C). Each movement is approximately 2°C. Touch  to confirm your selection.

Auto Water Level

If you are not satisfied with the water level that your *FabricSmart™* washer fills to on auto water level, you can increase or decrease the fill level that auto will select.

- Access the **SETTINGS** menu (refer above).
- Select **AUTO WATER LEVEL**.
- Use the scroll buttons to move the cursor through the boxes to decrease or increase the fill level. The boxes on the left side of the centre point decrease the fill level and those boxes on the right increase the fill level. Touch  to confirm your selection.

Note: if you feel there is not enough water for the load, we recommend you check by pausing the machine and pushing the clothes down to see how much spare water is at the bottom of the bowl. Clothes often float and your washer can sense the water under the clothes.

Default Rinse

This menu changes the rinse option that is automatically selected when you first turn your machine on. Spray and Deep is the default rinse. You may wish to change the type of rinse selected for a number of reasons. If you have a problem with impurities in your water supply you may get a better wash if you change the rinse option to two deep rinses. If you want to conserve water you could change the rinse option to a single deep rinse or a shower rinse.

- Access the SETTINGS menu (refer to page 16).

Select DEFAULT RINSE. Select the rinse option you prefer.

Spray and Deep	=	Spray rinse followed by 1 deep rinse
Single Deep	=	Short spin followed by 1 deep rinse
Double Deep	=	Two deep rinses
Shower	=	Shower rinse

Shower rinse alternately showers the clothes with water and spins them to remove the sudsy water. It is **not** designed to be used with fabric softener. A shower rinse does not include a deep rinse therefore cannot dispense fabric softener correctly.

Easy Iron Spin Speed

The Easy Iron Fabric Care option is designed with a slow spin speed (330 rpm). However, if you wish to have a faster spin speed you can program the Easy Iron cycle to have a medium spin speed (670 rpm).

- Access the SETTINGS menu (refer to page 16).
- Select EASY IRON SPIN SPEED.
- Select Medium Spin Speed.

Out Of Balance Recovery

When your washer is spinning it can sense when the wash load is out of balance and will stop and retry spinning up to three times. If the machine still senses an unbalanced load there are two options the machine can take.

Automatic recovery action

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.

Machine stops action

Your washer will stop, give a short burst of beeps every five seconds, and display a message to let you know to redistribute the load more evenly yourself (use this option if you wish to conserve water).

18 Adjusting the wash settings

Your machine left the factory with the Machine Stops Action set as the default.

To set your machine to Automatic Recovery:

- Access the SETTINGS menu (refer to page 16).
- Select OUT OF BALANCE RECOVERY.
- Select ON.
- Automatic Recovery is now activated.

End of Cycle Beeps

The beeps signalling the end of the cycle can be set to zero, five or fifteen.

- Access the SETTINGS menu (refer to page 16).
- Select END OF CYCLE BEEPS.
- Use the scroll buttons to highlight the number of beeps you would prefer, then touch ✓.

Reset Defaults

If you wish to reset all settings back to those that are set when your machine leaves our factory:

- Access the SETTINGS menu (refer to page 16).
- Select RESET DEFAULTS.
- Select YES to reset to the factory default.

Display

Brightness

You can adjust the brightness of your display screen to suit your individual needs.

- Access the SETTINGS menu (refer to page 16).
- Select DISPLAY.
- Select BRIGHTNESS.
- Use the scroll buttons to increase or decrease the screen brightness.
- Touch ✓ to confirm your selection and return to the SETTINGS menu.

Contrast

You can adjust the contrast of your display screen to suit your individual needs.

- Access the SETTINGS menu (refer to page 16).
- Select DISPLAY.
- Select CONTRAST.
- Use the scroll buttons to increase or decrease the screen contrast.
- Touch ✓ to confirm your selection and return to the SETTINGS menu.

Press ✕ to exit the SETTINGS menu.

2. Lifestyles

Your *FabricSmart™* has a range of specially designed Lifestyles cycles to make washing even easier.

- 1 Touch the  button, select LIFESTYLES. The LIFESTYLES menu will be displayed.
- 2 Select a Lifestyles menu of your choice, eg FAMILY.

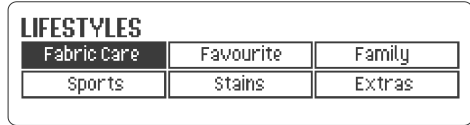


Fig.19 Lifestyles options

Note: WA10T65F and WA85T60F default to a cold water temperature. You can manually adjust the temperature if the machine is connected to a hot water source.

Fabric Care

The FABRIC CARE range of cycles provides you with the more traditional types of wash cycle options, eg EASY IRON, WOOL and HANDWASH. AUTO SENSING is also included and is the recommended cycle to use for your average, everyday load.

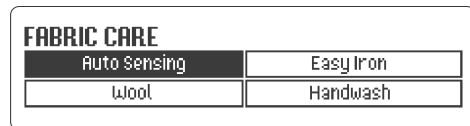


Fig.20 Fabric Care menu

To select a FABRIC CARE cycle, touch the  button and select LIFESTYLES, FABRIC CARE.

Auto Sensing

AUTO SENSING is the default cycle your washer is set to. By using AUTO SENSING, your machine will automatically sense the average fabric mix of your load and select the correct wash action to ensure the best wash results. For a normal wash load we suggest the medium soil level and the ECO (SAVE WATER++) rinse option (see Save Water, page 15).

Easy Iron

Delicate garments often crease easily so they need a minimum amount of spinning at a very slow spin speed. EASY IRON will automatically change the rinse to a double deep rinse and select a short slow spin (330 rpm) to minimise creasing. Selecting the EASY IRON option is not only for delicate clothes, it can also be used to minimise the ironing needed for any garment.

Wool

Some fabrics require special care, such as machine washable woollens. These woollens have been specially treated so they can be washed in a washing machine (refer to Woollens page 24). The WOOL cycle has been designed with a gentle wash, a spray and deep rinse and moderate spin (670 rpm) to care for machine washable woollens.

Handwash

HANDWASH is an extra gentle wash for very delicate fabrics. This cycle has been designed for garments that you previously might have been reluctant to put into a washing machine. HANDWASH has a very gentle wash action; a double deep rinse and a very short slow spin (330 rpm). If you do not want to spin the clothes remember to select Drip Dry.

Favourite

The FAVOURITE cycle lets you save wash settings for your ideal wash cycle. Your FAVOURITE cycle can include most wash options and it can start from any point in the cycle. For instance, it may be a cycle to wash your gym gear or it may be a rinse and spin to rinse out swimsuits.

FAVOURITE

Off	Use Favourite	Remember Settings
-----	---------------	-------------------

Fig.21 After your favourite settings, select the REMEMBER SETTINGS function

To save your FAVOURITE cycle

- 1 Select all of your preferred options in the OPTIONS and FABRIC CARE menus that you wish to make up your FAVOURITE cycle.
- 2 Touch . Select FABRIC CARE and then FAVOURITE.
- 3 Select REMEMBER SETTINGS.

Your FAVOURITE cycle is now programmed. Should you wish to modify your FAVOURITE programme, repeat the above steps.

To use your FAVOURITE cycle

- 1 Touch , select FABRIC CARE, then select FAVOURITE.
- 2 Select USE FAVOURITE.

Note: it is not possible to programme a DELAY START, or any of the other LIFESTYLES cycles into the FAVOURITE cycle.

Family**Nappy Rinse**

A cycle designed for rinsing nappy sanitisers from cloth nappies, consisting of a slow spin, deep rinse and a spray rinse (refer to information on Nappy Sanitisers/Bleach in Washing Difficult Items, page 24).

FAMILY

Off	Nappy Rinse
Duvet/Doona	Allergy

Fig.22 Lifestyles Family menu

Duvet/Doona

Duvets and doonas are difficult items to wash as they are bulky and often float out of the water during the wash (refer to Washing Bulky Items, page 24). The DUVET/DOONA cycle is a traditional delicate wash with a double deep rinse, designed to care for these bulky items.

Note: the display screen will guide you through the wash to minimise any chance of bulky items coming in contact with stationary parts of the machine.

Allergy

The ALLERGY cycle has been designed specially for asthma sufferers and people with sensitive skin. A hot Eco Active™ wash provides a hot concentrated detergent solution, which decimates mites and bugs. This is followed by a warm/hot traditional agitate and is finished by lengthy rinses and a fast spin. This cycle is not recommended for garments prone to colour run.

Sports

Sweaty

The clothes you exercise in require a little extra care to remove the odours and dirt that tend to penetrate into the fabric structure. This cycle incorporates a warm/hot regular wash with a fast spin to clean sweaty sports clothes.

Muddy

Clothes that have mud on them need to be washed in a special way so all traces can be removed. Mud requires a cold water wash with lots of dilution. The cold water is the key as washing in warm water sets the mud stain. The MUDDY cycle has a cold prewash followed by a cold wash with extra rinses to help get mud out of sports gear. Your *FabricSmart™* will stop and alert you to add detergent before starting the main wash.

Sports Shoes

This cycle incorporates a warm/cold, medium low, traditional agitation wash, with a light wash action which includes a 15 minute soak in the middle of the agitate, a double deep rinse and a fast spin to freshen up sports shoes. This cycle is also great for cleaning up children's washable toys.

Beach Gear

Sand, grass and other bits that get into your wash after a day in the outdoors, need special treatment otherwise you end up with the impurities staying in the creases of washed items. The BEACH GEAR cycle will help remove these impurities. If your water source contains impurities of any kind this cycle will minimise the effects. This cycle consists of a cold *Eco Active™* wash, cold agitate and has a double deep rinse and a fast spin.

SPORTS

Off	Sweaty	Muddy
Sports Shoes	Beach Gear	

Fig.23 Lifestyles Sports menu

Stains

There are a number of stains that need special treatments due to their unique compositions. Some water temperatures actually set in stains rather than remove them. Use these Lifestyle cycles to care for these specific stains.

Chocolate

Chocolate is a complex mixture of fats, proteins and sugars. Initially the stain is treated with a warm/hot *Eco Active™* wash that delivers the active ingredients of the detergent into the core of the stain. We then incorporate a soak in with a warm wash to enable the enzymes in the detergent to break down both the proteins and the fats. The cycle is completed with a spray and deep rinse, and a fast spin.

Tomato

Research has told us that "Spag Bol"/pasta stains are the most common stains slopped onto New Zealand and Australian clothes. This is actually a greasy stain that takes a bit of work to remove. An intermittent soaking procedure has been included in this cycle to get the benefit of the detergent with enzymes. The TOMATO cycle consists of a warm/hot *Eco Active™* wash, a warm agitate with a soaking cycle, a spray and deep rinse, and a fast spin.

Blood/Grass

This cycle is for those protein-based stains like blood and grass that set if they are subjected to warm water first. This cycle has a cold *Eco Active™* wash, warm agitate, a spray and deep rinse, and a fast spin.

STAINS

Off	Chocolate	Tomato
Blood/Grass	Fruit/Wine	

Fig.24 Lifestyles Stains menu

22 Wash Advance and Temperature

Fruit/Wine

It is important to treat these stains immediately with soda water if you have it, or cold water. The FRUIT/WINE cycle will finish off the process. Some detergents contain colour-safe bleaches, that would be ideal here as the higher temperatures in the *Eco Active™* wash activate the bleaches. This wash has a warm/hot *Eco Active™* wash with a warm agitate, a spray and deep rinse, and a fast spin.

Extras

Bowl Clean

If you regularly use fabric softener (refer to Scrud, page 27), or only wash in cold water, we recommend that you put your washer through a bowl clean cycle 2 – 4 times a year. This cycle has a hot *Eco Active™* wash, a hot agitate and a 2-hour soak. It finishes with two deep rinses and very short spin.

Max Wash

A heavy duty wash for really dirty items, like overalls. This cycle is especially useful for small loads that require a vigorous agitation.

EXTRAS

Off

Bowl Clean

Max Wash

Fig.25 Extras cycles

3. Wash Advance

Touch the  button, select WASH ADVANCE. The WASH ADVANCE menu will be displayed.

WASH ADVANCE

Prewash

Wash

Rinse1

Rinse2

Spin

Fig.26 Advancing the cycle

Use the WASH ADVANCE option to advance the cycle or start the cycle at a particular stage. Wash advance is a good option if you want to skip certain parts of the cycle, perfect if you only want to rinse/spin clothes, or if you want to prewash clothes, etc. Scroll to the part of the cycle you wish to start from, then touch .

The PREWASH option is a cold, 4 minute prewash for extra dirty loads. Your *FabricSmart™* will beep when finished draining and display a message to tell you that it is waiting for you to add the detergent for the main wash. Touch  to begin the main wash cycle.

4. Temperature

Touch the  button, select TEMPERATURE. The TEMPERATURE menu will be displayed.

Cold	Cold+	Warm/Cold	Warm	Warm/Hot	Hot
Incoming water from tap	20°C	35°C	40°C	50°C	60°C

The temperature option selects the temperature of the detergent activating wash (the first phase of an *Eco Active™* wash), or the agitation wash of a traditional wash.

Cold+ (Controlled Cold)

The temperature of cold water varies depending on the season and area where you live. The lower the water temperature the less effective the soil removal is. COLD+ solves this problem by adding a small amount of hot water, when necessary, to raise the temperature above 20°C to give a more effective cold water wash.

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

Care labels

Care labels will tell you about the fabric of the garment and how it should be washed. Read them carefully.

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). Refer to Lifestyles, pages 19 – 22.

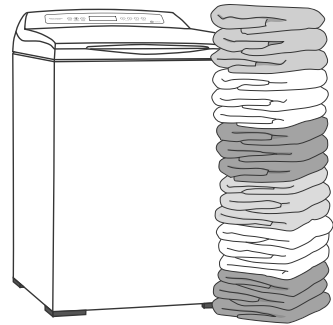
Colour

Sort white fabrics from coloured fabrics (this helps to avoid the possibility of colour run).

Lint

Wash lint givers and lint collectors separately.
Where possible, turn lint collectors inside out.

Lint givers	Lint collectors
Towels	Corduroy
Nappies	Synthetics
Chenille	Polyester cotton



Before washing

Check pockets

Loose items can damage both your clothes washer and your clothes.

Close zippers, hooks and eyes

To make sure that these items do not snag on other clothes.

Mend any torn garments

Tears or holes may become larger during washing.

Remove any loose bra wires as they can damage your washing machine and/or dryer.

Pre-treat 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.

Load clothes evenly

For a balanced load place unfolded clothes evenly around the agitator. DO NOT wrap large items, such as sheets, around the agitator. A mixture of small and large items will wash the best.

Make sure the water level suits the load size

Using too much water can cause splashing and out of balance loads, using auto sensing can help prevent this. Loads that extend above the dispenser may also cause splashing.

Important!

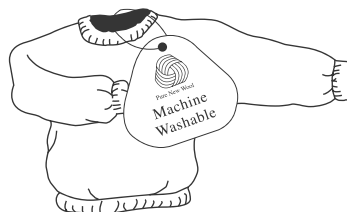
Please do not, under any circumstances, attempt to wash an electric blanket in your FabricSmart™ washer. Nor is it recommended that you wash curtains in your FabricSmart™. Sunlight makes them brittle and they may disintegrate during washing.

24 Washing difficult items

Washing woollens

The WOOL cycle is for washing MACHINE WASHABLE woollens. The fibres of these woollens have been treated to prevent felting when they are machine-washed. Most hand knitted garments are not made of machine washable wool and we recommend that you wash them by hand.

- Check the care label.
- Use a wool detergent.
- Hand washed woollens may be spun in your washer.
- To dry woollens lie them flat on a towel and pat into shape. Dry out of direct sunlight.
- Some wool underlays and sheepskin products can be washed in a washing machine, but may produce excessive amounts of lint that may cause pump blockages.



To use the WOOL cycle, touch , select FABRIC CARE, WOOL.

Washing bulky items

Make sure there is enough room in the machine for items to move when being washed, as forcing large items into the machine may result in them being damaged during washing. Some items float up during the wash, such as duvets/duonas 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, bulky items should be pushed down below the water level after fill and pushed to sit below the medium high water level mark on the agitator before spinning. To prevent an out of balance load and splashing, we recommend washing these items on the DUVET/DOONA cycle (in LIFESTYLES, FAMILY) or the HANDWASH cycle (in FABRIC CARE), and manually selecting the water level to suit the load size.

Nappy sanitisers/Bleach

Nappy sanitisers and bleach are very corrosive to metal surfaces. DO NOT use your clothes washer to soak items in bleach or sanitiser, or tip the contents of the nappy bucket into your machine. Rinse and wring items out thoroughly before placing them in your machine.

FabricSmart™ has a NAPPY RINSE cycle: touch , select LIFESTYLES, FAMILY, NAPPY RINSE.

Washing when someone is ill or has an infection

How you wash can help prevent re-infection or another member of the household catching the illness. It pays to separate the washing more, use warm or hot washes and use a little more detergent. Avoid leaving the washing sitting damp before or after washing. If there is a lot of sun hang the clothes outside, otherwise use your dryer on the hottest setting the fabric can handle.

To use the ALLERGY cycle, touch , select LIFESTYLES, FAMILY, ALLERGY.

Choosing the right detergent

We recommend the use of domestic detergents (powder or liquid) only. Soap flakes or granulated soap powders should not be used.

Detergents that contain built-in fabric softeners may not be suitable for your *FabricSmart™* as they can leave deposits on the agitator and bowl.

How much detergent?

The correct amount of detergent to use will vary depending on the amount of soil in your clothes (jeans and work clothes may need more detergent, while towels usually need less).

The agitator has five marks on its stem that indicate load size. Use the mark on the agitator which is closest to the top of your load as a guide of your load size (refer to the diagram of the agitator, page 13). The instructions on the back of the detergent packet are a guide to the correct amount of detergent to use but remember the larger your machine the more detergent you may need to add.

The correct time to check if you are using the right amount of detergent is about halfway through the agitation. There should be a thin layer of foam over the surface of the water. Lots of foam during agitation means too much detergent has been used, while no foam means not enough detergent has been used and the soil and lint can settle back on the clothes or in the washing machine. During the detergent activating wash (the first phase of an *Eco Active™* wash) the waterfall effect of the water generates generous amounts of foam compared to a traditional wash which makes it look like too much detergent has been used. However, the foam is dissolved during the agitation wash and only a thin layer of foam over the surface of the water should remain.

Adding the detergent

- 1 Remove fabric softener dispenser.
- 2 Pour detergent down centre of the agitator.
Note: some detergents MUST be fully dissolved before they are added to your machine. Check the instructions on the detergent packet. Pre-dissolving detergent when washing in cold water can improve its performance.
- 3 Replace fabric softener dispenser (this prevents small articles falling down the centre of the agitator).

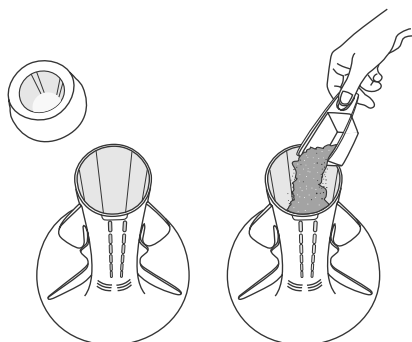


Fig.27 Adding your detergent

How much to use?

Concentrate Powder		
Machine size	Medium	Large
Water level/load	Number of scoops	
High	1 $\frac{1}{3}$ scoops	1 $\frac{1}{2}$ scoops
Medium high	1 heaped scoop	1 $\frac{1}{3}$ scoops
Medium	1 scant scoop	1 scoop
Medium low	$\frac{2}{3}$ scoop	$\frac{3}{4}$ scoop
Low	$\frac{1}{4}$ scoop	$\frac{1}{3}$ scoop

Standard powder		
Machine size	Medium	Large
Water level/load	Based on a metric cup	
High	1 cup	1 cup
Medium high	$\frac{3}{4}$ cup	1 cup
Medium	$\frac{2}{3}$ cup	$\frac{3}{4}$ cup
Medium low	$\frac{1}{2}$ cup	$\frac{1}{2}$ cup
Low	$\frac{1}{4}$ cup	$\frac{1}{3}$ cup

Liquid		
Machine size	Medium	Large
Water level/load	Number of caps	
High	1 $\frac{1}{4}$ caps	1 $\frac{1}{2}$ caps
Medium high	1 cap	1 $\frac{1}{4}$ caps
Medium	$\frac{3}{4}$ cap	1 cap
Medium low	$\frac{1}{2}$ cap	$\frac{3}{4}$ cap
Low	$\frac{1}{4}$ cap	$\frac{1}{3}$ cap

Note: also follow the detergent manufacturers recommendations for dosage.

How the fabric softener is dispensed

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

Note: the SAVE WATER and ECO (SAVER WATER++) rinse options are not designed to be used with fabric softener.

How much fabric softener?

The ring on the dispenser cup is a guide for the 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.

- 1 Separate the cup from the dispenser body by pushing downwards 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 any washer when the fabric softener comes into contact with detergent. 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 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 dispenser as soon as the cycle is finished.
- Clean your machine regularly (refer to page 28).
- Cold water washing increases the chance of the build-up occurring. We recommend a regular warm or hot wash, ie every 5th wash should be at least a warm one.
- Fabric softener of a thinner consistency is less likely to leave a residue on the dispenser and contribute to a build-up.

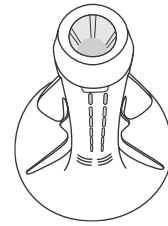


Fig.28 Fabric softener dispenser cup in the top of the agitator

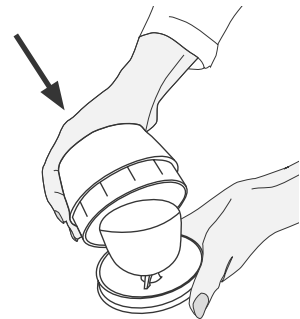


Fig.29 Push cup through dispenser with thumb to remove

When you have finished the cycle

- Turn off the taps to prevent the chance of flooding should a hose burst.
- Unplug the machine from the wall socket.

Cleaning your FabricSmart™

Before you start cleaning your *FabricSmart™* washer, ensure that it is turned off at the wall.

- Use a soft damp cloth and wipe dry. Do not use chemical or scouring cleaners as they can damage the paint and plastic surfaces. Clean the fabric softener dispenser regularly using warm soapy water.
- You can remove the lid for cleaning. Open the lid fully, grasp the lid on both sides. Lift in an upward motion, as shown to the right. To replace the lid, hold the lid vertically and align both hinges before slotting back into place.
- To remove the agitator, remove the fabric softener dispenser and unscrew the nut down the centre of the agitator by turning anti-clockwise. The agitator must be fully pushed on to the shaft when refitting. Tighten the nut firmly by hand. Ensure the agitator is not loose.

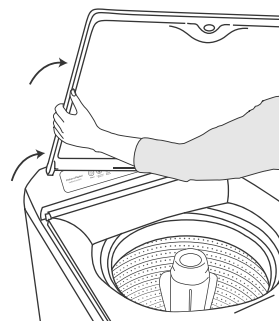
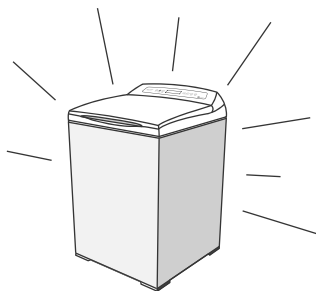


Fig.30 Removing the lid

Important!

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

Cleaning the inside of your washer

If you use fabric softener or only do cold water washes, it is important that you occasionally clean the inside of your machine. We recommend using the BOWL CLEAN cycle 2 – 4 times a year and suggest that you do not wash clothes during this cycle.

- 1 Add about 2 cups of a powdered detergent.
- 2 Touch , select LIFESTYLES.
- 3 Select EXTRAS.
- 4 Select BOWL CLEAN (refer to page 22).

Automatic lint system

Your *FabricSmart™* has a self cleaning lint disposal system. It automatically separates the lint from the wash water as it washes. The lint becomes trapped between the inner and outer bowls and is flushed out at the end of the wash.

Specifications

Machine size	Depth/Width	Height*	Height (lid open)
Large	650 mm	1020 – 1050 mm	1410 – 1440 mm
Medium	600 mm	1020 – 1050 mm	1360 – 1390 mm

* Height is measured to the highest point on the console.

Note: exact height of your *FabricSmart™* is dependent on how far the feet are inserted into the base of the machine.

- Electrical supply: 220 – 240 V, 50 Hz Sinusoidal, 165 W
- Inlet water pressure: Max. 1 Mpa (150 psi), Min. 34 kPa (5 psi)
- Standpipe height: 850 – 1200 mm

Sounds and beeps

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

Filling

If your clothes washer alternates filling and agitating, and AUTO SENSING is selected, this means the machine is checking that it has the right amount of water for the clothes load.

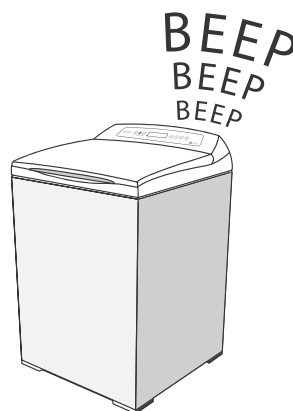
Agitating/draining

The motor will pulse before agitate and while draining before spin.

This may sound like several low thuds. Your machine is checking there is enough water in the bowl before agitating and that the water has drained before spinning. During drain your washer will turn the pump off and on about every 10 seconds. This is to help prevent foreign objects getting caught in the pump.

Beeps

Your washer will beep at the end of the cycle and if you have used Drip Dry or Prewash. If your machine is beeping continuously or giving a musical series of beeps refer to page 30.



Products that might damage your clothes washer

- Concentrated bleaches, nappy sanitisers, some pre-treatment products 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 these solvents, as they are flammable. DO NOT put them in a clothes dryer.
- 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 including running it through at least one full cycle. We do not recommend the use of dye strippers in your washer.
- Some pre-treatment sprays or liquids can damage your washer's control panel and plastic components, so do not use these products on or in close proximity to your washer.

Before you call for service

Please read the following pages before calling for service.

You can correct many of your machine's problems using the checklists on the following pages.

Your machine is capable of diagnosing its own problems and if it has a problem it will beep and display a message telling you what is wrong.

Musical series of beeps* every 5 seconds and... possible solutions

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

"My load is OUT OF BALANCE"

Wash load is out of balance.

Ensure the machine is stationary and manually redistribute the load.

Check machine is level (see Installations Instructions, page 3).

"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 screens may be blocked.

There may be a kink in the hose (refer to page 3).

Hot tap has not been turned on.

Inlet hoses connected to the wrong taps.

The flow rate of the supply water is too slow.

"I am not getting any COLD WATER"

Cold tap has not been turned on.

Inlet hose screens may be blocked.

There may be a kink in the hose (refer to page 3).

Inlet hoses 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.

"I am not getting any WATER"

The taps have not been turned on.

Inlet hose screens may be blocked.

The hoses may be kinked (refer to page 3).

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 (see Installations Instructions, page 2).

The flow rate of the supply water is too slow.

"I am OVERLOADED"

The machine is overloaded and can not agitate.

Ensure the machine is stationary.

Select a higher water level or remove items until the remaining ones can move freely.

Check the machine is not siphoning (refer to page 2).

"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 minutes).

Rinse clothes using a deep rinse, or run through another cycle.

"I can't LOCK THE LID"

Make sure the lid is closed.

Touch START/PAUSE (refer to page 10).

If the symptom persists call your Fisher & Paykel Dealer or Authorised Repairer.

Single beep every second and... possible solutions

"I need service" message and fault number

1 Turn your machine off at the wall.

2 Wait 60 seconds and turn it back on.

3 Check the machine is level.

4 Remove load and retry.

5 Put through 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 36).

32 Operating problems

Pressing POWER does not turn the machine on.

Is the power switched on at the wall?

Unplug the machine from the wall. Wait 60 seconds, plug back in and turn the power back 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 hot and cold taps turned on?

Are the inlet hose screens blocked?

FILLING continuously.

Check that the machine is not siphoning (refer to page 2).

NOT SPINNING properly.

Is the load out of balance? Refer to pages 17 and 24.

Check the machine is level and does not rock (refer to page 3).

It may have a suds build-up (refer to page 31).

SPIN SPEED sounds slower than it should.

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

Wrong WATER LEVEL when using Auto water level.

Some loads do not suit Auto Water Level, eg pillows, bedding, large bulky garments. Manually select the water level, or refer to page 16 to adjust the Auto fill level.

WASH WATER Temperature is not warm.

The *FabricSmart™* washer fills in two stages. The first phase of the wash fills with water at the temperature you have selected. The second phase of the wash uses cool water to finish the fill, so the final wash water temperature will be much cooler than the temperature you selected (refer to *Eco Active™* wash page 9).

Too many SOAP SUDS.

During the detergent activating wash of an *Eco Active™* wash the waterfall effect of the water generates generous amounts of foam. Check the foam level during the agitation phase of the wash (refer to Detergent, page 25).

Try using less detergent. Try a low sudsing, front loader detergent.

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 resulting in water spilling onto the floor. Use a lower water level.

Large bulky garments (eg pillows, duvets/duona) can cause splashing. Wash on the DUVET/DOONA cycle or the HANDWASH cycle. Manually select the water level to suit the load size.

If the problem persists contact your Fisher & Paykel Dealer or Authorised Repairer.

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

CREASING.

Overloading the washer or dryer.

Select EASY IRON as this will change the rinse and select a slower, shorter spin speed (page 19). Or change the fast spin speed from 1000 rpm to 670 rpm (refer to Spin, page 14).

Do not leave wet clothes to sit in the washer or laundry basket.

POOR SOIL REMOVAL.

Not enough detergent for load size or amount of soil on the clothes.

Overloading the washer.

Increase the HOW DIRTY level selected.

Select the wash temperature according to soil type. For example, blood and mud are better washed in cold water, while oily soils wash better using warmer water.

Separate light and heavily soiled items, as clothes can pick up soil from dirty wash water.

Cold water wash too cold (refer to Cold+, page 22).

Loads made up of articles of varying sizes will wash better (eg full loads of sheets may not wash as well). Hard water areas require more detergent.

BLACK or GRAY 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 27).

Not enough detergent for the amount of soil on the clothes, can result in grey marks on clothes (refer to Detergent, pages 25 and 26).

LINTING.

Wash lint givers, eg towels, flannelette sheets, separately from lint collectors, eg synthetics.

Overloading the washer.

Not enough detergent to hold the lint in suspension.

Over drying clothes in a dryer can cause a build-up of static electricity in synthetic fabrics and cause them to attract lint.

Are you using the SAVE WATER option? Try using a spray and deep rinse (refer to page 17).

RESIDUE DETERGENT.

Overloading the washer.

Try using less detergent.

Some detergents need to be pre-dissolved, check the detergent instructions.

Detergent may not dissolve properly in cold ambient temperatures, cold washes or short agitation times. Try pre-dissolving the detergent.

DYE TRANSFER.

Wash and dry non colourfast clothes separately.

Non colourfast clothes left sitting in a washer or laundry basket can transfer dye to other clothes.

TANGLING.

Washing with too much water (ie under loading) can cause the clothes to tangle.

Do not load the washer by wrapping clothes around the agitator.

You automatically receive a 2 year Manufacturer's Warranty with the purchase of this Product 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.

If your product qualifies, you also receive an additional EIGHT YEAR parts only warranty on your Direct Drive motor. This additional 8-year warranty commences on the day following the expiry of the 2-year Manufacturer's Warranty and excludes the Rotor Position Sensor, motor controller and labour. Fisher & Paykel will repair (as to parts) or, at its option, replace any Direct Drive motor (but not the rotor position sensor or motor controller) which is found to be defective within this additional warranty period. You will be responsible for any labour costs.

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

Note

These warranties are an extra benefit and do not affect your legal rights.

These warranties DO NOT cover

- A** 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 machine, 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 machine, including the pump and inlet hose filters, eg bra wires, bread tags, nails, grit, scrud, etc.
 9. Correcting corrosion or discolouration due to chemical attack.
- B** Defects caused by factors other than:
 1. Normal domestic use; or
 2. Use in accordance with the product's user guide.
- C** Defects to the product caused by accident, neglect, misuse or 'act of God'.
- D** The cost of repairs carried out by non-authorised repairers or the cost of correcting such unauthorised repairs.

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

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

Service under these warranties must be provided by a Fisher & Paykel Authorised Repairer (refer to the 'Customer Care' section at the back of this book). Such service shall be provided during normal business hours. This warranty certificate should be shown when making any claim.

For Australian Customers

This 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 for 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.

Please keep this user guide in a safe place.

Before you call for service or assistance...

Check the things you can do yourself.
Refer to your User Guide and check:

- 1 Your appliance is correctly installed.
- 2 You are familiar with its normal operation.
- 3 You have read the problem solving section at the back of the book.

If after checking these points you still need assistance, please refer to your nearest Fisher & Paykel Authorised Repairer, or contact us through our local website listed on the back cover.

**In New Zealand if you need assistance...***

Call your Fisher & Paykel retailer who is trained to provide information on your appliance, or if we can be of any further help, please contact our Customer Care Centre,

Toll Free: 0800 FP CARE or 0800 37 2273 **Fax:** (09) 273 0656

Email: customer.care@fp.co.nz

Postal address: PO Box 58732, Botany, Manukau 2163

If you need service...*

Fisher & Paykel has a network of independent Fisher & Paykel Authorised Repairers whose fully trained technicians can carry out any service necessary on your appliance. Your dealer or our Customer Care Centre can recommend a Fisher & Paykel Authorised Repairer in your area.

In Australia if you need assistance...*

Call the Fisher & Paykel Customer Care Centre and talk to one of our Customer Care Consultants.

Toll Free: 1 300 650 590

Fax: (07) 3826 9298

Email: customer.care@fp.com.au

Postal Address: PO Box 798, Cleveland QLD 4163

If you need service...*

Fisher & Paykel has a network of qualified Fisher & Paykel Authorised Repairers responsible for servicing only Fisher & Paykel branded appliances. Our Customer Care Centre can recommend a qualified Fisher & Paykel Authorised Repairer in your area.

In Singapore if you need assistance...*

Please call our Fisher & Paykel Service line.

Phone: 6741 0777

Fax: 6547 0123

Phone: 6547 0100

Postal address: 150 Ubi Avenue 4,

Email: customer.service@fisherpaykel.com.sg

Sunlight Building #03-01A, Singapore 408825

*If you call, write or contact 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 top left hand side of the console or back panel of the washer cabinet.

Product details

Fisher & Paykel Appliances, Ltd

Model/Serial No.

Date of Purchase _____ **Purchaser** _____

Dealer _____ **Suburb** _____

Town _____ **Country** _____

www.fisherpaykel.co.nz
www.fisherpaykel.com.au
www.fisherpaykel.com.sg

Fisher & Paykel

Copyright © Fisher & Paykel 2011. All rights reserved.

The product specifications in this booklet 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. You should therefore check with your Dealer to ensure this booklet correctly describes the product currently available.