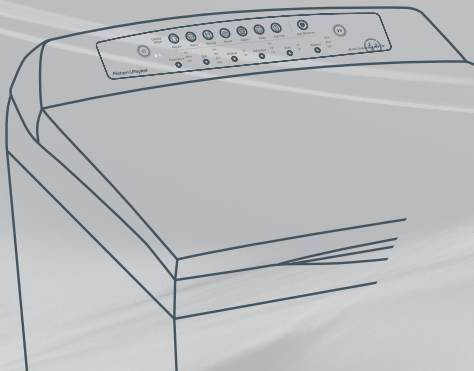


Installation instructions and user guide



AquaSmart™ clothes washer

WL80T65D & WL70T60D

NZ AU

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Welcome to AquaSmart™

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

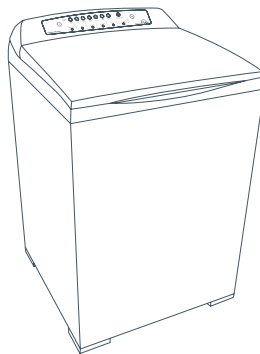
At Fisher & Paykel we aim to provide innovative products that are simple to use, ergonomic and kind to the environment. Thousands of tonnes of washing and 70 years of laundry experience have been programmed into your clothes washer to help give you the best possible performance.

Your *AquaSmart*™ clothes washer works differently from a conventional washer. It is a “High Efficiency” machine utilising innovative technology to wash in significantly less water and take great care of your clothes.

The revolutionary, super water efficient wash action of your *AquaSmart*™ washer means that it is no longer necessary to wash using a full bowl of water. This innovative wash action relies on maintaining a small volume of water for the wash load to ensure the best wash results. Please be aware that the water level for this washer is fully automatic, with the machine ‘smarts’ choosing the appropriate water volume for you. This means that there is no option to select your water level.

It is important that you take the time to read these instructions carefully before you begin using your machine. Like all High Efficiency washers, a little extra care in how you sort your clothes and choose your cycle and detergent will ensure that you get the best possible wash result.

We hope you enjoy your new washer, we have certainly enjoyed designing it for you.



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 go to our website www.fisherpaykel.com or contact your local Fisher & Paykel dealer.

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2 Installation instructions

Unpacking

To ensure the best performance from your new *AquaSmart™* clothes 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.

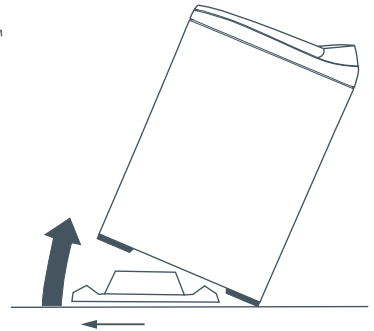


Fig.1 Tilt washer backwards to remove packer

Important!

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

Installation

In your clothes washer you will find:

- 4 rubber inserts for the levelling feet (joined together).
- 1 hose guide.
- 2 white inlet hoses.

Drain hose

- 1 Carefully pull the 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 – 2400 mm. The drain hose can be trimmed to length.

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

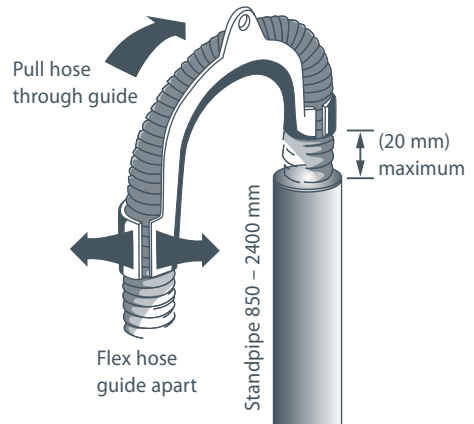


Fig.2 Fitting the drain hose guide

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.

Water supply

- This clothes washer should be plumbed into both a hot and cold water supply otherwise some cycles may not function correctly.
- 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 a 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 Static Pressure of between 3psi (20kPa) and 150psi (1MPa) is recommended. (If using a header tank then the top of the header tank must be at least 2 metres above the top of your clothes washer).
- Minimum flow rate from the tap supplying the clothes washer should be greater than 6 litres/min (assumes 12.7mm (1/2 inch) diameter pipes).
- Minimum height of taps to clear the top of the machine is 1150 mm.

Inlet hoses

- 1 Connect the straight ends of the white inlet hoses to the taps (there are washers fitted in both ends).
- 2 Connect the elbow ends of the white inlet hoses to the machine inlet valves. Inlet valves are marked on the back of the machine.

H=Hot

C=Cold

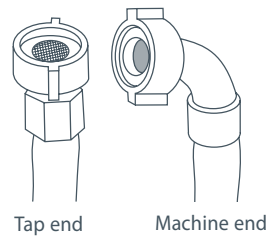


Fig.3 Inlet hose ends

Electrical

This appliance must be supplied with a 230V - 240V, 50Hz, sinusoidal, 450W electrical supply.

4 Installation instructions

Levelling your machine

It is IMPORTANT to level the machine to ensure good spin performance and effective detergent and fabric softener dispensing.

- 1 Separate the 4 rubber foot inserts from the moulding and fit into the feet on the base of the machine.
- 2 Move the machine to its final position. (We suggest a minimum clearance of 20 mm each side).
- 3 Adjust the feet so the machine is level and cannot rock.
- 4 Turn on the water and check all hose connections for leaks. Make sure there are no kinks in the hoses.
- 5 Uncoil power cord and plug into wall socket.

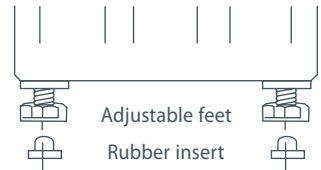


Fig.4 Adjusting levelling feet



Correct

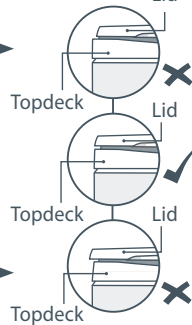


Incorrect

To check levelling look down on the wash bowl

Wind left foot down

(out) to correct



Wind right foot down

(out) to correct

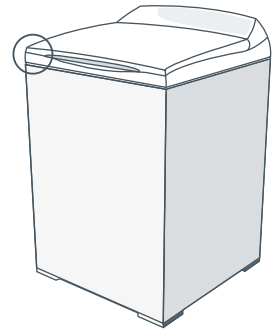


Fig.5 To assess levelling check lid alignment

Clothes washer safety

- This clothes washer is not intended for use by young children or infirm persons without supervision.
- Your AquaSmart™ can only be opened during the initial fill stage. Once the fill is complete, the lid will be locked for safety reasons. Please supervise young children to ensure they do not play with this clothes washer.

Important!

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.

Accessories and spare parts

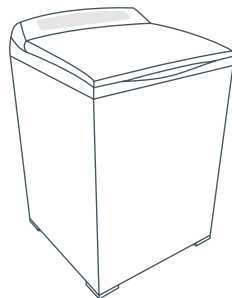
Available from your Fisher & Paykel Dealer or Authorised Service Centre.

- Inlet Valve Cap - Part No. 388491,
- Hose Inlet Long (2 m) - Part No. 422680
- Hose Inlet Large Bore - Part No. 426123,
- 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 Service Centre, as it is not a standard power cord.

You owe it to yourself and your *AquaSmart™* to have it installed correctly by an authorised service agent.

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

- 1 Has the basepacker been removed?
 - 2 Is the hot water hose connected to the hot valve marked 'H'?
Is the cold water hose connected to the cold valve marked 'C'?
 - 3 Is the drain hose threaded through the 'U bend' hose guide (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, pages 2 – 4.



AquaSmart™ water consumption

Load Size	Model WL80T65D		Model WL70T60D	
	Regular High Efficiency*	Regular Conventional	Regular High Efficiency*	Regular Conventional
8 kg capacity	82 L	165 L	–	–
7 kg capacity	–	–	72 L	159 L
5 kg	69 L	147 L	66 L	141 L
3 kg	60 L	123 L	60 L	117 L
1 kg	54 L	88 L	52 L	77 L

*Regular High Efficiency is the default wash cycle for *AquaSmart™*.

AquaSmart™ capacity

AquaSmart™ offers a generous 7 kg or 8 kg capacity. The list below outlines what is included in a 7 kg or 8 kg wash load (in accordance with AS/NZS 2040.1:2005).

7kg Load		8kg Load	
2 Sheets (double)	4 Pillowcases	3 Sheets (double)	5 Pillowcases
6 Bath towels	7 Shorts	4 Bath towels	5 Shorts
2 Tablecloths	6 Wash cloths	3 Tablecloths	8 Wash cloths
3 Shirts	4 Handkerchiefs	5 Shirts	6 Handkerchiefs
4 T-shirts		5 T-shirts	

We recommend for everyday use that you separate out your sheets and wash them on the specially designed SHEETS cycle.

6 Getting started quickly

- It is important to sort your clothes, particularly by colour, as well as separating out sheets and washing them on the SHEETS cycle (refer to page 9 for more details on sorting and loading).
- Close bra clasps, do up zippers and check pockets.
- Place your clothes evenly around the wash bowl.

Detergent

- Although your *AquaSmart*™ is a Top Loader, this High Efficiency washer has been designed for use with **Low Sudsing**, 'HE' or 'Front Loader' type detergent. For example Fab® Front Loader concentrate, or Persil®/Omo® low suds concentrate.
- *AquaSmart*™ offers a detergent dispenser for your convenience, located on the front, left hand side of the top deck.
- For detergent dose, please follow the manufacturer's directions, outlined on the detergent package.
- Pour the detergent down the detergent dispenser.
- For more information on detergent and fabric softener please refer to pages 11 – 12.

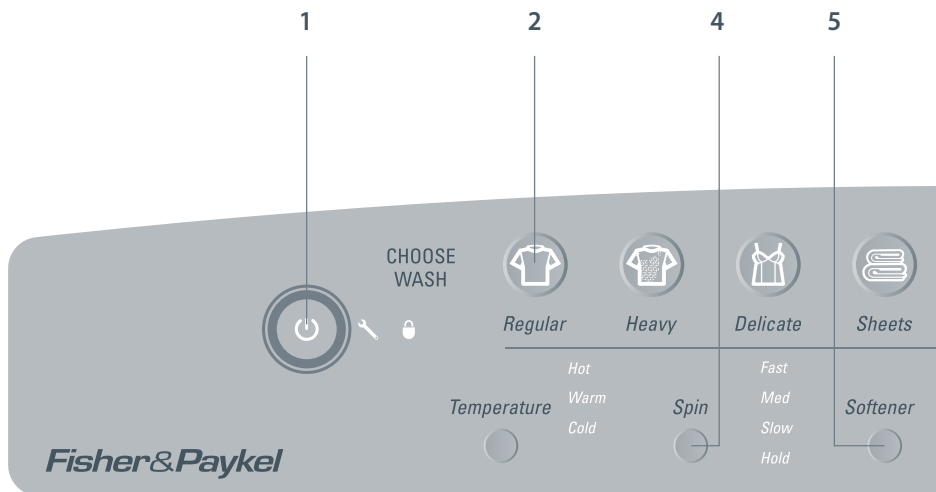
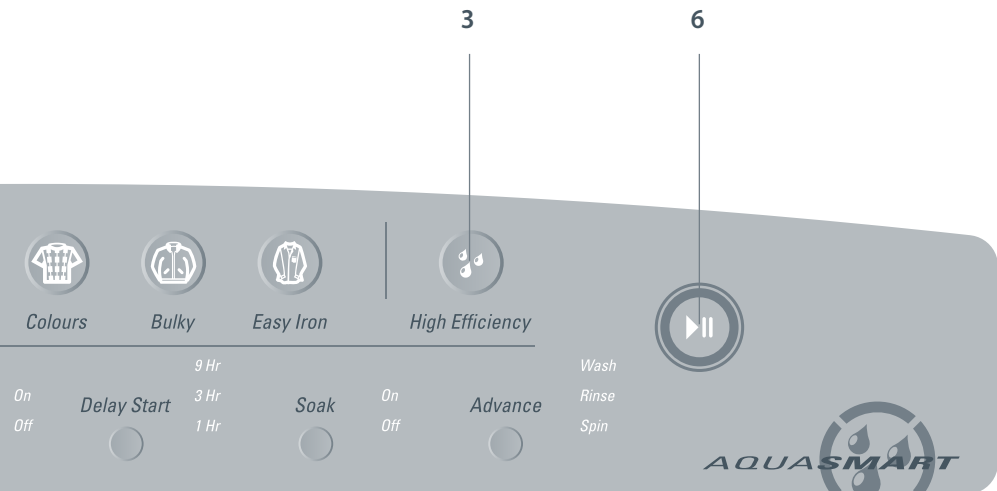


Fig.6 AquaSmart™ control panel

- 1 PRESS POWER to activate your *AquaSmart™* washer.
 - 2 Select the desired WASH CYCLE that most closely matches your wash load.
 - 3 HIGH EFFICIENCY – this light tells you when 'High Efficiency' mode is recommended, and the button allows you to switch between High Efficiency and Conventional modes (refer to pages 8 – 9).
 - 4 Select any additional WASH OPTIONS that you may require.
 - 5 If you wish to use fabric softener, place into the softener dispenser and select SOFTENER to turn the fabric softener option ON.
 - 6 PRESS START – your *AquaSmart™* will start to fill with water, and will automatically select the correct water level and wash action for your load. To pause your *AquaSmart™* at any time, simply touch START/PAUSE.
- For best fabric and colour care remove your clothes as soon as the cycle has finished.



The unique AquaSmart™ wash

The *AquaSmart*™ washer has two modes of washing, **High Efficiency** and **Conventional**. Both modes start the same way, with a Detergent Activating wash.

Detergent Activating wash

AquaSmart™ fills the bowl at the selected water temperature, with just enough water so the clothes are saturated. This small amount of sudsy water flows through the clothes, up a specially designed portal and back onto the clothes in a waterfall effect. This thoroughly dissolves and activates the detergent.

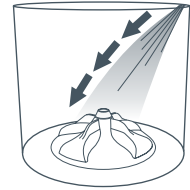


Fig.7 Detergent Activating wash

High Efficiency mode

In the High Efficiency mode the *AquaSmart*™ then fills with just enough cool water to lift the clothes off the low profile agitator so when it rotates, the clothes gently roll over each other. This wash uses similar quantities of water to most Front Loaders. Not only do you get the benefits of water savings but the higher detergent concentrations give you optimum soil removal.

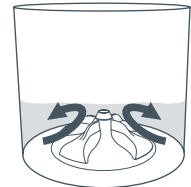


Fig.8 High Efficiency wash

Conventional mode

The Conventional mode is the immersion wash all Top Loader users are familiar with. After the Detergent Activating wash the *AquaSmart*™ fills with cold water until the clothes are submerged, and gently turns the clothes over. We recommend this mode when the dilution effect of water can solve or prevent common wash problems. For example, when dye or colour run can be a problem, or when washing sandy towels. The SHEETS cycle uses the Conventional mode.

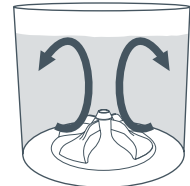


Fig.9 Conventional wash

Some cycles can be used in both modes, whilst others work in only one.

	High Efficiency	Conventional
Regular	✓	✓
Heavy	✓	✓
Delicate	✓	✓
Sheets	–	✓
Colours	–	✓
Bulky	–	✓
Easy Iron	–	✓

These two wash modes mean that your *AquaSmart*™ washer gives you the best of both worlds, to suit any laundry situation.

Fully automatic water level

You may notice that your *AquaSmart™* clothes washer behaves differently from your previous washer.

Your *AquaSmart™*, like all High Efficiency washers, has a fully automatic water level. This means that, like Front Loaders, the selection of the water level is left entirely up to the washer. This ensures optimum wash performance and water savings.

Should you wish to use more water, simply select a Conventional cycle (refer to Conventional mode page 8).

Sorting and loading

It is important to sort your wash load to ensure optimum wash performance.



SHEETS – Separate out sheets and duvet/duona covers and use the SHEETS cycle which has been especially designed for these items. Ensure that duvet/duona covers are buttoned or zipped up. To get the best possible wash for sheets, load these items around the edge of the bowl rather than directly across the low profile agitator.



COLOURED ITEMS – Dye or colour run can be a problem with High Efficiency washers, so separate highly coloured garments (especially when they are new) and choose the COLOURS cycle. Most dye transfer occurs when clothes are left too long in the machine at the completion of the cycle so try not to leave your coloured clothes lingering in the machine.



BULKY ITEMS – Duvet/duona inners, sleeping bags, ski jackets, blankets and throws are all items which tend to behave unusually in a clothes washer. The lighter ones tend to float, while a large blanket can get very heavy and make spinning difficult. Your *AquaSmart™* offers a BULKY cycle designed to take care of these washing challenges.



CREASABLES – When you are concerned about creasing or wrinkling we recommend you use the EASY IRON cycle. Alternatively, select one of the Conventional cycles. The extra water used by these cycles will help to reduce creasing. Reducing the spin speed of the wash may also help (refer to page 16).



JEANS – These items can quickly lose their colour. For best results we recommend that you wash jeans using the COLOURS cycle to minimise any potential colour loss.



SOIL – Very dirty, sandy, or lint loads are best washed separately to prevent transfer onto other garments. It may be that you have new towels that create lots of lint or very sandy beach gear. We suggest using a Conventional cycle in this circumstance.



DELICATES – To take extra special care of delicate items, we suggest using the DELICATE cycle.

For more information on washing tricky items washing please refer to page 27.

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10 Sorting and loading

Sorting

Care labels

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

Soil

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

Colour

Sort white fabrics from coloured fabrics.

Lint

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

Loading

Check pockets

Loose items can damage both your *AquaSmart*™ and your clothes.

Close zippers, hooks and eyes

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

Mend any torn garments or loose buttons

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

Pretreat any stains

For a balanced load

- Place unfolded clothes firmly and evenly around the low profile agitator.
- Do not wrap large items, such as sheets, around the low profile agitator.
- A mixture of small and large items will wash the best (remember to separate out sheets and select the SHEETS cycle).

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

Examples of care label symbols.

Lint Givers	Lint Collectors
Towels	Synthetics
Chenille	Corduroy
Nappies	Poly cotton
	Socks

Choosing the right detergent

Your *AquaSmart™* is a High Efficiency clothes washer and needs **Low Sudsing Detergent** to prevent oversudsing problems. This is the same type of detergent Front Loaders use and are labelled, "Lows Suds", "Matic" or "High Efficiency".

We recommend the use of liquid detergents for best results. If you wish to use powdered detergent, dissolve in water first before adding to the dispenser.

There are both liquid and powdered Low Sudsing detergents. Some examples are:

- FAB® Front Loader concentrate
- PERSIL® Low Suds
- OMO® Matic
- COLD POWER® ADVANCED Matic

When washing woollens use a wool detergent but use it sparingly as these are usually very high foaming. Do not use soap flakes or soap powders.

How much detergent?

Use the instructions on the back of the detergent packet as a guide to the correct amount 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 and towels less.

As a starting point:

- Use one cap full for a large load and reduce or increase the dosage as required.
- For a small load (eg. 4 – 5 t-shirts) use ¼ cap.

If you have over-foaming problems reduce your dosage. If your clothes are not clean enough, try using a bit more.

Where do I put my detergent?

Pour your detergent into the detergent dispenser, located on the left side of the washer.

We recommend that you measure your detergent first. If you use powdered detergent, we recommend that you dissolve it in water before adding it to the dispenser.

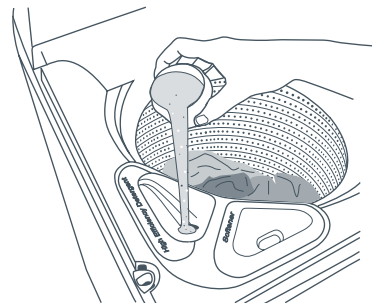


Fig.10 Adding detergent to the detergent dispenser

You will notice that most of the detergent placed in the dispenser will fall into the machine. It will remain in an area separated from your clothes until the machine begins to fill. As the washer fills, the dispenser will be flushed of any residue. The detergent is then mixed with water, and specially designed ribs at the bottom of the bowl help to rapidly dissolve the detergent to ensure optimum wash performance.

When washing in very cold water or on the quicker cycles (eg. DELICATE) dissolving the detergent in **warm** water before pouring it down the dispenser will improve wash performance.

Choosing the right cycle

If you wish to use fabric softener you will need to select the SOFTENER option which will give you a deep rinse. If SOFTENER is not selected, the fabric softener will not be dispensed.

Adding the fabric softener

Measure softener out into the cap and pour into the fabric softener dispenser. The softener will remain in the top of the dispenser until the deep rinse, where water flushes it into the bowl.

Note: If you fill beyond the MAX mark, the overflow will pour fabric softener into the bowl prematurely and contribute to Scrud (refer below).

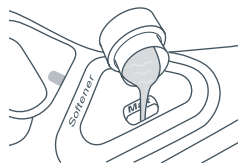


Fig.11 Adding softener into the fabric softener dispenser

Cleaning the dispenser

The funnel of the fabric softener dispenser (the top) clicks off easily. Simply place a finger down the centre and lift. The remaining siphon tube and fabric softener well is not removable and needs to be wiped clean with hot water and an old toothbrush periodically. If the siphon tube looks partially blocked use a cotton bud to clean.

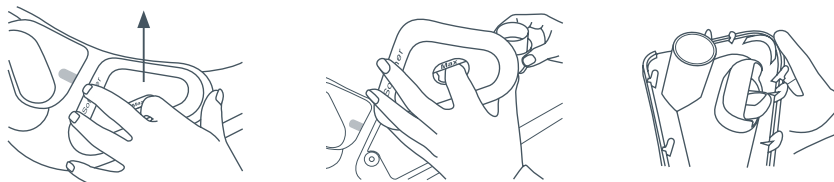


Fig.12 Removing the fabric softener funnel

Scrud

Scrud is the name of the waxy build-up that can occur within any washer when 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 the clothes or an unpleasant smell in your washer.

If you wish to use fabric softener we recommend:

- Use it sparingly.
- Measure it carefully to ensure you do not fill above the MAX level.
- Clean the dispenser as soon as the cycle has finished.
- Clean your machine regularly using the AUTO CLEAN cycle (see page 25).
- Cold water washing increases the chance of this build-up occurring. We recommend a warm or hot wash at regular intervals, eg. every 5th wash.

Wash cycles explained



Regular

Regular – High Efficiency Mode

For normally soiled everyday cotton loads, eg. towels, t-shirts, shorts, shirts.

Regular – High Efficiency Mode Off

For everyday loads where extra water is an advantage. For example when the load is linty, sandy, or dye run is possible.

	High Efficiency Activated (Default Mode)	High Efficiency OFF
Wash Time	12 – 15 mins	12 – 15 mins
Wash action	Regular High Efficiency	Regular Conventional
Wash temp	Warm/Cold	Warm/Cold
Rinse sequence	Aqua Rinse (shower)	Spray/Deep
Spin	Fast (1000 rpm)	Fast (1000 rpm)



Heavy

Heavy – High Efficiency Mode

Recommended cycle for heavily soiled durable garments, eg. tea towels, rugby shorts, children's clothes.

Heavy – High Efficiency Mode Off

For heavily soiled durable garments when you want to use more water.

	High Efficiency Activated (Default Mode)	High Efficiency OFF
Wash Time	15 mins	15 mins
Wash action	Heavy Duty High Efficiency	Heavy Duty Conventional
Wash temp	Warm	Warm
Rinse sequence	Aqua Rinse (shower)	Spray/Deep
Spin	Fast (1000 rpm)	Fast (1000 rpm)



Delicate

Delicate – High Efficiency Mode

For delicate or valuable lightly soiled clothes.

Delicate – High Efficiency Mode Off

For when you want to wash your delicates in more water.

	High Efficiency Activated	High Efficiency OFF (Default Mode)
Wash Time	6 mins	6 mins
Wash action	Delicate High Efficiency	Delicate Conventional
Wash temp	Warm/Cold	Warm/Cold
Rinse sequence	Aqua Rinse (shower)	Spray/Deep
Spin	Slow (200 rpm)	Slow (200 rpm)

Wash cycles explained



Sheets

Sheets – High Efficiency Mode

Unavailable.

Sheets – High Efficiency Mode Off

Recommended cycle for sheets, tablecloths, doonas/duvet covers.

	High Efficiency Activated	High Efficiency OFF (Default Mode)
Wash Time	n/a	15 – 17 mins
Wash action		Sheets Conventional
Wash temp		Warm
Rinse sequence		Spray/Deep
Spin		Fast (1000 rpm)



Colours

Colours – High Efficiency Mode


Unavailable.

Colours – High Efficiency Mode Off

Recommended cycle for washing coloured items that may release dye during the wash

	High Efficiency Activated	High Efficiency OFF (Default Mode)
Wash Time	n/a	12 – 15 mins
Wash action		Regular Conventional
Wash temp		Cold
Rinse sequence		Spray/Deep
Spin		Fast (1000 rpm)

Wash cycles explained


 Bulky	Bulky – High Efficiency Mode Unavailable.	
	Bulky – High Efficiency Mode Off Recommended cycle for washing bulky items.	
	High Efficiency Activated	High Efficiency OFF (Default Mode)
Wash Time	n/a	6 mins + soak
Wash action		Bulky Conventional
Wash temp		Warm
Rinse sequence		Double Deep
Spin		Slow (300 rpm)

Washing bulky items

The BULKY cycle takes special care of bulky items. Bulky garments and bedding wash most effectively when they can move freely. Ensure that there is sufficient room in the bowl for the wash load to move during the wash.

Some bulky items may float during the wash (eg. duvet/duonas). If these items sit too high in the washer they may touch stationary parts during agitate or spin. To minimise the chance of this happening, ensure that bulky items are pushed as far down into the bowl as possible, prior to spin. The washer will alert you when it is time to do this. To continue the cycle simply press START/PAUSE.

When washing a single bulky item add a large beach towel to the wash, to ensure the load is balanced for an effective spin.

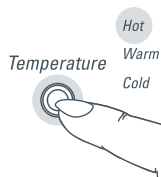
 Easy Iron	Easy Iron – High Efficiency Mode Unavailable.	
	Easy Iron – High Efficiency Mode Off Recommended cycle for minimising creasing.	
	High Efficiency Activated	High Efficiency OFF (Default Mode)
Wash Time	n/a	12 mins
Wash action		Regular Conventional
Wash temp		Warm/Cold
Rinse sequence		Spray/Deep
Spin		Slow (300 rpm)

16 Changing the wash cycle options

Wash cycle options explained

Temperature

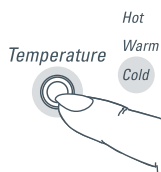
AquaSmart™ offers five wash temperatures.



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

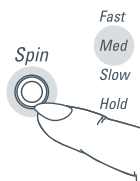
Simply increase or decrease your wash temperature by pressing the TEMPERATURE button to scroll through the options available.

Note: The temperature option selects the temperature of the first phase of the two-part wash system, the Detergent Activating Wash.



Controlled Cold

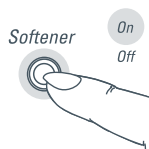
The temperature of cold water varies widely, depending on your location and the season. The lower the water temperature, the less effective the wash becomes. To help with this issue we have developed Controlled Cold which adds a small amount of warm water, when necessary, to raise your cold water wash to 20°C. To access this secondary option please refer to page 21.



Spin Speed

Your *AquaSmart™* washer offers three spin speeds: Fast (1000rpm), Medium (700rpm) and Slow (300rpm), plus an additional Spin Hold option.

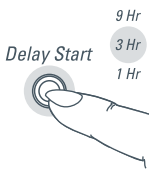
Simply increase or decrease your spin speed by pressing the SPIN button to scroll through the options available. When Spin Hold is selected the washer will drain at the end of the rinse but stop the cycle before the spin. This option is ideal for items that require drip drying.



Fabric Softener

If you wish to use fabric softener in your *AquaSmart™* clothes washer, please select the SOFTENER option. Press the SOFTENER button to turn this option to ON. This will adjust the rinse to ensure that the fabric softener is dispensed correctly.

Wash cycle options explained



Delay Start

The Delay Start option allows you to delay the start of the wash cycle for 1, 3 or 9 hours. This can be useful to time your washing to finish when you arrive home from work, or to start once you have finished in the shower.

Simply press the DELAY START button to scroll through the time options. When no lights are shown, Delay Start is off. Once DELAY START has been selected the START/PAUSE button will cease flashing and the Delay Start count down timer will start automatically.

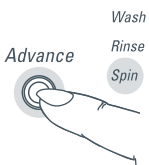
Note: We suggest that you avoid using Delay Start for damp, non-colourfast items as this may cause dye to run.



Soak

The Soak option adds a 2 hour soak into the middle of the wash phase of the cycle. During the soak, the washer will agitate for a few seconds every minute. At the completion of the soak period the *AquaSmart*™ will then complete the rest of the wash cycle. To select Soak, press the SOAK button once to select Soak ON.

Note: Once the Soak is under way you can exit out at any time by pressing the SOAK button. This does not apply to BULKY cycle. For BULKY cycle to exit SOAK press ADVANCE.



Wash Advance

There may be times when you wish to use the rinse and spin or spin only stages of the wash cycle. The Advance option allows you to fast forward your cycle to the desired location. Press the ADVANCE button repeatedly to advance the cycle to the desired position, then press START.

Changing the wash cycle options

Note: If you wish to change any of the wash options while your *AquaSmart™* is running please press START/PAUSE then select the required option.

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 *AquaSmart™* has been pre-programmed to know when this hazard is created, and drain the wash water to a safe level.
- If you pause your *AquaSmart™* at any time during the wash cycle when there is water in the bowl, the machine will activate the AUTO DRAIN function after 3 minutes. This will drain the water in the wash bowl to an acceptable level, removing any potential hazard.
- Your washer will beep to warn you prior to AUTO DRAIN being activated.
- If you wish to soak clothing items during the wash process please select the SOAK option. This will provide you with a two hour soak.

Lid lock

Your *AquaSmart™* washer is able to lock its lid during hazardous parts of the wash cycle, to provide extra safety for you and your family while it is operating.

The Lid Lock symbol (padlock) appears in the left hand side of the control panel, letting you know at a glance if you can open the lid or not.

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

The lid will be unlocked during the initial phase of the wash. This will enable you to pre-dissolve detergent and add or remove clothing before the wash begins.

If the lid is left open, your *AquaSmart™* washer will be unable to lock the lid, and the cycle will be halted. The machine will beep and the Lid Lock symbol will flash to alert you. If this occurs, ensure that the lid is closed and press START/PAUSE.

Important!

Do not put anything down the Lid Lock slot in the top deck.

Do not try to disable the Lid Lock.

Ensure that children or infirmed persons are well supervised when around your *AquaSmart™* washer, especially when you are using hot water, as the lid can be opened during the fill portion of the cycle.

To customise a cycle

You can program your *AquaSmart™* to remember the wash options you prefer for each wash cycle. For instance, you may want to set the Regular cycle to a cold wash.

- 1 Press POWER.
- 2 Press the wash cycle button.
- 3 Select your wash options, (eg. cold wash).
- 4 Press and hold down the wash cycle button for 2 seconds, until you hear a beep. This will store your customised cycle for future washes.

To change your customised wash cycle simply repeat these steps.

Note: You will be unable to customise a wash cycle to start at the rinse or spin stage.

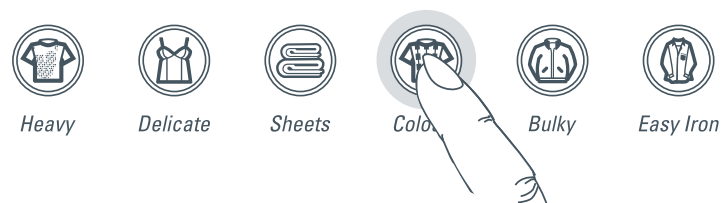


Fig.13 Customising the wash cycle

Option Adjustment mode

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

There are a number of preset options, which can be altered.

- The wash temperatures.
- The rinse option.
- Changing the cold wash to Controlled Cold.
- The number of beeps at the end of the cycle.
- The Out of Balance recovery routine.
- Resetting the washer back to the settings it left the factory with.

To enter Option Adjustment mode

- 1 Turn the washer on at the wall but do not press POWER. Press START/PAUSE and hold down, then press POWER. You will hear two quick beeps and the machine will show an unusual pattern of lights. Pages 21–24 explain the different options in more detail.
- 2 Use the buttons on the panel to make your changes to the pre-set options.
- 3 Press POWER to return to normal mode.
- 4 Your *AquaSmart*™ will automatically remember your changes.

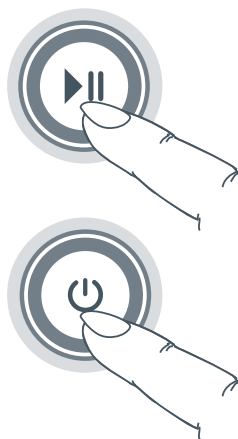


Fig.14 Press START/PAUSE and hold down, then press POWER

Wash temperatures

All wash temperatures can be individually adjusted.

- 1 Enter Option Adjustment mode (refer to page 20).
- 2 Select the WASH TEMPERATURE you want to adjust.
- 3 The wash cycle buttons show the temperature adjustment possible for that temperature.
 - For example the Regular cycle button will be the coldest available setting for that temperature and the Easy Iron button will be the warmest.
 - This means that by selecting a button to the left or the right of the button that is currently lit you can increase or decrease the temperature. To increase the temperature setting, move to the right and to decrease the temperature setting, move to the left. Each step in temperature equates to approximately 1°C.

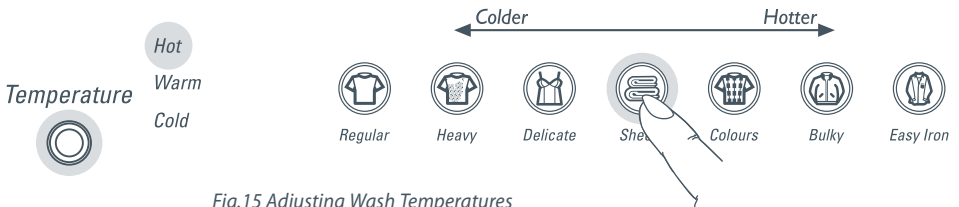


Fig.15 Adjusting Wash Temperatures

Controlled Cold

The temperature of cold water varies widely, depending on your location and the season. The lower the water temperature, the less effective the wash becomes. To help with this issue we have developed Controlled Cold. This adds a small amount of warm water, when necessary, to raise your cold water wash to 20°C. This will ensure that you receive the most effective wash in cold water.

- 1 Enter Option Adjustment mode (refer to page 20).
- 2 Select COLD wash temperature.
- 3 The Wash cycle buttons show the temperature adjustment possible.
- 4 When the REGULAR cycle light is on, the machine will fill with cold water only.
- 5 Press the SHEETS cycle button and your AquaSmart™ will control the temperature to approximately 20°C. Each following light to the right equals approximately a 1°C temperature rise.

Note: 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.

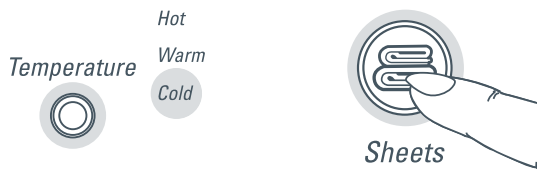


Fig.16 Select Cold Wash temperature

Aqua Rinse

On the High Efficiency cycles you can change the pre-set rinse option.

The pre-set rinse option on these cycles is a water efficient Aqua shower rinse. This rinse can be altered to provide a more intensive rinse for people with sensitive skin.

- 1 Enter the Option Adjustment mode (refer to page 20).
- 2 Press SOFTENER to change to a double Aqua rinse.
- 3 Press POWER to save your selection.

Rinse Options	
Softener light on	Double Aqua Rinse
Softener light off	Aqua Rinse

End of Cycle beeps

The number of beeps that signal the end of the cycle can be altered. Choose between no beeps, five or fifteen beeps. The DELAY START button adjusts the cycle signal setting.

- 1 Enter the Option Adjustment mode (refer to page 20).
- 2 Press the DELAY START button to adjust the cycle signal setting.
- 3 Press POWER to save your selection.

End of Cycle Beeps	
1hr light	No beeps
3hr light	5 beeps
9hr light	15 beeps

Out-of-Balance recovery routine

When your *AquaSmart*™ is spinning it can sense if the wash load is out-of-balance and will stop and re-try spinning up to 3 times. If it still senses an unbalanced load there are two options the machine can take.

Automatic Recovery option

Your *AquaSmart*™ 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 option

Your *AquaSmart*™ will stop, give a short burst of beeps every 5 seconds, and the spin speed lights will flash. You must redistribute the load more evenly yourself. (Use this option if you wish to conserve water).

Your washer arrived with the 'Machine Stops' option set.

- 1 Enter Options Adjustment mode (refer to page 20).
- 2 Select SOAK to program your *AquaSmart*™ to automatically recover.
- 3 Press POWER to save your selection.

Reset Back to Factory Settings

If you would like to reset all settings back to those that were set when your *AquaSmart*™ left the factory you have the option of selecting RESET DEFAULTS.

- 1 Enter Option Adjust Mode (refer to page 20).
- 2 Press and hold the START /PAUSE button until you hear one quick beep. This indicates that all settings have been returned to the factory default settings.

Soak



SOAK
light on = automatic recovery

Soak



SOAK
light off = machine stops

Fig.17 Adjusting Out-of-Balance recovery routine

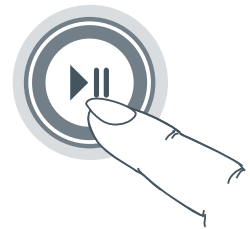


Fig.18 Resetting factory defaults

Control Panel Lighting

The panel lighting of your *AquaSmart*™ washer can be adjusted to suit the environment that it is located in. For a low lighting situation you may need more lighting contrast and for installations where there is a lot of ambient light, you may need less.

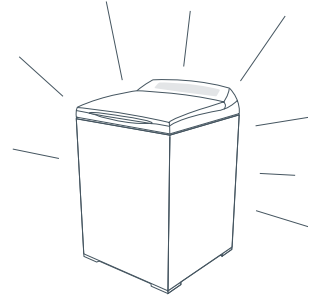
To adjust the control panel lighting:

- 1 Turn the washer on.
- 2 Press and hold the High Efficiency button for 2 seconds until you hear a quick beep. You will then see a subtle change in the lighting contrast.
- 3 To change the setting again simply repeat the process.

Your *AquaSmart*™ washer leaves the factory set for low ambient light conditions.

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 AquaSmart™

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

Cleaning the soft touch buttons and topdeck

Use a soft damp cloth to wipe all surfaces, and wipe dry. Avoid using chemical or scouring cleaners, as these will damage the paint and plastic surfaces of your washer.

You can also remove the lid for cleaning. Open the lid fully, grasp the lid on both sides. Lift in an upward motion, as shown. To replace the lid, hold the lid vertically and align both hinges before pushing downwards and slotting back into place.

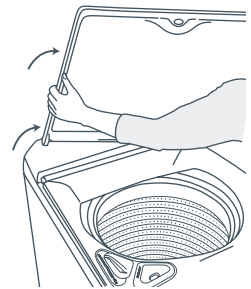


Fig.19 Removing the lid

Cleaning the detergent and fabric softener dispensers

Wipe out the detergent dispenser with a damp cloth.

The funnel of the fabric softener dispenser (the top) clicks off easily. Simply place a finger down the centre and lift. The fabric softener well is not removable and needs to be wiped clean periodically. If the siphon tube looks partially blocked use a cotton bud to clean.

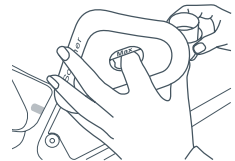


Fig.20 Removing the fabric softener funnel

Cleaning the inside of your washer

It is important that you occasionally clean the inside of your *AquaSmart™* washer. We recommend that you use the AUTO CLEAN cycle 5 – 6 times a year and suggest that you do not wash clothes during this cycle.

- 1 Add approximately 2 scoops of a powdered detergent that contain phosphate directly into the detergent dispenser.
- 2 Turn your machine on and press and hold the HIGH EFFICIENCY and START button.
- 3 Your *AquaSmart™* will automatically start an AUTO CLEAN cycle that incorporates a full bowl of hot water and a 2 hour soak to ensure that your washer is thoroughly cleaned.



Cleaning your low profile agitator

If your low profile agitator becomes stained we recommend you use household bleach to clean it. Ensure you wear gloves, tip a small amount of household bleach onto a soft cloth and apply to the stain. Be careful to avoid metal surfaces of your machine. Leave it to soak in for 10 minutes and repeat. Then put your *AquaSmart*™ washer through an AUTO CLEAN cycle to remove any residual bleach (refer to page 25).

Automatic lint disposal system

With *AquaSmart*™ there is no need to remove messy lint filters. Your *AquaSmart*™ 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.

Nappy sanitisers/bleach

Nappy sanitisers and bleach are very corrosive to metal surfaces. DO NOT use your *AquaSmart*™ 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 the machine. For cloth nappies, wring out, place into the washer and select BULKY cycle. Using the ADVANCE button, advance the cycle to RINSE and press START. After the cycle is complete, wash nappies as normal.

Unsure about what the best way is to wash your garment? Try these handy tips for some of those tricky washing challenges:

A

Allergy If you or someone in your household has allergies we would suggest using a separate cycle to wash bedding and clothing. This will ensure that all dust mites and their wastes as well as any residual detergent are removed. **Choose the SHEETS cycle, and select a HOT wash.** This cycle is unsuitable for non-colourfast or heat sensitive items.

B

Beach Gear These items can be very grassy and sandy. Give them a good shake to remove excess sand and grass, before placing them into the machine. **Choose a conventional cycle (HIGH EFFICIENCY OFF).**

Brassiere Do up the hooks and eyes and place in a lingerie wash bag. **Choose DELICATE cycle.** Select the HIGH EFFICIENCY option if you wish to save water.

Blankets These items can be difficult to wash as they become very heavy and cause the machine to become unbalanced. If you are washing just one blanket add a large beach towel to help keep the load balanced during spin. Remember to use a wool detergent if it is a woollen blanket and check to make sure that it is machine washable. **Choose BULKY cycle.**

Bulky Items Ensure there is enough free space in the machine to allow bulky items such as ski jackets and sleeping bags to move during the wash. **Choose BULKY cycle.**

Business Shirts Use at least a **WARM/COLD** wash temperature to ensure perspiration is removed. We suggest selecting the **EASY IRON** cycle to minimise creasing.

C

Curtains We do not recommend you wash curtains in your washer as the sun makes curtains very brittle, and they can disintegrate when washed.

Creasables For items that crease or wrinkle easily, **choose the EASY IRON cycle.**

Colours Coloured items can transfer colour to other garments, so should be washed separately. They can also lose dye if washed in water that is too hot. The **COLOURS** cycle has been designed to care for coloured garments and help to maintain their original colour. **Choose COLOURS.**

D

- Damp Items** A simple spin only cycle is handy for spinning out damp items before drying. Advance cycle to **SPIN** using the **ADVANCE** button.
- Delicates** For clothing that requires a more gentle approach choose the **DELICATE** cycle.
- Dishcloths** To ensure that bacteria is removed from items such as dishcloths we would recommend that you wash these items on the **HOT, REGULAR, HIGH EFFICIENCY** cycle. Dry these items either in direct sunlight or on the hottest setting in the dryer that the fabric will handle.
- Duvet/Doona Inners** Its important to check the care labels on these items. Some feather duvets are not machine washable. We do not recommend washing any duvet/doonas labelled 'Dry clean only' in this machine. **For those that are machine washable choose BULKY cycle.**
- Duvet/Doona Covers** **Choose the SHEETS cycle.**

E

- Electric Blanket** Please do not, under any circumstances, attempt to wash an electric blanket in your *AquaSmart™* washer.

F

- Footy Gear** For muddy or grassy sports gear, select **HEAVY** cycle and turn **HIGH EFFICIENCY OFF** to give a generous wash to dilute and remove mud. These types of soils are most effectively removed with cold water, so adjust the temperature to **COLD**. Remember warmer wash temperature can set mud and grass stains, so if in doubt always start with a cold wash first. For sweaty items, follow with a **WARM/HOT** wash.
- Feather Duvet/Doona** Ensure that your feather duvet/doona is machine washable. **Choose BULKY cycle.**

H

- Hand Washed Items** To finish off garments that have been hand washed in the sink or tub, try the **DELICATE cycle and advance to the RINSE AND SPIN stage of the cycle.**
- Hats** Check before washing to ensure that your hat is fabric only and does not contain any other stiffening material that may not suit being immersed in water. **Choose a COLD, DELICATE cycle.**
- Hygiene** When someone in your home has a infection or illness. **Choose a HOT, REGULAR, HIGH EFFICIENCY cycle.** This cycle is unsuitable for non-colourfast or heat sensitive items. For soiled sheets we recommend selecting **SHEETS** and adjusting the wash temperature to **HOT.**

J

- Jackets** To care for bulky jackets **choose the BULKY cycle.**
- Jeans** These items can quickly lose their colour. For best results we recommend that you wash jeans using the **COLOURS cycle** to minimise any potential colour loss.

L

- Lingerie** To take special care of your lingerie, do up any hooks and eyes and place small delicate items in a lingerie wash bag. **Choose DELICATE cycle.**

N

- Nappies** After soaking, wring out and place into the washer and select **BULKY cycle.** Using the **ADVANCE** button, advance the cycle to **RINSE** and press **START.** After the cycle is complete, wash nappies as normal.

S

- Sensitive Skin** We would suggest using a detergent that is formulated for sensitive skin.
- Sheets** To obtain an optimum result when washing sheets, **always choose SHEETS cycle.**
- Ski Gear** To wash bulky items like ski gear, **choose BULKY cycle.**
- Sleeping Bags** To wash bulky items such as sleeping bags, **choose BULKY cycle.**
- Soft Toys** We would recommend using the **DELICATE cycle** to bath these special friends, along with a small amount of gentle detergent eg. wool wash, or detergent for sensitive skin. **Choose DELICATE cycle.**
- Sports Gear** For muddy or grassy sports gear, select **HEAVY cycle** and turn **HIGH EFFICIENCY OFF** to give a generous wash to dilute and remove mud. These types of soils are most effectively removed with cold water, so adjust the temperature to **COLD.** Remember warmer wash temperatures can set mud and grass stains, so if in doubt always start with a cold wash first. For sweaty sports gear set the wash temperature to **WARM/HOT,** this will ensure that all traces of perspiration are removed. Remember to check the care label first to ensure garment is not heat sensitive.
- Sports Shoes** To freshen up shoes, **choose a WARM/COLD, DELICATE, conventional cycle (HIGH EFFICIENCY OFF).**
- Stains** We recommend that you treat stains with cold water as soon as they occur. To finish off removing stains **choose a WARM, REGULAR, HIGH EFFICIENCY OFF cycle for greasy stains, eg. chocolate, tomato and a COLD, REGULAR, HIGH EFFICIENCY OFF wash for protein based stains eg. blood and grass.**
- Synthetic Duvets** **Choose BULKY cycle.**

T

- Tablecloths** We recommend using the **SHEETS** cycle to properly care for large flat items such as table cloths. **Choose SHEETS cycle.**
- Tea Towels** To ensure that bacteria is removed from items such as tea towels we recommend that you wash these items on the a **HOT, REGULAR, HIGH EFFICIENCY** cycle. Dry these items either in direct sunlight or on the hottest setting in the dryer that the fabric will handle.
- Throws** **Choose BULKY cycle.**
- Towels** Towels can be washed on **REGULAR, HIGH EFFICIENCY** mode. **Choose REGULAR cycle.**

W

- Waterproof Items eg. baby bibs, jackets** These items can float, and can be difficult to wash. We recommend wiping as much dirt from the item with a damp cloth prior to placing in the washer. **Choose REGULAR cycle with HIGH EFFICIENCY OFF.**
- Whites** Whites can require some extra care to stay at their whitest. We recommend washing your white garments separately, using the **WARM/HOT, REGULAR, HIGH EFFICIENCY OFF cycle.**
- Woollens** Woollen garments require extra care. Ensure that your wool items are labelled 'Machine Washable'. Use a small amount of gentle wool detergent, together with a **WARM/COLD, DELICATE** cycle, with a **MEDIUM** spin speed to keep your woollens looking great. Lay woollen items flat on an absorbent surface, eg. a towel, to dry.
- Wool Duvets** We do not recommend that you wash 'dry clean only' wool duvet inners in your *AquaSmart™* washer.
- Wet Items** The Spin cycle is perfect for removing water from wet garments, eg. after hand washing or when items have been left out on the washing line in the rain. **Choose REGULAR cycle and advance the cycle to SPIN.**

Z

- Zippers** Clothing items with multiple zippers can cause damage to other garments. Wash these separately on a **DELICATE, HIGH EFFICIENCY OFF cycle.**



Please read the following pages before you call for service.

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





Your AquaSmart™ 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.

If your AquaSmart™ beeps for help


A musical series of beeps every 5 seconds and...

The musical series of beeps is the same sound that your washer makes when you turn it on at the wall.

	The SPIN SPEED and the RINSE or SPIN light is flashing.
	Wash load is out of balance.
	Ensure the machine is stationary and manually redistribute the load. Check your machine is level (refer to Installation instructions pages 2 – 4).
	The HOT and COLD water temperature lights are both flashing.
	Check that the taps have been turned on.
	Check that the inlet hose filters are not blocked.
	Check that the inlet hoses are not kinked or squashed. Check to see if the drain hose is too low or is pushed into the standpipe too far. This will cause the water to siphon out of the machine (refer to Installation instructions pages 2 – 4).
	The HOT water temperature light is flashing.
	Check that the hot water supply has been turned on.
	Your hot water supply may not be hot enough to maintain the selected water temperature.
	Select a lower wash temperature.
	Check that the inlet hose filter is not blocked.
	Check that the inlet hose is not kinked or squashed.
	Check that the inlet hoses have been connected to the correct taps.
The flow rate of the supply water may be too slow.	

	The COLD water temperature light is flashing.
	Check that the cold water supply has been turned on.
	Your cold water temperature may exceed the recommended limits (refer to Installation instructions pages 2 – 4).
	Check that the inlet hose filter is not blocked.
	Check that the inlet hose is not kinked or squashed.
	Check that the inlet hoses have been connected to the correct taps.
	The flow rate of the supply water may be too slow.
	The WASH cycle light is flashing.
	Your machine is overloaded and cannot continue the cycle.
	Ensure the machine is stationary and remove items until the remaining ones can move freely.
	Check that the machine is not siphoning (refer to Installation instructions pages 2 – 4).
	The RINSE and SPIN lights are flashing.
	Your machine has a suds build-up. Too much detergent may have been used for the amount of soil in the load.
	Ensure that you are using a HE Low Sudsing, Matic or Front Loader type detergent.
	Wait for suds to dissolve (about 20 minutes).
	Rinse clothing using the RINSE and SPIN cycle, or run through another cycle.
	For a bulky load, press down as far as possible and press START/PAUSE.
	The LID LOCK light is flashing.
	Check that the lid is closed.
	Press START/PAUSE.
	If the symptom persists, call your Fisher and Paykel Dealer or Authorised Service Centre.

Single beep every second and ...

	The service light (spanner icon) is flashing.
	1. Turn your machine off at the wall.
	2. Wait 1 minute and turn it back on.
	3. Check your machine is level (refer to installation instructions pages 2 – 4).
	4. Remove load and retry.
	5. Put through a RINSE and SPIN cycle.
	6. If the fault re-occurs repeat steps 1 and 2.

If the machine still will not work, call your Fisher & Paykel Dealer or Authorised Service Agent to arrange service (refer to page 37).

Pressing POWER does not turn on machine.

Is the power switched on at the wall?

Unplug from wall. Wait 60 seconds, plug back in, turn on and try again.

Could household power supply be at fault? Try plugging in another appliance.

Pressing START/PAUSE does not start the fill.

Are both hot and cold taps turned on?

Are the inlet hose filters blocked? Check ends of hose.

FILLING continuously.

Ensure drain hose is located in standpipe or tub.

Ensure standpipe or tub is at least 850 mm high and no more than 2400 mm high.

NOT SPINNING properly.

Ensure load is not out of balance.

Check machine is level and does not rock.

Ensure machine does not have suds buildup.

SPIN SPEED sounds slower than normal.

Clothes are unevenly distributed in wash bowl, your machine has slowed the spin to compensate.

WATER LEVEL low.

Your machine is designed to automatically sense load size and minimise water use, therefore the water level may look different to your previous washer, this is normal.

WASH WATER temperature is not warm.

This unique wash system uses two wash phases. The second phase can be cooler than the first to minimise energy use. This is normal and will not affect wash performance.

Too many SOAP SUDS.

Ensure than you are using a Low Suds, Matic or HE detergent.

Try using a little less detergent, especially if garments are only lightly soiled.

SMALL PUDDLE of water coming from under machine.

The detergent dispenser may be blocked.

Fabric softener dispenser may not be fitted correctly (refer to page 12).

Machine may have been overloaded, causing splash from clothes as machine filled.

Try reducing load size or select BULKY cycle for large, bulky items.

Wash CYCLE TIME longer than usual.

If water pressure is low, cycle time will increase due to longer fill times. Ensure that inlet hose filters are not blocked.

Your machine may have initiated Wash Recovery Mode where it has sensed your load is washing unevenly. Ensure your machine is loaded evenly. Wash very heavy or very large items separately.

ADDING WATER in the middle of the wash/increased wash volume.

Your machine may have initiated Wash Recovery Mode where it has sensed your load is washing unevenly. Ensure your machine is loaded evenly. Wash very heavy or very large items separately.

Small amount of WATER IN BOWL AT END OF CYCLE.

It is normal for a small amount of water to discharge from the fill nozzle after a wash.

Liquid remaining in FABRIC SOFTENER DISPENSER at end of cycle.

A small amount of water remaining in the dispenser at the end of the cycle is normal.

Try cleaning your fabric softener dispenser to remove any blockages.

If the dispenser is at MAX level at the completion of the cycle, check for and remove any blockages.

If problems persist, contact your Fisher & Paykel dealer or service agent.

CREASING.

Was the washer or dryer overloaded?

Selecting the EASY IRON cycle will minimise creasing.

Try not to leave wet clothes sitting in the washer or laundry basket.

LINTING.

Was the washer overloaded?

Wash lint givers, eg. towels, separately from lint receivers, eg. synthetics.

Have you used enough detergent?

Over drying clothes in the dryer can cause them to attract lint.

Try using a Conventional cycle (refer to page 8).

POOR SOIL REMOVAL.

Did you use enough detergent for the amount of dirt?

Are you using a good quality detergent?

Was the washer overloaded?

Separate heavily and lightly soiled garments.

Use a wash temperature suitable for soil type, eg. warm for greasy soils, cold for muddy soil.

DETERGENT RESIDUE.

Did you use too much detergent?

Was the washer overloaded?

Is your cold water less than 20°C? – select Controlled Cold temperature option.

Try using liquid detergent.

Try dissolving powdered detergent in warm water before adding to the dispenser.

DYE TRANSFER.

Remember to separate whites and colours.

Wash non-colourfast items separately and select COLOURS cycle.

Remember to remove items from washer as soon as the wash is finished.

BLACK or GRAY MARKS on Clothes.

Are you using enough detergent for the amount of dirt?

Empty machine and put through a AUTO CLEAN cycle.

TANGLING.

Have you separated out larger items from smaller items?

Try using a Conventional cycle.

Try using the EASY IRON cycle to wash Shirts.

Wash sheets on their own using the SHEETS cycle.

Try washing smaller load sizes.

36 Manufacturer's warranty

When you purchase any new Fisher & Paykel whiteware Product you automatically receive a two year Manufacturer's warranty covering parts and labour for servicing.

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.

This warranty DOES 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, levelling the machine, adjustment of the drain to correct syphoning, noises, crossed, kinked or leaking inlet hose connections, turning on water, noises caused by the waterhammer or power supplies.
 2. Noise or vibration that is considered normal, eg. spin sounds, user warning beeps.
 3. Water on the floor due to incorrect loading or excessive suds.
 4. Provide instruction on use of the product or change the set-up of the product, eg. instruction on correct use of detergents and fabric softeners.
 5. Blocked pumps, removal of foreign objects/substances from the machine, including the pump and inlet hose filters, eg. bra wires, bread tags, nails, grit, crud etc.
 6. Replace fuses in, or correct house wiring or correct house plumbing, eg. unblock drains.
 7. Correct corrosion or discolouration due to chemical attack.
 8. Correct damage caused by pests, eg. rats, cockroaches etc.
- 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-authorized repairers or the cost of correcting such unauthorised repairs.
- E Normal recommended maintenance as set out in the Product's User Guide.

Service under this manufacturer's warranty must be provided by an Authorised Service Agent (refer to the Customer care section for contact details). Such service shall be provided during normal business hours. This warranty certificate should be shown when making any claim.

Note: This warranty is an extra benefit and does not affect your legal rights and applies only to product purchased in New Zealand and Australia.

Please keep this User Guide in a safe place.

Do not return to Fisher & Paykel.

First, check for 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.

If after checking these points you still need assistance please refer to the following:

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: P.O. Box 58732, Greenmount, Auckland

If you need service...*

Fisher & Paykel has a network of independent Fisher & Paykel Authorised Service Centres whose fully trained technicians can carry out any service necessary on your appliance. Your dealer or our Customer Care Centre can recommend an Authorised Service Centre 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: 1300 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 Australia Pty Ltd has a network of independent Fisher & Paykel Authorised Service Centres whose fully trained technicians can carry out any service necessary on your appliance. Our Customer Care Centre can recommend an Authorised Service Centre in your area.

*If you call or write, please provide: name, address, model number, serial number, date of purchase and a 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** _____

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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 our Customer Care Centre to ensure this booklet correctly describes the product currently available.

www.fisherpaykel.com

NZ AU

AquaSmart™ clothes washer

Installation instructions and user guide

Published 07/2007

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