INSTALLATION INSTRUCTIONS USER GUIDE

CleanSmart™ clothes washer

WL8060P model

NZ AU

Fisher&Paykel

CONTENTS

Introduction	3
Safety and warnings	4
Installation instructions	5
Before you do your first wash	11
Getting started quickly	12
CleanSmart™ washer controls	14
CleanSmart™ washer safety features	15
The unique CleanSmart™ wash	16
Sorting and loading	17
Detergent	20
Fabric softener	21
Wash Boost	22
Wash cycles	23
Wash options	28
Customising wash options	31
Changing pre-set options	32
Caring for your washer	37
Before you call for service	39
Fault codes	41
Troubleshooting	42
Manufacturer's Warranty	48
Customer Care	50

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.

Registration

Register your product with us so we can provide you with the best service possible.

To register your product visit our website: www.fisherpaykel.com

INTRODUCTION

Welcome to your CleanSmart™ washer

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

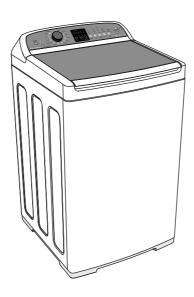
At Fisher & Paykel we aim to provide innovative products that are simple to use, ergonomic and kind to the environment. Thousands of tonnes of washing and over 80 years of laundry experience have been programmed into your clothes washer to help give you the best possible performance.

Your CleanSmart™ washer has been designed to wash a large load, while taking up less space in your laundry. It has numerous wash cycles and options so you can perform every wash task with ease and spend less time in the laundry. Your washer is a 'High Efficiency' machine utilising innovative technology to wash in less water while taking great care of your clothes. Similarly, taking extra care in the way you use your high efficiency washer will help ensure you make the most of its capabilities.

The revolutionary water and energy efficient wash action of your CleanSmart™ washer means that it is no longer necessary to wash using a full bowl of water. This innovative wash action relies on rolling the clothes through a small volume of water to achieve optimal wash results. Please be aware that the water level for this washer is fully automatic, meaning that there is no option to manually select your water level.

Please take the time to read these instructions carefully before you begin using your washer. Following the advice in this user guide will ensure you get the performance you expect from your washer and that you get the best possible wash results.

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



▲ WARNING!



Electric 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.

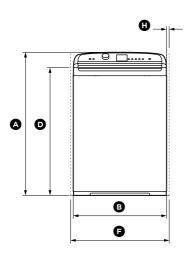
Failure to do so may result in death or electrical shock.

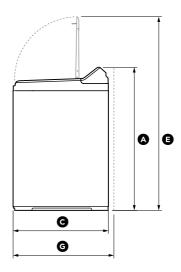
IMPORTANT SAFETY INSTRUCTIONS

WARNING! When using this appliance always exercise basic safety precautions including the following:

- This clothes washer is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they are supervised or given instructions on how to use the clothes washer by someone responsible for their safety, and they understand the hazards involved.
- The clothes washer should only be used for washing and rinsing of textiles where this is indicated on the care label.
- · Keep children away from the clothes washer while it is in operation.
- Children should be supervised to ensure that they do not play with the appliance.
- Cleaning and user maintenance shall not be completed by children without supervision.
- The only user removable parts of the clothes washer are the inlet hoses and dispenser covers. No other parts are designed to be removed by anyone other than a Fisher & Paykel Authorised Repairer.
- The lid will be locked for stages of the cycle for safety reasons.
- Never force open the lid.
- When disposing of the clothes washer, it is recommended that the lid is taped down to avoid children getting trapped inside, and that the electrical cable is cut off close to the clothes washer.
- Do not add gasoline, dry-cleaning solvents, or other flammable or explosive substances to the wash water. These substances give off vapours that could ignite or explode.
- Do not wash articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances as they give off vapours that could ignite or explode.

Product and minimum clearance dimensions





1045 - 1075	_
600	
600	

WL8060P

PRODUCT DIMENSIONS	mm
Overall height of product* (to highest point on console)	1045 - 1075
Overall width of product	600
© Overall depth of product	600
Height of product to top of lid* (closed)	950 - 980
(E) Height of lid open* (measured from bottom of product)	1350 - 1385
Standpipe height	min. 850 - 1200
MINIMUM CLEARANCES	mm
F Minimum cavity width	640
 Minimum depth clearance (including inlet hoses, drain hose and bowed front) 	660
Minimum clearance to adjacent product# (dryer)	20
MAXIMUM CAPACITY	kg
	8.0

^{*} Includes adjustable mounted feet and the range of movement.

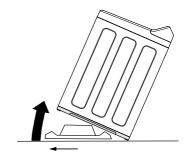
[#] Applies either side.

Unpacking

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

Removing the packaging

- (1) Remove the outer packaging.
- ② Tilt the washer backwards and walk it off the base packer one foot at a time (ensure the lid is still taped down).
- 3 Remove the base packer from under the washer by tilting the washer backwards and pulling the packer out the front.
- 4 Remove the tape, lift the lid and remove the bowl packer from the bowl.
- (5) Remove the hoses and accessories.
- Keep the base packer and bowl packer in case they are required for future transit.



Tilt washer backwards to remove packer

IMPORTANT!

Please ensure that the base packer has been removed BEFORE OPERATING your washer.

Location

IMPORTANT!

Install the washer on a solid and level floor surface ensuring it has at least 20 mm clearance on each side. The washer must not be installed on any textured floor coverings (eg carpets, rugs).

In your clothes washer you will find:

- 1 hose guide.
- 2 inlet hoses.

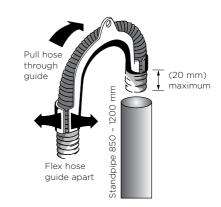
Drain hose

- Carefully pull the drain hose out from the back of the washer by pulling the exposed part of the hose downward and outward.
- ② To guide the drain hose over the tub or standpipe the hose guide MUST be fitted to the drain hose.

IMPORTANT!

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. Do not fit the hose to a drain spigot. Drainage must not be airtight in order to prevent siphoning.



Fitting the drain hose guide

Electrical connection

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

Draining

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

Water supply

IMPORTANT!

Your cold water should not exceed 35°C and your hot water should not exceed 65°C. Temperatures above these may cause the washer to fault or cause damage to the washer.

- If you have an uncontrolled water heating source (eg a wet back or solar heating system) you should fit a tempering valve. This will ensure the hot water temperature remains within safe limits. Contact your registered plumber to select and install the tempering valve.
- Inlet water static pressure: Max. 1 MPa (150 psi) Min. 34 KPa (5 psi)
- Inlet water flow rate at tap: Min. 6 litres/min.

IMPORTANT!

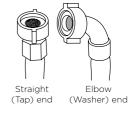
- This appliance must be installed in accordance with the installation instructions before use.
- Provide accessibility of the plug or incorporate a switch in the fixed wiring in accordance with the wiring rules to allow disconnection of the appliance from the supply after installation.
- Do not operate this washer if it has been damaged during transport. Contact your Fisher & Paykel dealer or Fisher & Paykel Authorised Repairer.

Inlet hoses

IMPORTANT!

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

- New hose sets provided with the washer shall be used to connect the washer to the water supply.
- Old hose sets should not be used.
- We recommend replacing the inlet hoses every 5 years.
- Hoses should be checked from time to time and replaced if any wear, cuts, bulges, kinks or leaks are found.



Inlet hose ends

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

H = Hot C = Cold

This clothes washer should be plumbed into both a hot and cold water supply otherwise some cycles may not function correctly.

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

Levelling instructions

It is IMPORTANT to level the washer to ensure good spin performance.

A spirit level is provided with your washer. Use this to level your washer, always placing it on a clean, flat surface. The washer is level when the bubble sits in the centre, within the two lines.

Your washer is equipped with self-locking feet at the front to ensure they do not move once you have levelled your washer. To adjust the feet, tilt the washer back and twist to move them up or down.

Note: after levelling, the corners of the washer should be clear of the floor and the washer must not rock in any direction.

- Move the washer to its final position using the top corners to manoeuvre the product into place (do not push on the centre front of the washer).
 We recommend a minimum clearance of 20 mm each side and 40 mm at the rear of the washer.
- ② Open the lid, place the spirit level at the centre front of the top deck forward of the lid lock slot. Level the washer from side to side by winding up or down the front feet (Fig.1).
- With the lid closed, tilt the washer forward away from the wall approximately 100 mm (Fig.2), the self-adjusting feet will release. Gently lower the washer back down.
- (4) Open the lid, place the spirit level at either the right hand or left hand side of the top deck. Level the washer from front to back using the front feet only (Fig.3), winding both feet in or out equally. Tilt the washer forward again and lower back down (Fig.2).
- (§) Re-check the washer is level. Move the spirit level around to all positions once more, checking the washer is level in all areas. Repeat step 4 if necessary. Check the washer does not rock from side to side, front to back, or corner to corner.

IMPORTANT!

- Keep your spirit level for the next time you move or reposition your washer.
- If moving or transporting your washer in the future, ensure you tape the lid down beforehand.

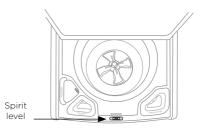


Fig.1 Levelling side to side

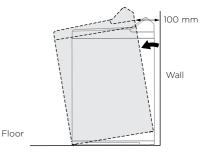


Fig.2 Tilt washer forward

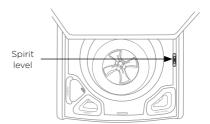


Fig.3 Levelling from front to back

Completing your installation

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

IMPORTANT!

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

Installation test cycle

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

- 1 Touch 'Power' 1 to activate your washer.
- \odot Touch both the $oldsymbol{\theta}$ and 'Options' buttons at the same time, and hold for three seconds.
- \odot Touch \blacktriangleright II to start the installation test cycle. The display will show $l \cap 5$.
- The washer will beep to signal the end of the installation test cycle. Any faults will be displayed on the screen (refer to the back of this user guide to help identify faults). If you need further assistance, please contact a Fisher & Paykel Authorised Repairer or our Customer Care Centre. Refer to 'Customer Care' section for contact details.

Note: if there are no faults found, the washer will automatically turn off at the end of the installation test cycle.

ACCESSORIES AND SPARE PARTS		
Available from your Fisher & Paykel dealer or a Fisher & Paykel Authorised Repairer.		
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.	

BEFORE YOU DO YOUR FIRST WASH

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

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

- 1) Has the base space packer been removed? Refer to page 6.
- (2) Is the drain hose threaded through the 'U bend' (with no more than 20 mm extended) and hooked into your tub or standpipe? Refer to page 6.
- (3) Is the hot hose connected to the Hot valve marked 'H'? Is the cold hose connected to the Cold valve marked 'C'? Refer to page 8.
- (4) Is the washer correctly levelled, feet are extended and cabinet corners are clear of the floor? Refer to page 9.
- (5) Have you performed the installation test cycle? Refer to page 10.

CleanSmart™ washer capacity

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

WASH LOAD	8 kg
Sheets (double)	3
Bath towels	4
Tablecloths	3
Shirts	5
T-Shirts	5
Pillowcases	5
Shorts	5
Washcloths	8
Handkerchiefs	6

Note: the above load composition is indicative only. We recommend for everyday use that you separate out your sheets and towels and wash them on the cycles specifically designed for them.

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

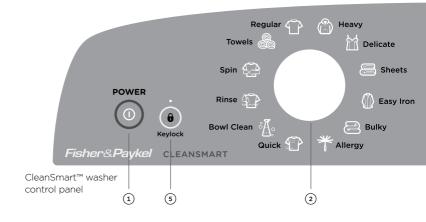
GETTING STARTED QUICKLY

Before you start

- It is important to sort your clothes, particularly separating white/light colours from dark
 colours, as well as separating out sheets and towels. Refer to the 'Sorting and Loading'
 section for more details on sorting and loading.
- Wash new, highly coloured and dark coloured items separately to prevent dye transfer onto other items.
- Sort lint givers and lint collectors (refer to the 'Sorting and Loading' section).
- Close bra clasps, do up zippers and check pockets.
- Place your clothes directly into the wash bowl.
- Don't wrap sheets around the bowl like a snake, drop them in as loose parcels to the side of the low profile agitator, and in layers (refer to the 'Sorting and Loading' section).

Detergent

- Although your CleanSmart™ washer is a top-loading machine, this High Efficiency washer has been designed for use with Low Sudsing, 'HE' or 'Front Loader' type detergent.
- CleanSmart[™] washer offers a detergent dispenser for your convenience, located on the front, left hand side of the top deck.
- For the correct 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, fabric softener and the 'Wash Boost' options please refer to the 'Fabric Softener' and 'Wash Boost' sections.



GETTING STARTED QUICKLY

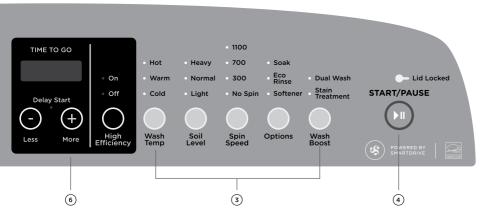
Using your washer

The buttons require only a gentle touch to activate.

- Touch 'Power' to activate your CleanSmart™ washer.
- ② Select your desired wash cycle by turning the SmartTouch™ Control Dial. The wash cycle icons will illuminate as you turn the dial showing which cycle is selected (refer to the 'Wash cycles' section).
- (3) 'High Efficiency' this allows you to select either a high efficiency ('High Efficiency, On' to save water) or conventional cycle ('High Efficiency, Off' to use more water when needed) (refer to the 'CleanSmart™ wash' section).
- (4) Choose your wash options, eg you may want a 'Warm' wash temperature and a 'Slow' spin (refer to the 'Wash Options' section).
- ⑤ Touch ►II to start the cycle and let your CleanSmart™ washer do the rest for you. The washer will start to fill with water and will automatically select the correct water level and wash action for your load.
 - Please note: constant interruptions to the cycle, such as touching **|** II will increase the time taken to complete the cycle and may result in poorer wash performance.

For best fabric and colour care, remove your clothes as soon as the cycle has finished.

- ⑤ Use 'Keylock' to lock the buttons on the control panel, preventing them from being activated accidently (refer to the 'CleanSmart™ washer controls' section).
- ① 'Delay Start' allows you to delay the start of your wash by 5 mins up to 18 hours (refer to the 'Wash options' section).



If you wish to stop your CleanSmart™ washer

Touch ►II.

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

IMPORTANT!

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

CLEANSMART™ WASHER CONTROLS

SmartTouch™ Control Dial

The SmartTouch™ Control Dial provides easy and efficient cycle selection. As you rotate the dial, the cycle selected will be illuminated, along with the default settings for that cycle on the right of the control panel.

SmartTouch™ buttons

The smooth, easy clean buttons require only a gentle touch to activate. Use these to power your washer on and off, start and pause your washer, select your wash options, activate keylock and programme a delay start.

Digital display screen

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

Time to go

Your CleanSmart™ washer displays approximately how many minutes the cycle has remaining, so that you can tell at a glance when your washing will be finished. Once you have selected your wash cycle and options, the time the cycle will take to complete will be displayed. Please be aware that a number of factors influence the overall cycle time, eg the water flow rate and load size and cycle selection, therefore times will vary.

Keylock mode

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

To turn 'Keylock' mode ON or OFF:

• Touch and hold the button for 2 seconds.

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

If 'Keylock' mode is activated:

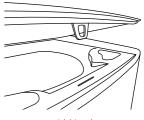
- To turn your washer on, touch and hold the 'Power' (1) button for 2 seconds. This will
 activate the display panel. 'Keylock' will remain activated but let you select your wash
 cycle options and start the cycle.
- To pause your washer at any time during the cycle, touch and hold the II button for 2 seconds, or touch the II button twice in quick succession.
- To stop your washer or power off at any time, touch and hold the 'Power' ① button for 2 seconds or touch the 'Power' ① button twice in quick succession.

CLEANSMART™ WASHER SAFETY FEATURES

Lid lock

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

The 'Lid Locked' light (above the **)** II button) is illuminated when the lid lock is activated, letting you know at a glance if you can open the lid or not.



Lid Lock

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

Note: the lid will be locked from the beginning of the 'Bowl Clean' cycle, through to the end, unless **\> II** is touched.

If the lid is left open, your CleanSmart^{\mathbb{M}} washer will be unable to lock the lid, and the cycle will be halted. The washer will beep to alert you and display a warning message on the screen. If this occurs, ensure that the lid is closed and touch \blacktriangleright II .

IMPORTANT!

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

Ensure that children or infirmed persons are well supervised when around your CleanSmart $^{\text{\tiny{M}}}$ washer.

Auto drain

- Unsupervised clothes washers filled with water can present a drowning hazard to small children. In order to minimise any risk of this type of accident, your CleanSmart™ washer has been pre-programmed to know when this potential hazard is created and drains the wash water to a safe level.
- If you pause your CleanSmart[™] washer at any time during the wash cycle when there
 is water in the bowl, the washer will activate the auto drain function after 3 minutes.
 This will drain the water in the wash bowl to an acceptable level, minimising any
 potential hazard.
- A warning message Rdr will be displayed on the digital display while auto drain is in operation. The cycle can be restarted at anytime by touching \blacksquare .

THE UNIQUE CLEANSMART™ WASH

The CleanSmart[™] washer has two modes of washing, **HE 'On' (High Efficiency)** and **HE 'Off' (Conventional)**. Both modes start the same way, with the Detergent Activating wash.

Detergent Activating wash

CleanSmart™ washer 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.

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

Detergent Activating wash

25

High Efficiency wash

High Efficiency On (High Efficiency mode)

In the High Efficiency mode the CleanSmart™ washer then fills with just enough cool water to lift the clothes off the low-profile agitator so that when it rotates, the clothes gently roll over each other. This wash gives you the benefit of water savings, using similar quantities of water to most front loaders.

High Efficiency Off (Conventional mode)

The Conventional mode is the immersion wash all top-load washer users are familiar with. However, this mode still uses less water than that of other top loaders which utilise the immersion wash. After the Detergent Activating wash the CleanSmart™ washer 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 prevent or solve common wash problems. For example, when dye or colour run can be a problem (ie new, dark-coloured garments), or when washing sandy towels.



Conventional wash

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

	HE ON	HE OFF
Regular	<u> </u>	<u> </u>
Heavy	<u> </u>	<u> </u>
Delicate	<u> </u>	<u> </u>
Sheets	-	√
Easy Iron	-	<u> </u>
Bulky	-	√
Allergy	<u> </u>	√
Quick	<u> </u>	_
owels	<u> </u>	

These two wash modes mean that your CleanSmart™ washer gives you the best of both worlds, accommodating any laundry situation.

SORTING AND LOADING

When sorting your wash load and loading your CleanSmart™ washer there are some important things to consider:

Sorting

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

- Care labels provide valuable information about the fabric type and how the garment should be washed.
- Sort items according to what they are soiled with some soils, like mud and blood are
 best washed in cold water. Oily soils (eg some foods and marks on shirt collars) are best
 washed in warm water.
- Always separate coloured items from whites, especially when they are new.
- Some items are lint givers (eg towels, nappies), while others are lint collectors (eg black trousers, synthetic socks). Always wash lint givers and collectors separately.

LINT GIVERS	LINT COLLECTORS
Towels	Synthetics, eg polar fleece
Flannelette sheets	Corduroy
Nappies	Polyester cottons

Before you load

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

Loading

- CleanSmart™ washer is more efficient when washing larger loads. So try to wash larger loads without packing clothes too tightly into the wash bowl. Wait until you have at least 4 or 5 items before you do a wash.
- For the best wash, only fill the washer to the top of the stainless steel bowl (ie to just underneath the plastic ring).
- Always separate out your sheets and wash them on their own using the specifically
 designed 'Sheets' cycle. Your sheets will wash better and last longer this way. Load
 sheets in parcels to the side of the low profile agitator and in layers around the bowl.
 Do not load sheets across the centre of the low profile agitator.
- Never wrap items around the low-profile agitator like a snake, or spread them over the agitator. Instead, place them in as loose parcels. This will help prevent tangling and out of balance issues.
- For best results and longevity, always separate out your towels and wash them on their own using the specifically designed 'Towels' cycle.

SORTING AND LOADING

You may notice that your CleanSmart™ washer behaves differently from your previous washer. Your CleanSmart™ washer, like all High Efficiency washers, has fully automatic water level selection. 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 'High Efficiency Off' (where available). Refer to 'High Efficiency Off', and 'Unique CleanSmart™ wash' section.

Sorting and loading explained

Your CleanSmart™ washer, like front loading washers, uses much less water and energy than traditional top loading clothes washers. It is important that you sort your wash load to ensure optimum wash performance.

Sheets

Separate out sheets and duvet covers and use the 'Sheets' cycle which has been especially designed for these items. Ensure that duvet/doona covers are buttoned or domed closed before placing in the washer. To get the best possible wash, load these items individually as 'parcels' toward the outer edge of the bowl (ie to the side of, not directly across the low profile agitator) and in layers (two items per layer).

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 have not been washed many times. Choose the 'Regular' cycle, 'High Efficiency Off' and 'Cold' wash temp. Most dye transfer occurs when clothes are left too long in the washer at the completion of the cycle so try not to leave your coloured clothes lingering in the washer.

Bulky items

Duvets/doonas, sleeping bags, water-proof items, ski jackets, blankets and throws are all items which tend to behave unusually in a clothes washer. The lighter items tend to float, while a large blanket can get very heavy and make spinning difficult. Your CleanSmart™ washer has a specific 'Bulky' cycle option designed to help take care of these washing challenges.

Creasables

When you are concerned about creasing or wrinkling of items we recommend you use the 'Easy Iron' or 'Delicate' cycles. Alternatively, select the Conventional mode (ie 'High Efficiency Off'), where applicable. The extra water used by these cycles will help to reduce creasing. Reducing the 'Spin Speed' of the wash may also help (refer to 'Wash options' section).

IMPORTANT!

Please do not, under any circumstances, attempt to wash an electric blanket in your washer unless the care label specifically states it is safe to do so. Also, we do not recommend that you wash curtains in your washer. Sunlight makes them brittle and they may disintegrate during washing.

SORTING AND LOADING

Jeans

These heavy items can be responsible for damaging other items in the wash and require special attention when it comes to washing them. We recommend that they are washed separately using the 'Regular' cycle, 'High Efficiency Off' and 'Cold' wash temp, or using the 'Bulky' cycle (with 'Cold' wash temp).

Hint: turn your jeans inside-out before washing to help maintain their appearance.

Soil

Very dirty, sandy or linty 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 selecting 'High Efficiency Off' in these circumstances or selecting the fabric softener rinse as this will give a deep rinse to help flush away any remaining soil (ie ensure the 'Softener' option is selected).

Note: there is no need to add fabric softener to the dispenser in this instance (refer to 'Fabric softener' section). Very dirty loads should be washed separately. 'Heavy' soil level should be selected to provide some extra agitation (refer to 'Wash options' section). We recommend selecting the 'Dual Wash' option for extra dirty loads (refer to 'Wash Boost' section).

Delicates

Place delicate items around the outside of the low profile agitator, not on top to improve the wash and avoid damage. To take extra special care of delicate items, we suggest using the 'Delicate' cycle.

DETERGENT

Choosing the right detergent

- Your CleanSmart™ washer is a High Efficiency clothes washer and needs a Low Sudsing
 Detergent to prevent oversudsing problems. This is the same type of detergent Front
 Loaders use and is labelled, "Low Suds", "Front Loader", "High Efficiency" or "HE".
- We recommend the use of liquid detergents in most washing situations to achieve the best results. This is particularly important when washing dark garments.
- When washing woollens use a wool detergent but use it sparingly as these are usually very high foaming.
- Do not use soap flakes or granulated soap powders.

How much detergent?

Follow the instructions stated 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.

- 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.

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

IMPORTANT!

Read and follow the detergent manufacturer's instructions carefully. Instructions on how to use the detergent will be clearly indicated on the back of the pack. Remember to store your detergents out of the reach of children.



Adding detergent to the detergent dispenser

FABRIC SOFTENER

Choosing the right cycle

If you wish to use fabric softener you will need to select 'Softener' by touching the 'Options' button which will give you a deep rinse. If the 'Softener' option is not selected, the fabric softener will not be dispensed correctly.

Note: a small volume of water remaining in the dispenser at the end of the cycle is normal.

Adding the fabric softener

Always follow the manufacturer's recommendations on the fabric softener packaging for the correct dosage. Measure the softener out into the cap and pour into the fabric softener dispenser. The softener will remain in the dispenser until the deep rinse where water flushes it into the bowl.



Note: if you fill beyond the 'Max' mark, the fabric softener will dispense into the bowl prematurely and may stain clothes, and also contribute to scrud (described below).

Cleaning the dispenser

The dispenser may need cleaning periodically. Please refer to 'Caring for your washer' section for advice about cleaning the dispenser.

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 washer. If scrud is allowed to build up in the washer it can result in stains on clothes and/or an unpleasant smell in your washer. Scrud can be kept under control by using the 'Bowl Clean' cycle regularly (refer to 'Caring for your washer' section).

If you wish to use fabric softener we recommend:

- Using it sparingly. Measure it carefully to ensure you do not fill above the 'Max' level of the dispenser.
- Using a fabric softener that is of a thinner consistency.
- Clean the dispenser as soon as the cycle has finished.
- Clean your washer regularly using the 'Bowl Clean' cycle (refer to 'Caring for your washer' section).
- 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 BOOST

Wash Boost options

Your CleanSmart™ washer has an extra dispenser located on the left hand side called the Wash Boost dispenser. You can use this dispenser to boost your wash performance in two ways:

Stain Treatment

The 'Stain Treatment' option allows you to add a liquid in-wash fabric stain remover to help combat tough stains. The liquid treatment is released into your wash at just the right time to work on any stains present. Short soaks are included in the wash to effectively boost stain removal. For the stain remover to be dispensed correctly, ensure 'Stain Treatment' is selected before starting your wash.

Note: Pre treatment products, such as concentrated spray-on fabric stain removers must NOT be used in the Wash Boost dispenser.

Dual Wash

For extra dirty loads you can perform a 'Dual Wash'. Your CleanSmart™ washer will complete a double wash; the first is an initial wash to loosen soil and get the wash started using a cool water temperature to ensure any stains are not "set in". Detergent for this part of the wash should be placed in the detergent dispenser. The second part is a complete wash to remove all traces of dirt. The liquid detergent for this part of the wash should be placed in the Wash Boost dispenser. When you feel your load requires extra washing, ensure 'Dual Wash' is selected from the 'Wash Boost' options.

Note: you can use the manufacturer's recommended dose of detergent in each of the detergent and Wash Boost dispensers. However, reduce the amount if you have problems with over-sudsing.

IMPORTANT!

The Wash Boost dispenser is NOT designed to dispense bleach into your wash. The bleach will not be dispensed correctly and may damage your clothing. Only liquid detergent or liquid in-wash fabric stain remover must be used (ie no powder).

Adding the liquid in-wash fabric stain remover or liquid detergent

Liquid in-wash fabric stain remover, or liquid detergent only, must be used in the Wash Boost dispenser. Refer to the manufacturer's instructions on the package for the correct dosage. Add the liquid in-wash fabric stain remover or liquid detergent to the dispenser before starting the wash cycle ensuring you do not exceed the 'Max Level' shown on the dispenser.

Note: a small volume of water remaining in the dispenser at the end of the cycle is normal.

Cleaning the dispenser

The dispenser may need cleaning periodically. Please refer to 'Caring for your washer' section for advice about cleaning the dispenser.

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

Wash cycles explained



REGULAR - HIGH EFFICIENCY ON

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

REGULAR - HIGH EFFICIENCY 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 ON (DEFAULT MODE)	HIGH EFFICIENCY OFF
Agitate time*	9 - 13 mins	9 - 13 mins
Wash action	Regular High Efficiency	Regular Conventional
Wash temp	Warm/Cold	Warm/Cold
Rinse sequence	Spray/HE Deep	Spray/Deep
Spin speed	1100 rpm	1100 rpm



HEAVY - HIGH EFFICIENCY ON

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

HEAVY - HIGH EFFICIENCY OFF

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

	HIGH EFFICIENCY ON (DEFAULT MODE)	HIGH EFFICIENCY OFF
Agitate time*	11 - 15 mins	11 - 15 mins
Wash action	Heavy High Efficiency	Heavy Conventional
Wash temp	Warm	Warm
Rinse sequence	Spray/HE Deep	Spray/Deep
Spin speed	1100 rpm	1100 rpm



DELICATE - HIGH EFFICIENCY ON

For delicate, lightly soiled clothes.

DELICATE - HIGH EFFICIENCY MODE OFF

For when you want to wash your delicates in more water. Also recommended for machine and hand washable woollen items.

	HIGH EFFICIENCY ON	HIGH EFFICIENCY OFF (DEFAULT MODE)
Agitate time*	6 mins	6 mins
Wash action	Delicate High Efficiency	Delicate Conventional
Wash temp	Warm/Cold	Warm/Cold
Rinse sequence	Spray/HE Deep	Spray/Deep
Spin speed	300 rpm	300 rpm



SHEETS - HIGH EFFICIENCY ON

Not available.

SHEETS - HIGH EFFICIENCY OFF

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

HIGH EFFICIENCY ON		HIGH EFFICIENCY OFF (DEFAULT MODE)	
Agitate time*	n/a	15 mins	
Wash action		Sheets Conventional	
Wash temp		Warm	
Rinse sequence		Spray/Deep	
Spin speed		1100 rpm	



EASY IRON - HIGH EFFICIENCY ON

Not available.

EASY IRON - HIGH EFFICIENCY OFF

Recommended cycle for minimising creasing.

Agitate time* HIGH EFFICIENCY ON n/a		HIGH EFFICIENCY OFF (DEFAULT MODE)		
		7 - 11 mins		
Wash action		Regular Conventional		
Wash temp		Warm/Cold		
Rinse sequence		Spray/Deep		
Spin speed		300 rpm		



BULKY - HIGH EFFICIENCY ON

Not available.

BULKY - HIGH EFFICIENCY OFF

Recommended cycle for washing bulky items.

HIGH EFFICIENCY ON		HIGH EFFICIENCY OFF (DEFAULT MODE)	
Agitate time*	n/a	8 mins + 30 min soak	
Wash action	Bulky Conventional		
Wash temp		Warm	
Rinse sequence		2 Deep	
Spin speed		300 rpm	

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 load to move during the wash.

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

Note: we recommend that you do not wash woollen duvet/doona inners, or any other item marked "dry clean only" in your CleanSmart™ washer.



ALLERGY - HIGH EFFICIENCY ON

Recommended cycle for asthma sufferers and people with skin sensitivities.

ALLERGY - HIGH EFFICIENCY OFF

Recommended for situations when a little more water is required.

	HIGH EFFICIENCY ON	HIGH EFFICIENCY OFF (DEFAULT MODE)	
Agitate time*	9 - 13 mins	9 - 13 mins	
Wash action	Regular High Efficiency	Regular Conventional	
Wash temp	Hot	Hot	
Rinse sequence	Spray/2 HE Deep	Spray/2 Deep	
Spin speed	1100 rpm	1100 rpm	

Note: the 'Allergy' cycle is not recommended for garments prone to colour run.



OUICK

QUICK - HIGH EFFICIENCY ON

For washing lightly soiled garments in a faster time.

QUICK - HIGH EFFICIENCY OFF

Not available.

	HIGH EFFICIENCY ON (DEFAULT MODE)	HIGH EFFICIENCY OFF		
Agitate time*	4 - 8 mins	n/a		
Wash action	Regular High Efficiency			
Wash temp	Warm/Cold			
Rinse sequence	Spray/HE Deep			
Spin speed	1100 rpm			



BOWL CLEAN

For maintaining the cleanliness of your washer.

	HIGH EFFICIENCY ON	HIGH EFFICIENCY OFF (DEFAULT MODE)	
Agitate time*	n/a	Periodic agitation during a 2hr soak	
Wash action		Regular Conventional	
Wash temp		Hot	
Rinse sequence		Spray/Deep	
Spin speed		700 rpm	

Cleaning the inside of your washer regularly is important. Your washer will remind you to complete a 'Bowl Clean' cycle every 100 cycles (the 'Bowl Clean' cycle icon will flash to alert you) or we recommend you complete this cycle 5 - 6 times a year (refer to the 'Caring for your washer' section).



TOWELS - HIGH EFFICIENCY ON

Recommended for washing lightly soiled towels and when you want to save water.

TOWELS - HIGH EFFICIENCY OFF

Recommended cycle for everyday washing of towels, new towels that may release dye during the wash, and after a day at the beach.

	HIGH EFFICIENCY ON	HIGH EFFICIENCY OFF (DEFAULT MODE)	
Agitate time*	9 - 13 mins	9 - 13 mins	
Wash action	Towels High Efficiency	Towels Conventional	
Wash temp	Warm/Cold	Warm/Cold	
Rinse sequence	Spray/HE Deep	Spray/Deep	
Spin speed	1100 rpm	1100 rpm	



RINSE - HIGH EFFICIENCY ON

This cycle allows you to select a water efficient Rinse and Spin only.

RINSE - HIGH EFFICIENCY OFF

This cycle allows you to select Rinse and Spin only, using more water in the rinse for those situations that require it.

	HIGH EFFICIENCY ON	HIGH EFFICIENCY OFF (DEFAULT MODE)	
Agitate time*	None	None	
Wash action	None None		
Wash temp	None	None	
Rinse sequence	Spray/HE Deep	Spray/Deep	
Spin speed	1100 rpm	1100 rpm	



SPIN

This cycle gives you the ability to select a Spin only. This cycle also allows you to customise the spin speed to suit your needs.

Agitate time*	None
Wash action	None
Wash temp	None
Rinse sequence	None
Spin speed	1100 rpm or as selected.

If you wish to change any of the wash options while your CleanSmartTM washer is running, touch \blacksquare I then select the required option.

^{*} Refers to the agitation time in the 'wash' part of the cycle, not the total time taken to complete a cycle. In addition, the actual wash time depends largely on the size of your wash load, therefore can vary by a number of minutes.

WASH OPTIONS

Wash options explained

Once you have selected your wash cycle you may wish to change the default wash options.

High Efficiency

This option lets you choose between a High Efficiency (ie High Efficiency On) and Conventional (ie High Efficiency Off) mode of washing. Some cycles can be used in either of the modes, or only one, depending on what is best for your clothes (refer to the 'CleanSmart™ washer' section).

Wash Temp

Your CleanSmart™ washer offers 5 wash temperatures, and an additional setting, 'Controlled Cold'.

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

Simply touch the 'Wash Temp' button to increase or decrease the wash temperature.

Note:

- The temperature option selected determines the temperature of the detergent activating wash (with the exception of the 'Allergy' cycle where both parts of the wash are hot).
- Some temperatures are not available on some cycles as a safeguard for your clothes (eg 'Hot' and 'Warm/Hot' on the 'Delicate' cycle).

Hint: if a hot wash is required, where both phases of the wash system are hot, you must select the 'Allergy' cycle, or the 'Sheets' cycle and 'Hot' temperature.

Controlled Cold

The temperature of cold tap water varies widely, depending on your location and the season. The lower the cold water temperature, the less effective the cold 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 approximately 20° C. This will ensure that you receive a more effective wash in cold water. Cold Tap (ERP) is the default 'Cold' setting on your washer. If you wish to use the 'Controlled Cold' setting as the default 'Cold' setting, refer to 'Changing pre-set options' section to learn how to change the default setting.

Soil Level

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

WASH OPTIONS

Spin Speed

Your CleanSmart™ washer offers three spin speeds: 1100 rpm, 700 rpm and 300 rpm, plus an additional 'No Spin' option. Simply increase or decrease your spin speed by touching the 'Spin Speed' button. When you have selected 'No Spin', the cycle will end after the rinse allowing you to remove drip dry items before you spin the remaining items. Once drip dry items have been removed, touch 'Power' ①, select the 'Spin' cycle (change the spin speed if necessary, eg select '300' for delicate or creasable items) and touch ▶II.

Wash Boost

If you have stains in your wash load that you need to treat or wish to perform a double wash, select 'Stain Treatment' or 'Dual Wash' from the 'Wash Boost' options. Refer to the 'Wash Boost' section for detailed information on these options.

Options

Soak

The 'Soak' option provides a two hour soak during the middle of the wash phase of the cycle. The washer will then complete the rest of the cycle. During 'Soak', the washer will agitate for a few seconds every minute. To perform a soak during a cycle, simply select 'Soak' from the 'Options' menu.

To exit 'Soak' early, touch ▶ || and turn the dial to select 'Rinse'. Change the 'Spin Speed' if necessary (eg select 'Slow' if washing handwash only, delicate, or creasable items) and touch ▶ ||.

Note: if the soak option is selected on a 'Quick' cycle, the soak time will be one hour only.



Selecting the 'No Spin' option



Selecting the 'Wash Boost' options



Selecting the 'Soak' option

IMPORTANT!

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

WASH OPTIONS

Eco Rinse

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

Note: the 'Eco Rinse' option is available on selected cycles only. If 'Eco Rinse' is not available for a cycle, your washer will skip over it in the 'Options' menu. The wash cycle will take slightly longer when the 'Eco Rinse' option is selected.

Softener

If you wish to use fabric softener, ensure 'Softener' is selected. This will adjust the rinse part of the cycle so that softener is dispensed correctly (refer to the 'Fabric softener' section).

• 1100 • 700 • Soak • 300 ★ Eco • No Spin • Softener Spin Options

Selecting the 'Eco Rinse' option



Selecting the 'Softener' option

Delay Start

The 'Delay Start' option can delay the start of the wash cycle between 5 minutes and 18 hours. This can be useful to time your washing to finish when you arrive home from work, or to start once you have finished in the shower. Simply touch the 'More' + button to increase the delay time, and 'Less' − button to decrease the time, or turn 'Delay Start' off. Touch ▶II to confirm your selection and start the countdown. The display screen will show the time until the cycle is set to begin.

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

Clothes care safeguards

To avoid accidentally damaging your clothes there are a few options that your washer will not allow. For example you cannot select a 'Hot' wash on the 'Delicate' or 'Easy Iron' cycles.

CUSTOMISING WASH OPTIONS

To customise a cycle

You can program your CleanSmart™ washer to remember the wash options you prefer for each wash cycle. For instance, you may want to set the 'Towels' cycle to a 'Warm/Hot' wash or set the 'Heavy' cycle to include a 'Soak'.

- 1 Touch 'Power' 1.
- 2 Turn the dial to select the wash cycle you wish to customise.
- 3 Touch and hold the button of the option you want to customise, eg 'Wash Temp' for 3 seconds. You will hear 2 quick beeps and the wash cycle icon will flash. The screen will display 5 E Ł.
- Select your preferred setting for this option, and any other options you wish to customise for this cycle.
- (§) Touch the ▶ II button to store your customised cycle. A long beep will sound to confirm that your changes have been saved.

To change your customised wash cycle simply repeat these steps.



Customising a wash cycle, eg 'Regular' cycle

CHANGING PRE-SET OPTIONS

Option Adjustment mode

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

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

- The wash temperatures, including changing the 'Cold' wash temperature to 'Controlled Cold'.
- (2) The out of balance recovery routine.
- 3 The number of beeps at the end of the cycle.
- 4 Resetting to factory default settings.

To enter Option Adjustment mode

- ① Turn the washer on at the wall but **do not** touch 'Power' ①.
- ② Touch and hold the and learn buttons together for 3 seconds. You will hear 3 quick beeps indicating you have entered Option Adjustment mode. The washer will show the default setting for the 'Cold' wash temperature.
 - The diagram on page 33 shows how the wash cycle icons relate to the options you can change.
 - The 'Changing pre-set options' section explains the different options in more detail.
- (3) Use the dial and buttons on the control panel to make your changes to the pre-set options.
- Touch 'Power' ① to return to normal mode when you have finished modifying your options. Your washer will automatically remember your changes.





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

CHANGING PRE-SET OPTIONS

Adjusting your options

- 1 Enter Option Adjustment mode (refer to page 32).
- 2 The diagram below shows how the wash cycle icons relate to the pre-set options you can change. It also shows what will be displayed when you first enter Option Adjustment mode. Options you can change are accessible using the 'Heavy' 'Delicate', 'Sheets' and 'Easy Iron' cycles only.

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



CleanSmart™ washer Option Adjustment mode

③ Use the 'Delay Start', 'More' + button on the panel to scroll through the available settings of your selected option, eg to increase or decrease the temperature of your warm wash temperature, or to change the number of beeps at the end of the cycle.



Changing the pre-set options

CHANGING PRE-SET OPTIONS

Wash temperatures

All wash temperatures can be individually adjusted if you think they are too hot or too cold. Note: the hot temperature will be the same as the hot water supply temperature.

To modify the wash temperature:

- (1) Enter Option Adjustment mode (refer to page 32).
- (2) Select the 'Heavy' cycle.
- Select the wash temperature you want to adjust, eg 'Warm', by touching the 'Wash Temp' button. The digital display screen shows the current setting.
- (4) Touch the 'More' + or 'Less' button to increase or decrease to the desired temperature. Each increment is equal to approximately 1°C.



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

Controlled Cold

If your incoming cold water temperature is very low you will get a less effective wash. The 'Controlled Cold' option solves this problem by adding a small amount of hot water to raise the temperature of the wash to approximately 20°C.

To programme the 'Controlled Cold' temperature option:

- 1) Enter Option Adjustment mode (refer to page 32).
- (2) Select the 'Heavy' cycle.
- 3 Select 'Cold' wash temperature by touching the 'Wash Temp' button (if not already selected).
- 4 The digital display shows the temperature adjustment possible. The default setting is £ RP, ie the temperature of the incoming water from the supply for cold water.
- (§) Touch the 'More' + button until [] [] is displayed. Your washer will now control the cold temperature to approximately 20°C. Note: each of the remaining settings equals an approximate 1°C temperature increase or decrease from this point.



Changing the cold wash temperature setting from cold tap to 'Controlled Cold'

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 to maintain the cleanliness of your washer.

CHANGING PRE-SET OPTIONS

Out of balance recovery routine

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

Automatic recovery OFF (default setting)

Your washer will stop, beep, and show aUE aF bRL in three phases on the display screen. You must redistribute the load more evenly yourself and touch $\blacktriangleright II$ to resume the cycle. Use this option if you wish to conserve water.

Automatic recovery ON

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

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

- 1 Enter Option Adjustment mode (refer to page 32).
- (2) Select the 'Delicate' cycle.
- 3 Touch the 'More' + button to turn 'Automatic Recovery' $a \cap a \vdash F$.



Changing the OOB routine

End of cycle beeps

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

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

- (1) Enter Option Adjustment mode (refer to page 32).
- 2 Select the 'Sheets' cycle.
- 3 Touch the 'More' + or 'Less' button to increase or decrease the number of beeps, or for no beeps to sound at the end of the cycle.



Modifying the number of beeps to signal the end of the cycle

CHANGING PRE-SET OPTIONS

Factory reset

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

To reset your washer to its factory settings:

- 1 Enter Option Adjustment mode (refer to page 32).
- 2 Select the 'Easy Iron' cycle.
- (3) The display will show ¬ 5 ₺. Touch and hold ▶ II for 3 seconds to reset your washer to its factory settings.

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

Touch 'Power' (1) to exit if you do not wish to reset your washer.



Changing the washer back to the factory default settings

Remember, to save changes and exit from the Option Adjustment mode at any time (ie to return to normal operating mode), touch the 'Power' \bigcirc button.

CARING FOR YOUR WASHER

When you have finished using your washer

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

Cleaning your CleanSmart™ washer

Before you start cleaning your CleanSmartTM washer, ensure that it is disconnected from the power (ie unplug the washer from the power socket).

Cleaning the control panel, topdeck and lid

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.

IMPORTANT!

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

Cleaning the Detergent, Fabric Softener, and Wash Boost dispensers

Wipe out the detergent dispenser with a damp cloth. The funnels (tops) of both the Fabric Softener and Wash Boost dispensers click off easily. Simply place a finger down the centre and lift. The Fabric Softener and Wash Boost dispenser compartments are not removable and need to be wiped clean periodically. If the siphon tube on either dispenser looks partially blocked use a cotton bud to clean.

Cleaning the inside of your washer

It is important that you occasionally clean the inside of your washer. Your CleanSmart™ washer has a 'Bowl Clean' cycle specifically for this purpose and will remind you every 100 cycles to run this cycle (the 'Bowl Clean' cycle icon will flash to alert you), or we recommend completing this cycle 5 - 6 times a year. We suggest that you do not have any items in the washer when you run this cycle.





Removing the Fabric Softener funnel



Removing the Wash Boost funnel

Cleaning steps

- ① Add approximately 2 full scoops of a good quality powdered detergent directly into the detergent dispenser.
- \bigcirc Touch 'Power' \bigcirc to turn your washer on and select the 'Bowl Clean' cycle.
- ③ Touch ►II to start the cycle (refer to the 'Wash cycles' section for cycle details).

CARING FOR YOUR WASHER

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 washer. Leave it to soak in for 10 minutes and repeat. Then put your CleanSmart™ washer through the 'Bowl Clean' cycle to remove any residual bleach (refer to the 'Wash cycles' section for cycle details).

Automatic lint disposal system

With CleanSmart™ washer there is no need to remove messy lint filters. Your CleanSmart™ washer 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.

Products that might damage your washer

- Concentrated bleaches, laundry pre-soakers/sanitisers, stain removers and hydrocarbon solvents (eg petrol and paint thinners) can cause damage to the surfaces eg control panel, and components of your washer.
- Be careful when washing garments stained with solvents as they are flammable. DO NOT put them in your dryer.
- Use of dyes in your washer may cause staining of the plastic components. The dye will
 not damage the washer but we suggest you thoroughly clean your washer afterwards.
 We do not recommend the use of dye strippers in your washer.

Saving water, energy and the environment

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

- Turn the washer off at the wall when not in use.
- Use Eco-Rinse option (where available).
- Follow instructions on the detergent packet do not overdose.
- Use concentrated detergent it costs less per wash.
- Consider re-using the washing machine's grey water on the garden or for flushing your toilet - more information can be found on government websites promoting energy and water saving.

BEFORE YOU CALL FOR SERVICE

Please read the following pages before you call for service.

Your CleanSmart™ washer is capable of diagnosing its own problems. If your washer gives a musical series of beeps every 5 seconds it is telling you that it has a problem which you can correct yourself with the help of the checklists on the following pages.

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

PROBLEM	DISPLAYED AS	WHAT TO DO		
The washer is not getting any hot water.	no hot	Hot water supply is not hot enough to maintain the wash temperature you have selected. Select a lower wash temperature.		
		Inlet hose filters may be blocked and should be cleaned or replaced.		
		There may be a kink in the hose. Undo the hose to remove the kink, and reattach. Damaged hoses should be replaced.		
		Ensure hot tap has been turned on.		
		Check inlet hoses are connected to the correct taps.		
The washer	no	Ensure cold tap has been turned on.		
is not getting any cold water.	ΓĹd	Inlet hose filters may be blocked and should be cleaned or replaced.		
		There may be a kink in the hose. Undo the hose to remove the kink, and reattach. Damaged hoses should be replaced.		
		Check inlet hoses are connected to the correct taps.		
		Cold water temperature exceeds recommended limits (refer to 'Installation instructions - Water supply').		
		The flow rate of the supply water is too slow. Refer to a registered plumber for advice.		
The washer	L A P	Ensure taps have been turned on.		
is not getting any water.		Inlet hose filters may be blocked and should be cleaned or replaced.		
		There may be a kink in the hose. Undo the hose to remove the kink, and reattach. Damaged hoses should be replaced.		
		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 washer (refer to 'Installation instructions – Drain hose').		
		The flow rate of the supply water is too slow. Refer to a registered plumber for advice.		

BEFORE YOU CALL FOR SERVICE

PROBLEM	DISPLAYED AS	WHAT TO DO	
The washer is out of	aUE aF	Wash load is out of balance. Ensure the washer is stationary. Manually redistribute the load.	
balance.	БЯL	Check the washer is level (refer to 'Installation instructions - Levelling instructions').	
The washer has too many suds.	5Ud L o C	The washer has a suds build-up (too much detergent may have been used for the amount of soil in the load). Wait for suds to dissolve (about 20 min). Rinse clothes using a deep rinse.	
		Check the standpipe height does not exceed 1200 mm.	
		If using the 'Dual Wash' option, reduce the amount of detergent placed in the detergent dispenser.	
		If the symptom persists, call your Fisher & Paykel dealer or Authorised Repairer.	
The lid can't	LId LId LoC oPn	Make sure the lid is closed.	
lock or the lid is open.		Touch ▶ II . (Refer to 'Washer safety features – Lid lock').	
		If the symptom persists call your Fisher & Paykel dealer or Authorised Repairer.	
The washer is overloaded.	Łoo FUL	The washer is overloaded and cannot agitate. Ensure the washer is stationary. Remove items until the remaining ones can move freely.	
		Check that the washer is not siphoning (refer to 'Installation instructions - Drain hose').	
The washer has stopped.	P‼r CuŁ	The power was cut to the washer. The washer will restart automatically. No action is required.	
The washer has stopped.	Adr	The II or 'Power' D button was touched and the washer was inactive for 3 minutes. The washer will automatically drain to a safe level. Touch any button to stop autodraining then touch II to resume the wash cycle.	

 $^{^{\}ast}\,$ The beeps are the same sound your washer makes when you turn it on at the wall.

FAULT CODES

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

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

If a fault code is being displayed, you can still turn your washer off by touching 'Power' Ω .

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

Solving operating problems

PROBLEM	POSSIBLE CAUSES	WHAT TO DO	
Washer not turning on.	Power not switched on at the wall.	Switch the power on at the wall. Then touch 'Power' ①.	
	Household power supply not working.	Try plugging in another electrical appliance.	
	Keylock may be activated.	Touch and hold the 'Power' ① button for 2 seconds. Refer to page 14.	
Washer not filling with water when	Inlet taps not turned on.	Check that both the hot and cold taps are turned on.	
II touched.	Blocked inlet hose filters.	Clear blockages from inlet hose filters.	
	'Delay Start' is set.	Refer to pages 13 and 30 for information about the 'Delay Start' function.	
Washer is filling continuously.	Drain hose is not installed correctly.	Ensure drain hose is located in standpipe or tub.	
		Ensure standpipe is at least 850 mm high but no more than 1200 mm high.	
	Washer could be siphoning.	To prevent siphoning ensure the drain hose does not extend more than 20 mm from the end of the hose guide. Refer to page 6.	
Washer is not spinning properly.	The load could be out of balance.	Pause washer and manually redistribute the load.	
	Washer is not level.	Check the washer is level and does not rock in any direction. Refer to page 9.	
Spin speed sounds slower	Clothes are unevenly distributed in the bowl.	Washer has compensated by lowering the spin speed.	
than normal.	The outer wash bowl may still be hot from being filled with hot water.	The washer has slowed the spin speed as a protective measure.	

Solving operating problems

PROBLEM	POSSIBLE CAUSES	WHAT TO DO	
Washer is continually going out of balance.	Washer may not be level.	Check the washer is level and does not rock in any direction. Refer to page 9.	
		Refer to page 35 to change the out of balance recovery mode.	
Towels causing out of balance.	Heavy, wet towels have become unevenly	Try washing a mixture of large towels and smaller towels.	
	distributed.	Reduce the size of your load with a minimum of two towels to balance the bowl.	
Too much or too little water when filling.	Your washer 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. Refer to page 16.	
Wash water temperature is not warm	The unique high efficiency wash system uses two wash phases. The second phase may be cooler than the first to minimise energy use.	This is normal and will not affect wash performance. Refer to page 16.	
Too many soap suds	Incorrect detergent being used.	Ensure that you are using a Low Suds or HE detergent.	
		Try using a little less detergent, especially if garments are only lightly soiled.	
Your washer is	Load is out of balance.	Touch ▶II and redistribute the load.	
making noises.	There is a fault indicated by continuous beeping or a musical series of beeps.	Refer to pages 39 to 41.	
Small puddle A dispenser may be coming from blocked. under the washer.		Refer to page 37.	

PROBLEM	POSSIBLE CAUSES	WHAT TO DO	
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.	
	The out of balance automatic recovery setting may be selected (ie Automatic Recovery is ON).	Refer to page 35.	
	Wash cycle time is approximate and may be affected by a number of factors.	Refer to pages 14 and 27.	
Small amount of water in bowl at end of cycle.	A small amount of water may discharge from the fill nozzle after wash.	This is normal.	
Liquid remaining in Fabric Softener and/or Wash Boost dispenser at end of cycle.	'Softener' option may not have been selected.	Check next time if you wish for softener to be dispensed that the 'Softener' option is selected.	
	After flushing of dispensers, a small amount of water may remain in the dispenser at the end of the cycle.	This is normal.	
	Dispensers may be blocked.	Try cleaning your Fabric Softener and/or Wash Boost dispenser to remove any blockages. Refer to page 37.	
Creasing.	Overloading of the washer.	Try reducing load size.	
	Inappropriate cycle selection.	Choose 'Easy Iron' or 'Delicate' cycle as these cycles have been designed to minimise creasing.	
	Spin speed too high.	Try selecting a lower spin speed.	
	Wash temperature too high for items.	Try selecting a lower wash temperature.	
	Other	Sort your load so that items of similar weight are washed together.	
		Do not leave wet clothes to sit in the washer or laundry basket.	

PROBLEM	POSSIBLE CAUSES	WHAT TO DO	
Poor soil removal.	Wash cycle selected not suited to soil level in load.	Check you are using appropriate soil level for amount of dirt.	
	Warm wash water is too cold.	Refer to page 34.	
	Not enough detergent for	Refer to page 20.	
	load size or amount of soil.	Try using one of the 'Wash Boost' options (refer to page 22).	
	White clothes are better washed separately.	Separate light and heavily soiled items, as clothes can pick up soil from dirty wash water.	
	Cold water wash is too cold.	Refer to page 34.	
	Blood and mud are better washed in cold water, while oily soils are better washed in warmer water.	Select the wash temperature according to soil type.	
	Overloading the washer.	Try reducing your load size.	
	Hard water requires more detergent than soft water.	If you have hard water, try adding more detergent.	
		Try selecting 'Heavy' option using the soil level button.	
	Other.	Loads made up of articles of varying sizes will wash better.	
Tangling.	Incorrect loading.	Place items, especially sheets, in the bowl as loose parcels. Refer to pages 17 to 19.	
	Wash cycle selected not suited to load.	Try using 'Easy Iron' cycle to wash shirts.	
		Wash sheets separately using the 'Sheets' cycle.	
		Wash your most valued items using the 'Delicate' cycle.	
		Try using 'High Efficiency Off' (refer to page 16).	

POSSIBLE CAUSES	WHAT TO DO	
Some items in load more likely to release or pick up lint.	Wash lint givers (eg towels, flannelette sheets) separately from lint collectors (eg synthetic fabrics).	
Overloading the washer.	Try reducing your load size.	
Not enough detergent to hold the lint in suspension.	Try using more detergent.	
Overdrying in a dryer can cause a build-up of static electricity in synthetic fabrics and cause them to attract lint.	Try not to over dry items when using your dryer.	
Overloading the washer.	Try reducing your load size.	
Incorrect detergent dosage.	Try using less detergent. Refer to page 20.	
	Check the detergent instructions.	
Cold ambient temperatures, cold washes and/or short	Try pre-dissolving the detergent before adding it to the washer.	
agitation times may not allow the detergent to dissolve properly.	Try using a liquid detergent.	
Wash cycle selected is not the most appropriate.	Try using 'Softener' option to give more water in the rinse. Note: adding fabric softener is not needed in this instance.	
A build up caused by the	Refer to page 21.	
interaction of fabric softener and detergent can flake off and mark clothes.	Empty washer and put through a 'Bowl Clean' cycle. Refer to page 37.	
Insufficient detergent for the amount of soil on the clothes, can result in grey marks on clothes.	Make sure you are using enough detergent for the amount of dirt in your wash load. Refer to page 20.	
	likely to release or pick up lint. Overloading the washer. Not enough detergent to hold the lint in suspension. Overdrying in a dryer can cause a build-up of static electricity in synthetic fabrics and cause them to attract lint. Overloading the washer. Incorrect detergent dosage. Cold ambient temperatures, cold washes and/or short agitation times may not allow the detergent to dissolve properly. Wash cycle selected is not the most appropriate. A build up caused by the interaction of fabric softener and detergent can flake off and mark clothes. Insufficient detergent for the amount of soil on the clothes, can result in grey	

PROBLEM	POSSIBLE CAUSES	WHAT TO DO	
Dye transfer.	Washing dark coloured and light coloured items together.	Remember to separate whites and colours.	
	Non-colourfast clothes left sitting in a washer or laundry basket can transfer dye onto other clothes.	Wash and dry non-colourfast clothes separately.	
Sheets and duvet/doona covers tangling	Wash cycle selected is not the most appropriate.	Wash sheets and duvet/doona covers on their own on the 'Sheets' cycle.	
or engulfing each other.	Incorrect loading.	Place sheets and duvet/doona covers into the bowl individually, to the side of the low profile agitator (ensure each item does not cover more than half of the bowl area). Load the items in layers around the bowl (2 sheets or duvet/doona covers per layer). Ensure duvet/doona covers are buttoned or domed closed before washing.	

MANUFACTURER'S WARRANTY

You automatically receive a 2 year Manufacturer's Warranty with the purchase of this clothes washer covering parts and labour for servicing within the country of purchase.

Fisher & Paykel undertakes to:

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

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

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

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

These Manufacturer's Warranties DO NOT cover

- Service calls which are not related to any defect in the product. The cost of a service call will be charged if the problem is not found to be a product fault. For example:
 - ① Correcting the installation, eg removal of bottom packer and transit bolts (front loading washers), levelling the 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.
- © Defects to the product caused by accident, neglect, misuse or 'act of God'.
- ① 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.

MANUFACTURER'S WARRANTY

- (F) Repairs when the appliance has been dismantled, repaired or serviced by other than a Fisher & Paykel Authorised Repairer or the selling dealer.
- © Pick-up and delivery.
- (*) Transportation or travelling costs involved in the repair when the product is installed outside the Fisher & Paykel 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 Manufacturer's Warranty.

Service under these Manufacturer's 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 Manufacturer's Warranty certificate should be shown when making any claim.

For Australian customers

This Manufacturer's Warranty is an extra benefit and does not affect your legal rights. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and 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.

CUSTOMER CARE

Before you call for service or assistance...

Check the things you can do yourself. Refer to your user guide and check:

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

If after checking these points you still need assistance or parts, please refer to your nearest Authorised Service Centre, Customer Care, or contact us through our website www.fisherpaykel.com.

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 372 273

Fax: (09) 273 0656

Website: www.fisherpavkel.com

Postal address: Fisher & Paykel Appliances Ltd, PO Box 58550, Botany, Auckland 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.

Consultants.

Toll Free: 1300 650 590 **Fax:** (07) 3826 9298

Website: www.fisherpaykel.com

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

If you need service...*

Fisher & Paykel has a network of Fisher & Paykel trained and supported service technicians responsible for servicing only Fisher & Paykel branded appliances. Our Customer Care Centre can recommend a Fisher & Paykel trained and supported service technician in your area.

*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.

CUSTOMER CARE

Registration

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

Complete and	keep for safe reference:
Model	
Serial No.	
Purchase Date	
Purchaser	
Dealer	
Suburb	
Town	
Country	

www.fisherpaykel.com

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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 your dealer to ensure this booklet correctly describes the product currently available.

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