

***Fisher & Paykel***

AquaSmart™ clothes washer

Laveuse AquaSmart™

**Installation instructions  
and User guide**

**Instructions d'installation  
et Guide d'utilisation**

US CA

## ⚠ WARNING!



### Electric Shock Hazard

Read and follow the IMPORTANT SAFETY INSTRUCTIONS outlined in this User Guide before operating this appliance, pages 3 – 5.

Failure to do so can result in death, electric shock, fire or injury to persons.

Please Note: to obtain maximum efficiency, your *AquaSmart*™ washer has the ability to learn and adapt to the local environment. This may take several wash cycles, therefore maximum energy efficiency may not be achieved until a number of wash cycles have been completed. This usually takes about 5 cycles.

English

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As an ENERGY STAR® Partner Fisher & Paykel has determined that this product meets ENERGY STAR® guidelines for energy efficiency.

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## ***Important!***

### **SAVE THESE INSTRUCTIONS**

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

## Welcome to AquaSmart™

Thank you for buying a Fisher & Paykel AquaSmart™ 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 75 years of laundry experience have been programmed into your clothes washer to help give you the best possible performance.

Your AquaSmart™ washer has an extra large capacity, numerous wash cycles and options, and an ergonomic design so you can efficiently perform every wash task with ease. Your washer is a 'High Efficiency' machine utilizing 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 AquaSmart™ 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 ensure 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. Like with all High Efficiency washers, a little extra care in how you sort your clothes and in choosing your wash cycle and detergent, will ensure that you get the best possible performance from your washer.

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

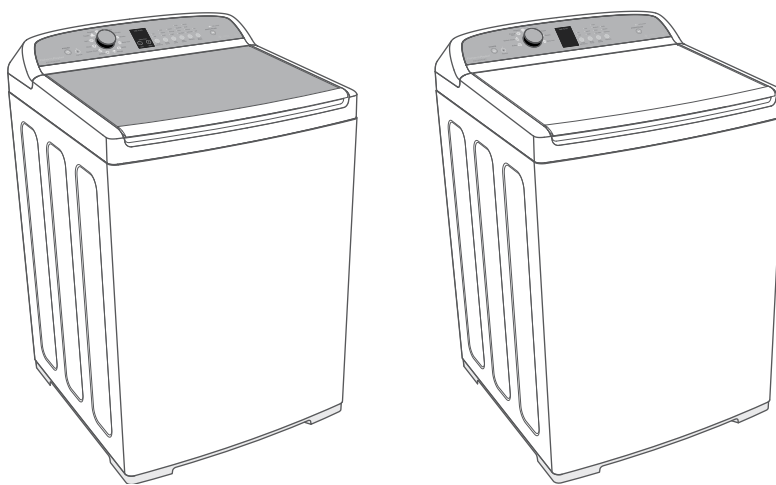


Fig.1 AquaSmart™ washers

## Important!

*It is important that this User Guide should be retained with your AquaSmart™ clothes washer for future reference. Should the appliance be sold or transferred to another owner, please ensure that the User Guide is left with the appliance. This will ensure that the new owner can familiarize themselves with the information and warnings contained within the Guide.*

## Read all safety information before using

Many washers are located near a gas dryer or a water heater in the home.

### **WARNING!**



#### **Risk of Fire Hazard**

For your safety the information in this manual must be followed to minimize the risk of fire or explosion or to prevent property damage, personal injury or loss of life.

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

Installation and service must be performed by a qualified installer, service agency or the gas supplier.

## What to do if you smell gas

- DO NOT try to light any appliance.
- DO NOT touch an electrical switch; do not use any phone in your building.
- Clear the room, building or area of all occupants.
- Immediately call your gas supplier from your neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

## Water heater safety

Under certain conditions Hydrogen gas may be produced in a water heater that has not been used for two weeks or more.

### **HYDROGEN GAS CAN BE EXPLOSIVE UNDER THESE CIRCUMSTANCES.**

If the hot water has not been used for two weeks or more, prevent the possibility of damage or injury by turning on all hot water faucets and allowing them to run for several minutes before using any electrical appliance which is connected to the hot water system. This will allow any hydrogen gas to escape. Since the gas is flammable, do not smoke or use an open flame or appliance during this process.

## ***SAVE THESE INSTRUCTIONS***

## Important safety instructions

### **⚠ WARNING!**



#### **Risk of Fire, Electric Shock and Injury to Persons Hazards**

Follow the safety precautions outlined in this User Guide.

Failure to do so can result in death, electric shock, fire or injury to persons.

### ***Important safety precautions***

- *Read all instructions before using the appliance.*
- *Use this appliance only for its intended purpose as described in this User Guide.*
- *This washer must be properly installed and located in accordance with the Installation Instructions before it is used.*
- *This washer must be properly grounded to conform with all governing codes and ordinances. Follow details in the Installation Instructions.*
- *Do not install or store washer where it will be exposed to temperatures below freezing or exposed to the weather.*
- *Connect to a properly rated, protected and sized power supply circuit to avoid electrical overload.*
- *Connect to adequate plumbing and drain facilities as described in the Installation Instructions.*
- *Turn off water faucets when the washer is not in use to relieve pressure on hoses and valves and to minimize leakages if a hose or valve should break or rupture.*
- *Do not repair or replace any part of the appliance or attempt any servicing unless specifically recommended in this User Guide or in published user repair instructions that you understand, and have skills to carry out.*
- *When disconnecting the appliance pull by the plug rather than the cord or junction of cord to avoid damage to the cord or junction of the cord and plug.*
- *Make sure that the cord is located so that it will not be stepped on, tripped over or otherwise subject to damage or stress.*
- *Keep all laundry aids (such as detergents, bleach, fabric softener, etc.) out of the reach of children, preferably in a locked cabinet. Observe all warnings on container labels to avoid personal injury.*
- *Do not tamper with the controls.*
- *Keep the area around/underneath your appliance free from the accumulation of combustible materials, such as lint, paper, rags, chemicals, etc.*
- *Keep the floor around your appliance clean and dry to reduce the possibility of slipping.*
- *Never reach into the washer if the tub or agitator is moving.*
- *Before loading, unloading or adding clothes, press START/PAUSE and wait until the washer has completely stopped before opening the lid.*

**SAVE THESE INSTRUCTIONS**

- *Close supervision is necessary if this appliance is used by or near children. Do not allow children to play inside, or on, or with this appliance or any discarded appliance.*
- *Dispose of discarded appliances and shipping/packing materials properly. Before discarding a washer, or removing from service, remove the washer lid.*
- *Do not leave the washer lid up during the cycle. The washer will not function. To start, close lid and press START/PAUSE.*
- *Do not wash or dry articles that have been cleaned in, washed in, soaked in, or spotted with combustible or explosive substances (such as wax, oil, paint, gasoline, degreasers, dry-cleaning solvents, kerosene, etc.) which give off vapors that could ignite or explode. Do not add these substances to the wash water. Do not use these substances around your washer and/or dryer during operation, as they give off vapors that could ignite or explode.*
- *The laundry process can reduce the flame retardancy of fabrics. To avoid such a result, the garment manufacturer's care instructions should be followed very carefully.*
- *Do not mix chlorine bleach with ammonia or acid such as vinegar and/or rust remover. Mixing can produce a toxic gas which may cause death.*
- *Never climb on or stand on the washer top or lid.*
- *Do not wash fibreglass articles in your washer. Skin irritation could result from the remaining particles that may be picked up by clothing during subsequent washer use.*
- *To minimize the possibility of electric shock, unplug this appliance from the power supply or disconnect the washer at the household distribution panel by removing the fuse or switching off the circuit breaker before attempting any maintenance or cleaning.*
- *Note: pressing the POWER button does NOT disconnect the appliance from the power supply, even though the lights are out.*
- *Do not operate this appliance if it is damaged, malfunctioning, partially disassembled or has missing or broken parts, including a damaged cord or plug.*
- *Do not operate this appliance if the lid has been incorrectly fitted.*
- *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.*
- *For grounding instructions and warnings related to this appliance please refer to the relevant sections of pages 6 and 13 of this User Guide.*

**SAVE THESE INSTRUCTIONS**

## Installation instructions

Before you begin – read these instructions completely and carefully.

### ⚠ WARNING!



#### Electric Shock Hazard

Read and follow the IMPORTANT SAFETY INSTRUCTIONS outlined in this User Guide before operating this appliance, pages 3 – 5.

Improper connection of an equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded.

Do not modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

Failure to do so can result in death, electric shock, fire or injury to persons.

### ***Important!***

*Observe all governing codes and ordinances.*

## Installation Requirements

### Location

Your washer must be installed on firm flooring to minimize vibration during spin cycles. Concrete flooring is best, but wood base is sufficient providing the floor support meets FHA standards.

Your washer should not be installed on rugs, carpet or exposed to the weather.

## Plumbing

### Water Temperature

Your cold water should not exceed 95°F (35°C) or your hot water exceed 149°F (65°C). Temperatures above this may damage your washer.

### Shut Off Valves

Both hot and cold shut-off valves (faucets) should be available in the laundry area.

### Drain

Water may be drained into a standpipe or tub / sink. The standpipe must be 1 ½" (38 mm) minimum interior diameter and must be open to the atmosphere.

## Electrical

This appliance must be supplied with 110V – 120V, 60Hz electrical supply and connected to an individual, properly grounded branch circuit, protected by a 15 or 20 amp circuit breaker or time delay fuse.



## Water supply

- This washer must be plumbed into both a hot and cold water supply or it will not work correctly. Please ensure that both hot and cold water are connected to the washer.
- 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: Min. 5psi (34kPa) to Max. 150psi (1MPa) is required.
- Minimum flow rate from the faucet supplying the clothes washer should be greater than 1 ½ gallons/min (6 liters/min) (assumes ½" (12.7 mm) diameter pipes).

## Draining

- Regularly check that your standpipe or tub / sink 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 floor equipped with a drain.
- Draining must comply with local by-laws.

## Clothes washer safety

- This clothes washer is not intended for use by young children or infirm persons without supervision.
- 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 Authorized Service Center.**

Drain Hose Extension      Part No. 425627p

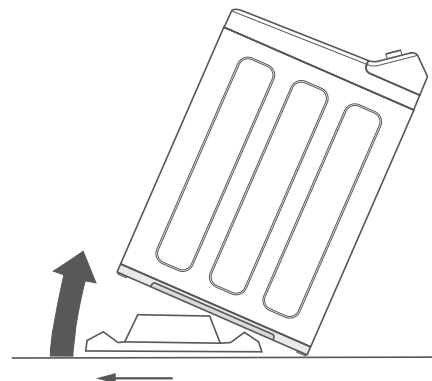
Power Cord      If the Power Cord of your clothes washer is damaged it must be replaced by a Fisher & Paykel Authorized Service Agent, as it is not a standard power cord.

## 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 washer backwards and walk it off the base packer one foot at a time (ensure the lid remains taped down).
- 3 Remove the base packer from under the washer by pulling it out from the front.



*Fig.2 Tilt washer backwards to remove base packer*

## Important!

*Operating the washer when the base packer is in place can result in damage to the washer. Ensure the base packer has been removed BEFORE OPERATING your washer.*

- 4 Remove the tape, lift the lid and remove the basket packer from the basket.
- 5 Remove the hoses and accessories.
- 6 Keep the base packer and basket packer in case they are required for future transit.

## Installation

In your clothes washer you will find:

- 1 hose guide.
- 2 inlet hoses.
- 4 rubber foot inserts (if not already inserted into the feet of your washer).
- 1 User Guide.

## Drain hose

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

### **Important!**

To prevent siphoning the drain hose should not extend more than  $\frac{3}{4}$ " (20 mm) from the end of the guide. The height of the standpipe or tub / sink should be between 33  $\frac{1}{2}$ " to 95" (850 – 2413 mm). The drain hose can be trimmed to length.

- 3 Place the drain hose in the tub / sink or standpipe. Do not fit the hose to a drain spigot. Drainage must not be airtight in order to prevent siphoning.

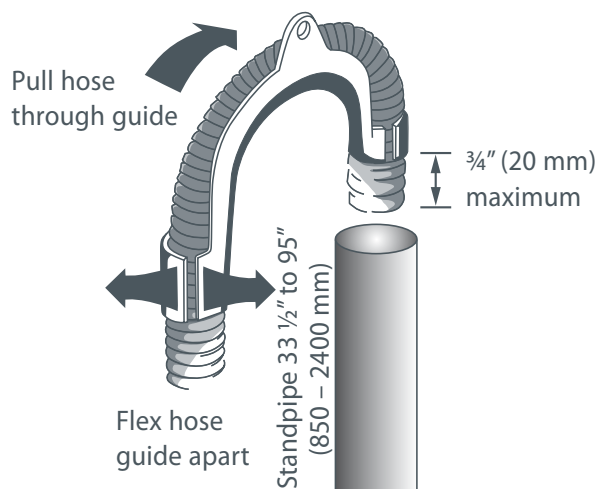


Fig.3 Fitting the drain hose guide

### **Important!**

- In multi-storey apartments or any upper floor installation, the washer should be installed on a floor that is equipped with a drain.
- Check that the tub or standpipe is free from lint or other obstructions before operating the washer.
- In a basement installation do not exceed a standpipe height of 96" (2438 mm).

## Inlet hoses

### **Important!**

- New hose sets provided with the washer shall be used to connect the washer to the water mains.
- Old hose sets should not be re-used.

- 1 Install hoses with the straight end (with filters) fitted to the faucets (refer to Fig.4).
- 2 Install elbow ends onto clothes washer (inlet valves are marked on the back of the washer H=hot, C=cold) (refer to Fig.5). Ensure the hot valve is connected to the hot faucet and the cold valve is connected to the cold faucet.



Fig.4 Faucet end of hose (straight end)

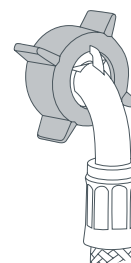


Fig.5 Washer end of hose (elbow end)

## Inlet hose replacement

We recommend the inlet hoses are changed every 5 years. Hoses should also be checked from time to time and replaced if any wear, cuts, bulges, kinks or leaks are found. **WARNING!** Failure to do so may result in a flood and damage to property.

## Leveling instructions

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

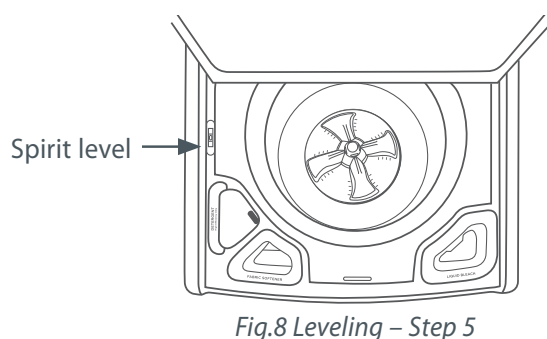
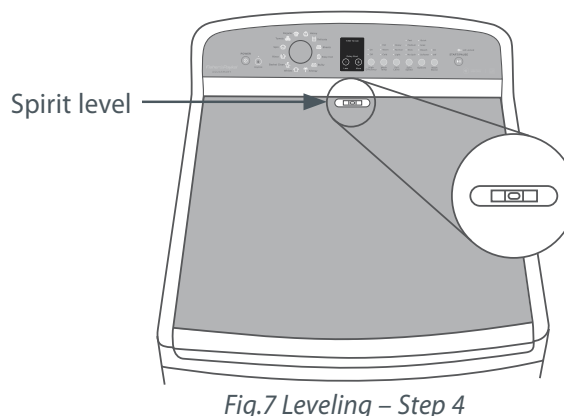
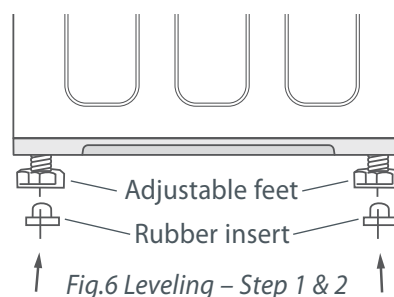
A spirit level is provided with your machine. Use this to level your machine, placing it bottom side down in the locations specified below (ensure the surfaces are clean). The machine is level when the bubble sits in the center, within the two lines.

Your washer is equipped with self-locking feet to ensure they do not move once you have leveled your machine. To adjust the feet, tip the washer back or forward to locate the foot you wish to adjust, pull down gently and then twist to move it up or down to the required level. Repeat if necessary.

### ***Important!***

*After leveling, the corners of the washer should be clear of the floor (by at least  $\frac{3}{5}$ " (10 mm) and the machine must not rock in any direction.*

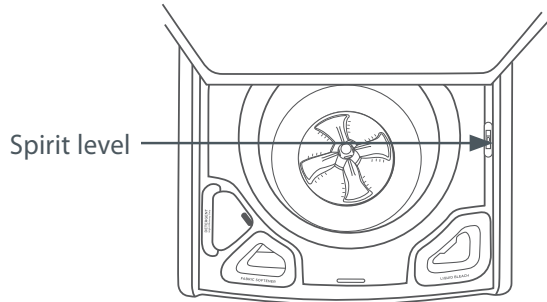
- 1 If not already installed, fit the rubber inserts into all 4 feet on the base of the machine.
- 2 Extend all 4 feet by three full turns before moving the machine to its final position.
- 3 Move the machine to its final position using the top corners to manoeuvre the product into place (do not push against the center front of the machine). We recommend a minimum clearance of  $\frac{3}{4}$ " (20 mm) each side and 2" (50 mm) at the rear of the machine.
- 4 With the lid closed, place the spirit level at the center back of the lid (near the control panel). If not level, pull the machine out and adjust the rear feet until the machine is level side to side when in position.
- 5 Open the lid. Place spirit level on the flat surface on the left side, inline with the center of the bowl. If necessary, adjust the front left foot until the machine is level.



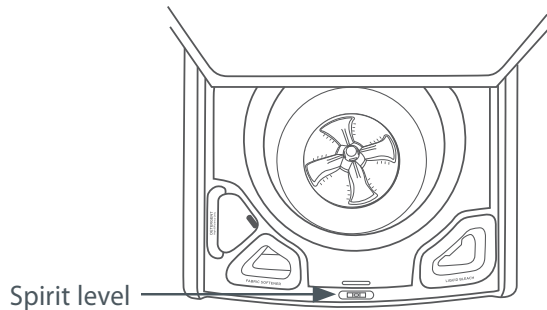
- 6 Move the spirit level to the right side, in line with the center of the bowl. If necessary, adjust the front right foot until the machine is level, and does not rock. There should be equal weight on both front feet so that neither can be turned by hand when the machine is in position.
- 7 Place the spirit level at the center front of the topdeck, forward of the lid lock slot. Check the machine is level. Adjust the front feet again if necessary. Move the spirit level around to all positions once more, checking the machine is level in all areas. Check the machine does not rock 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.9 Leveling – Step 6*



*Fig.10 Leveling – Step 7*

## 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 the power cord, remove and discard the plastic pin cover, and plug into wall socket and turn the power on.

## Installation test cycle

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

- 1 Touch POWER to activate your washer.
- 2 Touch both the KEYLOCK and OPTIONS buttons at the same time, and hold for three seconds.
- 3 Touch START/PAUSE to start the installation test cycle.
- 4 The machine 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 Customer Care Representative. Refer to page 52 for contact details.

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

## Clothes washer safety

- 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 have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- The lid will be locked from the start of the cycle until the cycle is complete for safety reasons. To open the lid during operation, you must touch START/PAUSE.
- Supervise children at all times to ensure they do not play with the washer.
- The only user-removable parts of the washer are the inlet hoses and dispenser funnels. No other parts are designed to be removed by anyone other than a Fisher & Paykel Authorized Service Agent.

## ***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.*

## Special requirements for alcove or closet installation

The minimum ventilation clearance between the washer and adjacent walls or other surfaces is:

1" (25 mm) minimum either side and front  
3" (75 mm) minimum rear

Consideration must be given to providing adequate clearance for installation and servicing.

The minimum vertical space required from floor to overhead shelves, cabinets, ceilings etc is 58" (1470 mm).

Closet doors must be louvered or otherwise ventilated and have at least 60 square inches open area for a washer only, or if the closet contains both a washer and dryer, doors must contain at least 120 square inches of open area equally distributed.

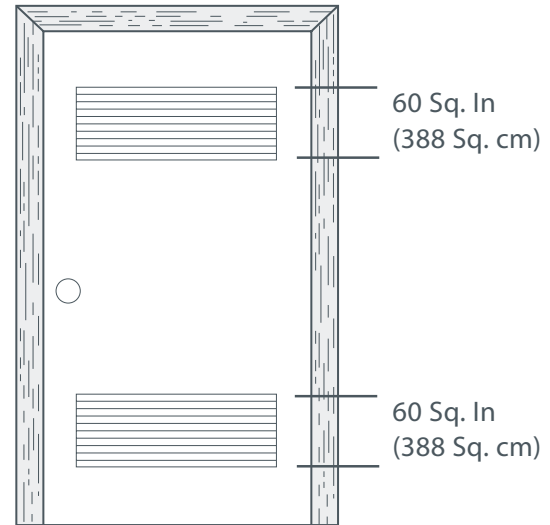


Fig.11 Louvered door Washer & Dryer

## Caution!

*Do not install this appliance in a closet with a solid door.*

## Mobile home installation

Installation must conform to the STANDARD FOR MOBILE HOMES, ANSI A119.1 and NATIONAL MOBILE HOME CONSTRUCTION & SAFETY STANDARDS ACT OF 1974 (PL93-383).

## Grounding instructions

This appliance must be grounded. In the event of malfunction or break down, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance is equipped with a cord that has an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Specification subject to change without notice.

## Additional instructions

### Cleaning your washer

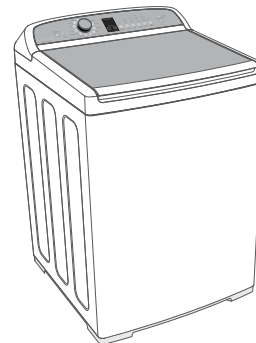
Due to the water and energy efficient nature of your machine, regular cleaning of the inside of your washer is necessary and important. Please refer to page 42 for more information.

## Before you do your first wash

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

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

- 1 Has the base packer been removed?
- 2 Is the drain hose threaded through the 'U bend' hose guide (with no more than  $\frac{3}{4}$ " extended) and hooked on to your standpipe or tub / sink?
- 3 Is the hot hose connected to the hot valve marked 'H'?  
Is the cold hose connected to the cold valve marked 'C'?
- 4 Is the washer leveled correctly, with the feet extended and cabinet corners clear of the floor? Refer to pages 10 and 11.
- 5 Have you performed the installation test cycle? Refer to page 12.



### **! WARNING!**



#### **Electric Shock Hazard**

Read and follow the **IMPORTANT SAFETY INSTRUCTIONS** outlined in this User Guide before operating this appliance, pages 3 – 5.

Failure to do so can result in death, electric shock, fire or injury to persons.



**AquaSmart™ capacity**

AquaSmart™ offers a generous 22 lb (10 kg) load capacity. The large capacity also means other large, bulky items can be washed with ease.

We recommend for everyday use that you separate out your bed sheets and wash them on the specially designed SHEETS cycle. Likewise, for best wash results, wash your towels on the TOWELS cycle.

**AquaSmart™ water consumption**

Load Size	Regular High Efficiency*
22 lb (10 kg)	26 G (97 L)
15.5 lb (7 kg)	20 G (77 L)
11 lb (5 kg)	17 G (64 L)
7 lb (3 kg)	15 G (56 L)
2 lb (1 kg)	13 G (49 L)

\*Regular cycle, High Efficiency ON is the default wash cycle for AquaSmart™.  
Note: water consumptions are based on the AquaSmart™ default settings.

## Getting started quickly

- It is important to sort your clothes, particularly separating white /light colors from dark colors, as well as separating out bed sheets and washing them on the SHEETS cycle and washing towels on the TOWELS cycle. Refer to pages 21 – 23 for more details on sorting and loading.
- Close bra clasps, do up zippers and check pockets.
- Don't wrap sheets around the basket like a snake, place them in as loose parcels to the side of the low profile agitator, and in layers around the basket.
- Place your clothes directly into the wash basket.

### Detergent

- Your *AquaSmart*™ has been designed for use with High Efficiency (HE) detergent only.
- *AquaSmart*™ 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 into the detergent dispenser.
- For more information on detergent, fabric softener or bleach please refer to pages 24 – 26.

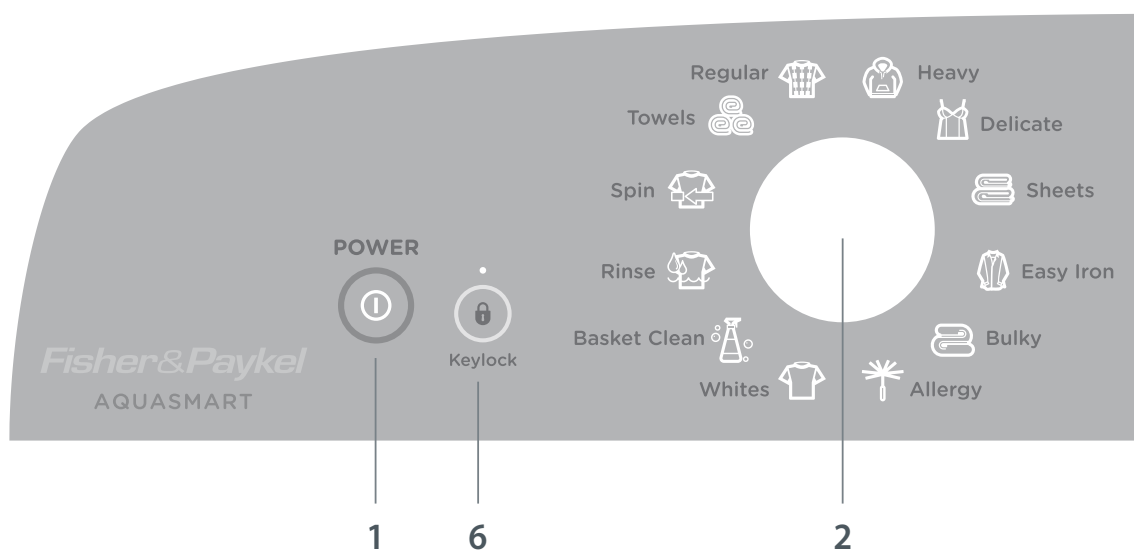


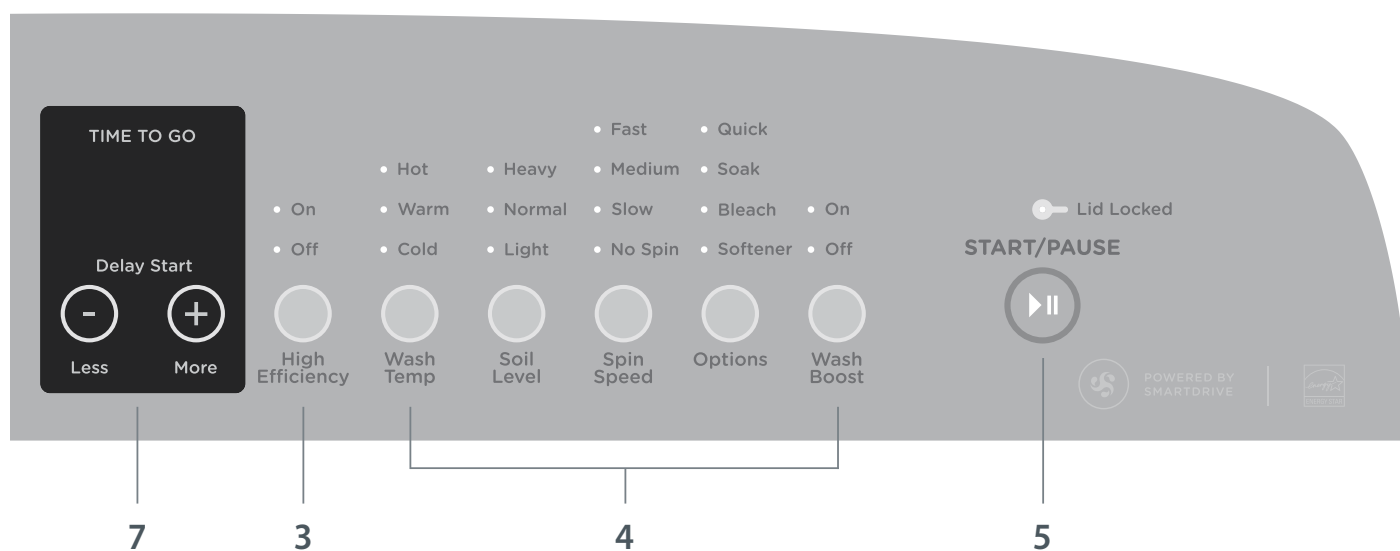
Fig.12 AquaSmart™ control panel (models may vary)

Note: the control panel of your washer may differ depending on what model you have.

## Using your washer

These buttons require only a gentle touch to activate.

- 1 Touch POWER to activate your AquaSmart™ 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 pages 27 – 31 for details about the wash cycles).
  - 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 page 20). Note: only one mode is available for some cycles.
  - 4 Choose your wash options. For example, if you would like a hot wash temperature, touch the WASH TEMP button until the light next to “Hot” is lit. If you wish to use fabric softener, ensure SOFTENER is selected in OPTIONS (refer to page 33).
  - 5 Touch START/PAUSE to start the cycle and let AquaSmart™ do the rest for you. The washer will start to fill with water and automatically select the correct water level and wash action for your load. Please note: constant interruptions to the cycle, such as touching START/PAUSE will increase the time taken to complete the cycle and may result in poorer wash performance.
  - 6 Use KEYLOCK to lock the buttons on the control panel, preventing them from being activated accidentally (refer to page 18).
  - 7 DELAY START (available on selected models) allows you to delay the start of your wash by 5 mins up to 18 hours (refer to page 34).
- For best fabric and color care, remove your clothes as soon as the cycle has finished.



### Important!

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

Note: selected wash cycles and options may not be available depending on the model of your washer.

## SmartTouch Control Dial

The SmartTouch Control Dial provides easy and efficient cycle selection. As you rotate the dial, the cycle selected will be illuminated, as will 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 machine starts. The screen will also display messages to help you with the overall running of your washer.

## Time to go

Your AquaSmart™ 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, load size and wash cycle selection, therefore times will vary.

## Keylock mode

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

### To turn Keylock mode ON or OFF:

- Touch and hold the KEYLOCK button for 2 seconds  
Note: when activated, the light above the KEYLOCK button is illuminated.

### If Keylock mode is activated:

- To turn your washer on, **touch and hold the POWER button for 2 seconds**. This will activate the 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 START / PAUSE button for 2 seconds or touch the START / PAUSE button twice in quick succession**.
- To STOP your washer and power off, simply **touch the POWER button**.

## Lid lock

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

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

**To unlock the lid at any time during the cycle touch START / PAUSE.**

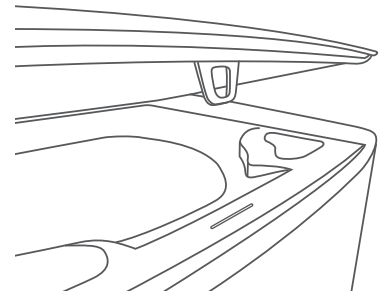


Fig.13 Lid lock

The lid will be locked from the start of the wash to the end, unless START / PAUSE is pressed.

Note: constant interruptions to the wash cycle may affect wash performance.

If the lid is left open, your AquaSmart™ 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 START / PAUSE.

## ***Important!***

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

***Do not try to disable the lid lock.***

## Auto drain

- Unsupervised clothes washers filled with water can present a drowning hazard to small children. In order to minimize any risk of this type of accident, your AquaSmart™ has been pre-programmed to know when this potential 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 basket, the machine will activate the AUTO DRAIN function after 3 minutes. This will drain the water in the wash basket to an acceptable level, minimizing any potential hazard.
- A message ("Adr") will be displayed on the digital display while AUTO DRAIN is in operation. The cycle can be restarted at any time by touching START / PAUSE.

## The unique AquaSmart™ wash

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

### Detergent Activating wash

*AquaSmart*™ fills the basket 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.

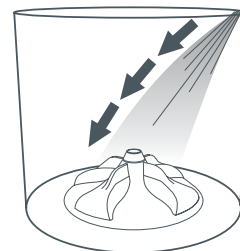


Fig.14 Detergent Activating wash

### High Efficiency On (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 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. Select High Efficiency ON.

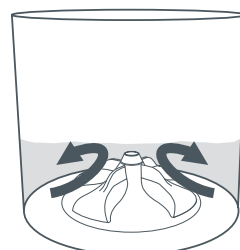


Fig.15 High Efficiency wash

### 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 *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 color run can be a problem (ie new, dark-colored garments), or when washing sandy towels. Select High Efficiency OFF.

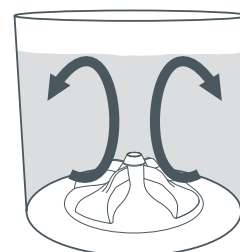


Fig.16 Conventional wash

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

	Model		Mode	
	WL4227P	WL4227J	HE On	HE Off
Regular	✓	✓	✓	–
Heavy	✓	✓	✓	✓
Delicate	✓	✓	✓	✓
Sheets	✓	✓	–	✓
Easy Iron	✓	✓	–	✓
Bulky	✓	✓	–	✓
Allergy	✓		✓	✓
Whites	✓		✓	✓
Towels	✓		✓	✓

The two wash modes mean that your *AquaSmart*™ washer gives you the best of both worlds, accommodating 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 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 page 20).

## Sorting and loading explained

You have bought a High Efficiency washer, so like Front Loaders your *AquaSmart*™ uses much less water and energy than traditional top loading clothes washers. It is important to sort your wash load to ensure optimum wash performance.

### Sheets

Separate out sheets and comforter covers and use the SHEETS cycle which has been especially designed for these items. Ensure that comforter 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).

### Colored items

Dye or color run can be a problem with High Efficiency washers, so separate highly colored garments especially when they are new and have not been washed many times. Choose the EASY IRON cycle, High Efficiency OFF and COLD wash temp options. 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 colored clothes lingering in the washer.

### Bulky items

Comforters, 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 *AquaSmart*™ 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 one of the Conventional cycles (ie where High Efficiency mode is OFF). The extra water used by these cycles will help to reduce creasing. Reducing the SPIN SPEED may also help (refer to page 33).

### 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 feel that they should be washed separately using the EASY IRON cycle, High Efficiency OFF and COLD wash temp options, or using the BULKY cycle (with COLD wash temp).

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

## Sorting and loading

### 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 using High Efficiency OFF in these circumstances or selecting the fabric softener rinse as this will give an extra deep rinse (ie ensure the SOFTENER option is selected).

Note: there is no need to add fabric softener to the dispenser in this instance.

Very dirty loads should be washed separately. The HEAVY soil level option (where available) can be selected to provide some extra agitation (refer to page 32).

### Delicates

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

## 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.

### Color

Sort white fabrics from colored fabrics.

### Lint

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

Lint givers	Lint collectors
Towels	Synthetics
Chenille	Corduroy
Nappies	Polyester cottons
Flannelette	Socks



## Before you load

### 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. We recommend putting lingerie in a lingerie bag prior to washing for best care of these items. Fasten the opening of comforter covers.

### 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

Use an appropriate surface to apply treatments. Take care to not spray or wipe pre-treaters around or directly on your washer. These may damage the washer.

### For a balanced load

- Place items directly into the washer. For the best wash, only fill the machine to the top of the stainless steel basket.
- Do not wrap large items, such as bed sheets, around the low profile agitator, or spread them over the low profile agitator. Load these items in as loose parcels, to the side of the low profile agitator and in layers around the basket.
- A mixture of small and large items will wash the best (remember to wash bed sheets and towels on their specially designed cycles).
- When washing a single large item, add a large beach towel to the wash to ensure that the load is balanced for an effective spin.

## ***Important!***

***Please do not, under any circumstances, attempt to wash an electric blanket in your AquaSmart™ washer. We do not recommend washing curtains in your washer. Sunlight makes them brittle so they may disintegrate during washing.***

## 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 is labelled "High Efficiency" (HE). There are both liquid and powdered low sudsing detergents available.

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 manufacturer's instructions on 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. For example, jeans may need more and towels less.

As a starting point:

- Use one scoop or 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 of a scoop or cap full.

If you have oversudsing problems reduce your dosage.

If your clothes are not clean enough, try using a bit more.

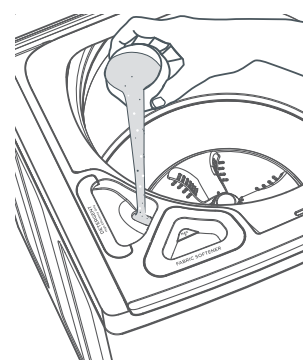


Fig.17 Adding detergent to the detergent dispenser

## 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 according to the manufacturer's recommended dosage.

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 machine 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 outer tub, dissolving and activating it 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.

## **Important!**

*We do not recommend you use nappy sanitizers or bleach to soak items in your AquaSmart™ washer. These products are very corrosive to metal surfaces and may seriously damage your washer.*

## Choosing the right cycle

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

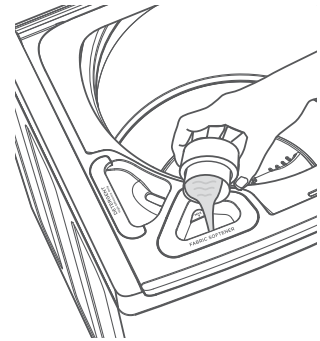
Note: a small volume of water remaining in the dispenser at the end of the cycle is normal.

## Adding the fabric softener

Always refer to the fabric softener package for the manufacturer's recommended dosage.

Measure the fabric softener out into the cap and pour into the fabric softener dispenser (next to the detergent dispenser). The fabric softener will remain in the top of the dispenser until the deep rinse when water flushes it into the tub.

Note: if you fill above the MAX level mark, the fabric softener will dispense into the basket prematurely and may stain clothes, and also contribute to scrud (described below).



*Fig.18 Adding softener into the fabric softener dispenser*

## Cleaning the dispenser

The dispenser may need cleaning periodically. Please refer to page 42 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 the clothes or an unpleasant smell in your washer.

If you wish to use fabric softener we recommend you:

- Use it sparingly.
- Use one that is of a thinner consistency.
- Measure it carefully to ensure you do not fill above the MAX level of the dispenser.
- Clean the dispenser as soon as the cycle has finished.
- Clean your washer regularly using the BASKET CLEAN cycle (refer to page 43).

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.

## Choosing the right cycle

Remember to check clothing labels before you begin to ensure that garments are bleach compatible.

If you wish to use bleach please select the BLEACH option by using the OPTIONS button. The bleach will be diluted and automatically released into the wash at the correct stage in the cycle. This ensures maximum bleach efficiency and optimum clothes care. If the BLEACH option is not selected, bleach will not be dispensed into the wash and will drain safely away prior to the end of the cycle.

When washing white items, select the WHITES cycle for best performance with bleach. When washing colors, use color-safe bleach and select the EASY IRON cycle, and High Efficiency OFF.

## How much bleach do I use and where do I put it?

### Liquid Bleach

Your AquaSmart™ washer requires less bleach than traditional top loading washers. Always follow the manufacturer's recommended dosage. Pour the recommended dosage of bleach into a measuring cup with a spout, then carefully pour this into the bleach dispenser ensuring that it does not fill higher than the MAX level. Adjust the amount of bleach you use to the load size, eg for smaller loads use less bleach.

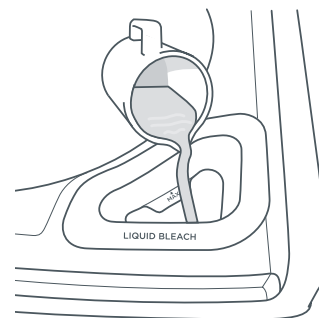


Fig.19 Adding bleach into the bleach dispenser

### Important!

- *Do not fill the bleach dispenser above the MAX fill mark.*
- *Do not pour undiluted, liquid chlorine bleach directly onto clothes.*
- *Use only liquid chlorine bleach in this dispenser.*
- *To avoid splashing and spills we recommend the use of a cup with a pouring spout.*

Note: both liquid **and** powdered color-safe bleach can be used in your AquaSmart™ washer.


- If you use a powdered detergent, use a powdered color-safe bleach (however **add this to the detergent dispenser NOT the bleach dispenser**. Follow the manufacturer's instructions).
- If you are using liquid detergent, use a liquid color-safe bleach (add the bleach to the bleach dispenser. Follow the manufacturer's instructions).

Failure to follow the instructions above could result in damage to clothing.


Your *AquaSmart™* 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.

Note: not all cycles may be available on your model of washer.

## Wash cycles explained

 Regular	<b>Regular – High Efficiency On</b> For normally soiled everyday cotton loads, eg t-shirts, shorts, casual shirts.	
	<b>Regular – High Efficiency Off</b> Not available.	
	High Efficiency ON (Default mode)	High Efficiency OFF
Agitate time*	11 – 15 mins	n/a
Wash action	Regular High Efficiency	
Wash temp	Warm	
Rinse sequence	Spray	
Spin	Fast	

 Heavy	<b>Heavy – High Efficiency On</b> Recommended cycle for heavily soiled durable garments, eg tea towels, overalls, children's clothes.	
	<b>Heavy – High Efficiency Off</b> For heavily soiled durable garments when you want to use more water.	
	High Efficiency ON (Default mode)	High Efficiency OFF
Agitate time*	13 – 17 mins	13 – 17 mins
Wash action	Heavy High Efficiency	Heavy Conventional
Wash temp	Warm	Warm
Rinse sequence	Spray / HE Deep	Spray / Deep
Spin	Fast	Fast

# Wash cycles



**Delicate**

**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	Slow	Slow



**Sheets**

**Sheets – High Efficiency On**  
Not available.

**Sheets – High Efficiency Off**  
Recommended cycle for bed sheets, tablecloths, comforter 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		Fast




**Easy Iron**

**Easy Iron – High Efficiency On**  
Not available.

**Easy Iron – High Efficiency Off**  
Recommended cycle for minimizing creasing.


	High Efficiency ON	High Efficiency OFF (Default mode)
Agitate time*	n / a	11 – 13 mins
Wash action		Regular Conventional
Wash temp		Warm / Cold
Rinse sequence		Spray / Deep
Spin		Slow

 Bulky	<b>Bulky – High Efficiency On</b> Not available.	
	<b>Bulky – High Efficiency Off</b> 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		Slow

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 basket 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 comforters, or any other item marked “dry clean only” in your AquaSmart™ washer.

 Allergy	<b>Allergy – High Efficiency On</b> Recommended cycle for asthma sufferers and people with skin sensitivities.	
	<b>Allergy – High Efficiency Off</b> Recommended for situations when a little more water is required.	
	High Efficiency ON	High Efficiency OFF (Default mode)
Agitate time*	11 – 15 mins	11 – 15 mins
Wash action	Regular High Efficiency	Regular Conventional
Wash temp	Hot	Hot
Rinse sequence	Spray / 2 HE Deep	Spray / 2 Deep
Spin	Fast	Fast

Note: the ALLERGY cycle is not recommended for garments prone to color run.

# Wash cycles



**Whites**

## Whites – High Efficiency On

For washing white garments.

## Whites – High Efficiency Off

For washing white garments when extra water is preferred.

	High Efficiency ON	High Efficiency OFF (Default mode)
Agitate time*	11 – 15 mins	11 – 15 mins
Wash action	Regular High Efficiency	Regular Conventional
Wash temp	Warm / Hot	Warm / Hot
Rinse sequence	Spray	Spray / Deep
Spin	Fast	Fast



**Basket Clean**

## Basket 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		Medium

Cleaning the inside of your washer regularly is important. Your washer will remind you to complete a BASKET CLEAN cycle every 100 cycles (the BASKET CLEAN cycle icon will flash to alert you) or we recommend you complete this cycle 5 – 6 times a year (refer to page 43).



**Towels**

## 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*	11 – 15 mins	11 – 15 mins
Wash action	Towels High Efficiency	Towels Conventional
Wash temp	Warm / Cold	Warm / Cold
Rinse sequence	Spray / HE Deep	Spray / Deep
Spin	Fast	Fast





### Rinse & Spin (selected models)

#### Rinse & Spin – High Efficiency On

Provides you with a water efficient rinse and spin only.

#### Rinse & Spin – High Efficiency Off

Allows you to select rinse and spin only, using more water in those situations that require it.

	High Efficiency ON	High Efficiency OFF (Default mode)
Agitate time*	None	None
Wash action	None	None
Rinse temp	Cold	Cold
Rinse sequence	Spray / HE Deep	Spray / Deep
Spin	Fast	Fast



### Rinse (selected models)

#### 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 for those situations that require it.

	High Efficiency ON	High Efficiency OFF (Default mode)
Agitate time*	None	None
Wash action	None	None
Rinse temp	Cold	Cold
Rinse sequence	Spray / HE Deep	Spray / Deep
Spin	Fast	Fast



### Spin (selected models)

#### 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	Fast or as selected

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

\*Refers to the agitation time in the *wash* part of the cycle only, *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 cycle 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 page 20).

### Wash Temp

*AquaSmart™* offers five wash temperatures and an additional setting, CONTROLLED COLD.

Cold Tap	Controlled Cold	Warm / Cold	Warm	Warm / Hot	Hot
Incoming water from faucet	64°F (18°C)	91°F (33°C)	102°F (39°C)	115°F (46°C)	140°F (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 first phase of the two-part wash system, known as 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 64°F (18°C). This will ensure that you receive a more effective wash in cold water. Cold Tap ("tAP") is the default COLD setting on your washer. If you wish to use the CONTROLLED COLD setting as the default COLD setting, refer to page 39 to learn how to change the default setting.

### Soil Level (selected models only)

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 to remove the soil.

## Spin Speed

Your *AquaSmart*™ washer offers three spin speeds: FAST (maximum 1100 rpm), MEDIUM (670 rpm) and SLOW (330 rpm), plus an additional NO SPIN option. The default spin speed for each cycle can be changed. Note: not all spin speed options are available for some cycles for clothes care reasons. Simply increase or decrease your spin speed by touching the SPIN SPEED button. NO SPIN will end the cycle after the rinse, allowing you to remove drip-dry items before you proceed the washer to its final spin. Once drip-dry items have been removed, touch POWER, select the SPIN cycle (change the SPIN SPEED if necessary, eg select SLOW for delicate or creasable items) and touch START/PAUSE.

Note: your washer will optimize the spin speed according to the level of out-of-balance in the load.

## Wash Boost (selected models only)

If you have stains in your wash load you can add a number of short soaks to the wash to help remove these by using the WASH BOOST option. Select the WASH BOOST option to ON.

## Options

### Quick (selected models only)

Use the QUICK option to save time on most cycles. Wash and rinse times of the cycle will be shortened.

Note: the QUICK option is available on selected cycles only. If QUICK is not available for a cycle, your washer will skip over it in the OPTIONS menu.

### Soak

The SOAK option provides a two hour soak during the middle of the wash phase of the cycle. The machine 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, touch START/PAUSE and turn the dial to select RINSE. Change the SPIN SPEED if necessary (eg select SLOW if washing delicate, or creasable items) and touch START/PAUSE.

Note: if the SOAK option and QUICK option are selected on any given cycle, the soak time will be reduced to one hour.

## ***Important!***

***Ensure items are colorfast before using soak.***

### Bleach



If you wish to use bleach, ensure BLEACH is selected. Your washer will adjust the cycle so that the bleach is dispensed correctly and safely.

### 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.

## Wash cycle options

### Delay Start (selected models only)

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 START / PAUSE to confirm your selection and start the countdown.

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

## To customize a cycle

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

- 1 Press POWER.
- 2 Turn the dial to select the wash cycle you wish to customize.
- 3 Touch and hold the button of the preferred option you want to customize, eg WASH TEMP for 3 seconds. You will hear 2 quick beeps and the wash cycle icon will flash. The screen will display "SEt".
- 4 Select your preferred setting for this option, and any other options you wish to customize for this cycle.
- 5 Touch the START / PAUSE button to store your customized cycle. A long beep will sound to confirm that your changes have been saved.

To modify your customized wash cycle simply repeat these steps. To return all wash cycles to their factory default settings, please refer to page 41.



Fig.20 Customizing a wash cycle, eg customizing the wash temperature for the REGULAR cycle

## Changing pre-set options

### Option Adjustment mode

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

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

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

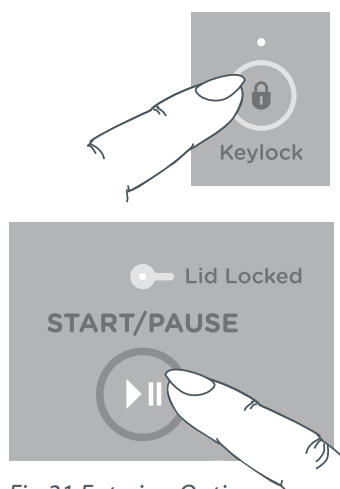
### To enter Option Adjustment mode

- 1 Turn the machine on at the wall but **do not** touch POWER. Touch and hold the KEYLOCK and START / PAUSE buttons together for 3 seconds. You will hear 3 quick beeps indicating you have entered Option Adjustment mode and the machine will show the default setting for the COLD wash temperature.

**The diagram on page 37 shows how the wash cycle icons relate to the options you can change.**

Pages 38 – 41 explain the different options in more detail.

- 2 Use the dial and buttons on the control panel to make your changes to the pre-set options.
- 3 Touch POWER to return to normal mode when you have finished modifying your options. Your washer will automatically remember your changes.



*Fig.21 Entering Option Adjustment mode*

## Adjusting your options

- 1 Enter the Option Adjustment mode (refer to page 36).
- 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, eg 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.



Fig.22 Option Adjustment mode

- 3 Use the MORE (+) and LESS (-) DELAY START buttons underneath the digital display to scroll through the available settings of your selected option, or if your model does not have these buttons, use the HIGH EFFICIENCY button.



Fig.23 Changing the pre-set options

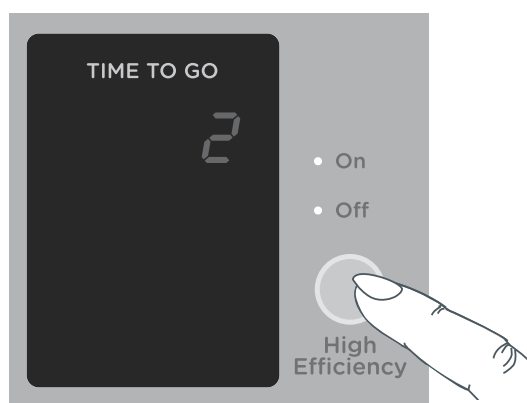


Fig.24 Changing the pre-set options – if your washer does not have the DELAY START buttons use the HIGH EFFICIENCY button

## 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 36).
- 2 Select the HEAVY cycle.
- 3 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 (or the HIGH EFFICIENCY button, depending on your model of washer) to increase or decrease to the desired temperature. Each increment is equal to approximately 0.9°F (0.5°C).



Fig.25 Adjusting the temperature setting, eg increasing the WARM wash temperature



## 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 64°F (18°C).

### To programme the CONTROLLED COLD temperature option:


- 1 Enter Option Adjustment mode (refer to page 36).
- 2 Select the HEAVY cycle.
- 3 Select COLD wash temperature by using the WASH TEMP button (if not already selected).
- 4 The digital display shows the temperature adjustment possible. The default setting is "tAP", ie the temperature of the incoming water from the cold cylinder.
  - Touch the MORE  button (or the HIGH EFFICIENCY button, depending on your model of washer) until "0" is displayed. Your washer will now control the cold temperature to approximately 64°F (18°C). Note: each of the remaining settings equals an approximate increase or decrease of 0.9°F (0.5°C) from this point.



Fig.26 Changing the Cold wash temperature setting 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 (OOB). If an out of balance load is detected, the washer will stop and retry 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 "out-oF-bAL" in three phases on the display screen. You must redistribute the load more evenly yourself and touch START / PAUSE 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. The machine will fill with water and agitate to redistribute the load before trying to spin up again.

#### To change the out of balance recovery routine:

- 1 Enter Option Adjustment mode (refer to page 36).
- 2 Select the DELICATE cycle.
- 3 Touch the MORE **+** button (or HIGH EFFICIENCY button, depending on your model) to turn automatic out of balance recovery on or off.



Fig.27 Changing the out of balance recovery routine

### End of cycle beeps

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

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

- 1 Enter Option Adjustment mode (refer to page 36).
- 2 Select the SHEETS cycle.
- 3 Touch the MORE **+** or LESS **-** button (or HIGH EFFICIENCY button, depending on your model) to increase the number of beeps, or for no beeps to sound at the end of the cycle.



Fig.28 Modifying the number of beeps to signal the end of the cycle

## 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 36).
- 2 Select the EASY IRON cycle.
- 3 The display will show "rSt". Touch START / PAUSE for 3 seconds to reset your washer to its factory settings.

Note: this action will reset the washer to the default settings, exit Option Adjustment mode and power off your washer.

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



Fig.29 Changing the washer settings back to the factory default

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

## Caring for your AquaSmart™ washer

### When you have finished the cycle

- Turn off the faucets to prevent the chance of flooding should a hose burst.
- Unplug the washer from the power socket.

### Cleaning your AquaSmart™

Before you start cleaning your AquaSmart™ washer, ensure that it is disconnected from the power (ie unplug from the power socket), or that the Key Lock mode has been activated (refer to page 18).

#### 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 lid are not designed to be removable for cleaning. Do not attempt to remove the dial or lid.*

#### Cleaning the detergent, fabric softener and bleach dispensers

Wipe out the detergent dispenser with a damp cloth.

The funnels (tops) of both the fabric softener dispenser and the bleach dispenser click off easily. Simply place a finger down the center and lift. The fabric softener and bleach 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.

### **Important!**

*Ensure that the fabric softener and bleach dispenser funnels are replaced correctly after cleaning, before you start your next wash.*

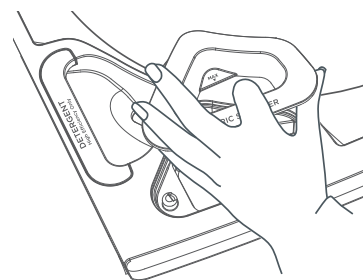
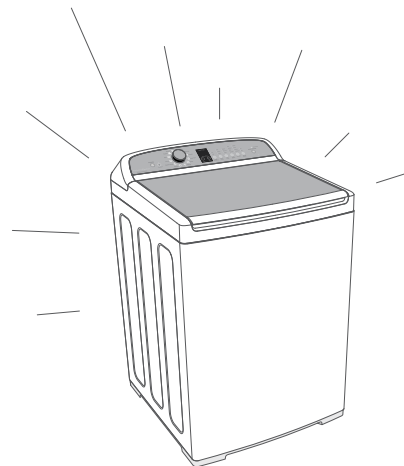


Fig.30 Removing the fabric softener funnel

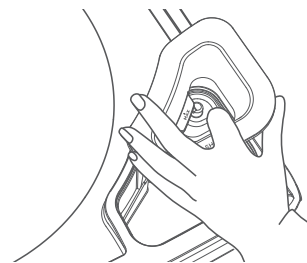


Fig.31 Removing the bleach funnel

## Cleaning the inside of your washer

It is important that you occasionally clean the inside of your washer. Your *AquaSmart*™ has a self cleaning cycle specifically for this purpose. We recommend that you use the BASKET CLEAN cycle after every 100 cycles. Your *AquaSmart*™ will remind you to do this (the BASKET CLEAN cycle icon will flash to alert you). We suggest that you do not have any items in the washer during this cycle.

- 1 Add approximately 2 scoops of a powdered detergent directly into the detergent dispenser.
- 2 Touch POWER to power your washer on (if it is not already) and turn the dial to the BASKET CLEAN cycle.
- 3 Touch START/PAUSE to commence the cycle (refer to page 30 for details about the cycle).

## 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. Do not tip the bleach directly onto the low profile agitator. Be careful to avoid metal surfaces of your washer. Leave it to soak in for 10 minutes and repeat. Then put your *AquaSmart*™ washer through the BASKET CLEAN cycle to remove any residual bleach.

## 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 basket and outer tub and is flushed out at the end of the wash.

## Diaper sanitizers/bleach

Diaper sanitizers and bleach are very corrosive to metal surfaces. DO NOT use your *AquaSmart*™ to soak items in bleach or sanitizer, or tip the contents of the diaper bucket into your washer. Rinse and wring items out thoroughly before placing them in the washer.

## Pre-wash stain removers

Avoid directly exposing any part of your washing machine to pre-wash fabric stain removers as they can contain aggressive solvents that cause damage to plastic and painted surfaces. Apply stain remover away from your washer, or protect the surface, eg with a towel. If exposure occurs immediately wipe down the lid with warm soapy water, then dry with a clean, dry, soft towel.

## Before you call for service

Please read the following pages before you call for service.

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.

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

### If your *AquaSmart*™ beeps for help

#### Your machine sounds a musical series of beeps every 5 seconds and displays a user warning

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

##### **"no hot" (no hot – I am not getting any hot water)**

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 hoses are not kinked or squashed.

Check that the inlet hoses have been connected to the correct faucets.

The flow rate of the supply water may be too slow.

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 page 9).

##### **"no Cld" (no cold – I am not getting any cold water)**

Check that the cold water supply has been turned on.

Your cold water temperature may exceed the recommended limits (refer to page 6).

Check that the inlet hose filter is not blocked.

Check that the inlet hoses are not kinked or squashed.

Check that the inlet hoses have been connected to the correct faucets.

The flow rate of the supply water may be too slow.

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 page 9).

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

Check that the faucets 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 page 9).

The flow rate of the supply water may be too low.

**"out of bAL" (out of balance)**

Wash load is out of balance.

Ensure the machine is stationary and manually redistribute the load.

Check your machine is correctly leveled (refer to pages 10 and 11).

**"Sud LOC" (suds lock – I have too many suds)**

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, or Front Loader type detergent.

Wait for suds to dissolve (about 20 minutes).

Restart the cycle from the start (do not add more detergent).

Check the standpipe height does not exceed 95" (2413 mm).

**"Lid LOC" or "Lid OPn" (lid lock or lid open – I can't lock the lid or the lid is open)**

Check that the lid is closed.

Press START / PAUSE (refer to page 19).

If the symptom persists, call your Fisher & Paykel Authorized Service Agent.

**"too FUL" (too full – I am overloaded)**

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 page 9).

**"no drn" (no drain – there is still water in my basket)**

Your machine has not successfully pumped the water out of the basket and cannot continue the cycle.

Ensure the drain hose is correctly installed.

Check that the drain hose is not kinked or squashed.

Switch the washer off at the power supply for one minute. Switch back on.

Select the RINSE & SPIN or SPIN cycle and touch START/PAUSE to check if the warning has cleared.

**Single beep every second and...****NUMBER SHOWS ON THE DISPLAY (this is a fault code)**

- 1 Turn your machine off at the wall.
- 2 Wait 1 minute and turn it back on.
- 3 Check your machine is leveled (refer to pages 10 and 11).
- 4 Remove load and retry.
- 5 Perform a RINSE cycle or RINSE & SPIN cycle.
- 6 If the fault re-occurs repeat steps 1 and 2.

If the washer still will not work, call your Fisher & Paykel Dealer or Authorized Service Agent to arrange service (refer to page 52).

## Solving operating problems

### **Pressing POWER does not turn on washer**

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 in the same power socket.

Keylock Mode may be activated. Try holding down the POWER button for 3 seconds (refer to page 18).

### **Pressing START/PAUSE does not start the fill**

Are both hot and cold faucets turned on?

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

Is DELAY START set? (selected models only).

### **FILLING continuously**

Ensure drain hose is located in the standpipe or tub / sink.

Ensure standpipe or tub / sink is at least 33 ½" (850 mm) high but no more than 95" (2413 mm) high.

Check that the washer is not siphoning (refer to page 9).

### **NOT SPINNING properly**

Ensure load is not out of balance.

Check washer is level and does not rock in any direction.

Ensure washer does not have suds build up.

Check that the washer is not siphoning (refer to page 9).

### **SPIN SPEED sounds slower than normal**

Clothes are unevenly distributed in the wash basket, your washer has slowed the spin to compensate.

### **WATER LEVEL low**

Your washer is designed to automatically sense load size and minimize 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 may be cooler than the first to minimize energy use. This is normal and will not affect wash performance.

### **Too many SOAP SUDS**

Ensure that you are using a high efficiency (HE) or low suds detergent.

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



**SMALL PUDDLE of water coming from under washer**

The detergent dispenser may be blocked.

The fabric softener dispenser may be blocked or not fitted correctly (refer to page 42).

Bleach dispenser may be blocked or not fitted correctly (refer to page 42).

Check washer is level and does not rock in any direction.

Washer may have been overloaded, causing splash from clothes as washer 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.

Check that the washer is not siphoning (refer to page 9).

Wash cycle time is approximate and may be affected by a number of factors (refer to page 18).

The out of balance automatic recovery setting may be selected (ie Automatic Recovery is ON) and an out of balance has been detected (refer to page 40).

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

The out of balance automatic recovery setting may be selected (ie Automatic Recovery is ON) and an out of balance has been detected (refer to page 40).

**Small amount of WATER IN BASKET 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 the SOFTENER and/or BLEACH DISPENSER at end of cycle.**

Check next time if you wish for softener to be dispensed that the SOFTENER option is selected.

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

Clean the dispenser (refer to page 42).

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

**Noises**

Banging – the load is out of balance.

Continuous beeping or a musical series of beeps (refer to page 45).

If problems persist, contact your Authorized Service Agent (refer to page 52).

## Solving wash problems

### WRINKLING or CREASING

Was the washer (or dryer) overloaded?

Selecting the EASY IRON cycle will minimize wrinkling or creasing.

Try selecting a slower spin speed.

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

Select a lower wash temperature.

### LINTING

Was the washer overloaded?

Wash lint givers, eg towels, separately from lint receivers, eg synthetics. Also, wash similar colors together (eg light colors separately from dark colors).

Have you used enough detergent?

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

Try using High Efficiency OFF (refer to page 20), and/or select the SOFTENER option (refer to page 33) to include more water in the wash and/or rinse.

### POOR SOIL REMOVAL

Are you using the most appropriate wash cycle for the amount of dirt?

Did you use enough detergent for 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.

Try selecting HEAVY using the soil level button.

Try using the Wash Boost option (select Wash Boost ON, selected models only).

### DETERGENT RESIDUE

Did you use too much detergent?

Was the washer overloaded? Ensure items have room to move in the wash basket.

Are you using the most appropriate wash cycle?

Is your cold water less than 64°F (18°C)? Program the Controlled Cold temperature option (refer to page 32).

**DYE TRANSFER**

Remember to separate whites and colors.

Wash non-colorfast items separately and select COLD wash temperature.

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 washer and put through a BASKET CLEAN cycle (refer to page 43).

**TANGLING**

Have you separated out larger items from smaller items?

Try using High Efficiency OFF.

Use the EASY IRON cycle to wash shirts.

Wash bed sheets on their own using the SHEETS cycle.

Try washing smaller load sizes.

Wash your most valued items on the DELICATE cycle.

**Sheets and comforter covers tangling or engulfing each other**

Are you using the SHEETS cycle?

Wash sheets and comforter covers on their own on the SHEETS cycle.

Place sheets and comforter covers into the basket individually, to the side of the low profile agitator (ensure each item does not cover more than half of the basket area). Load the items in layers around the basket (2 sheets or comforter covers per layer). Ensure comforter covers are buttoned or domed closed before washing.

**Towels causing out of balance**

Try washing a mixture of large towels and smaller towels.

Reduce the size of your load.

If problems persist, please contact your Authorized Service Agent (refer to page 52).

## Limited warranty

When you purchase any new Fisher & Paykel whiteware product for personal or consumer use you automatically receive a two year limited warranty covering parts and labor for servicing within the 48 mainland United States, Hawaii, Washington DC and Canada. If your product qualifies, you also receive an additional eight year parts only warranty on the Direct Drive motor part only. This additional eight year warranty commences on the day following the expiry of the two year limited warranty and excludes the motor controller and labor.

In Alaska the limited warranty, and, if your product qualifies, the additional eight year Direct Drive motor part only warranty (excluding the motor controller and labor) is the same except that you must pay to ship the product to the service shop or the service technician's travel to your home. Products for use in Canada must be purchased through the Canadian distribution channel to ensure regulatory compliance.

If the product is installed in a motor vehicle, boat or similar mobile facility, you receive the same two year limited warranty, and, if your product qualifies, additional eight year Direct Drive motor part only warranty (excluding the motor controller and labor) but you must bring the vehicle, boat or mobile facility containing the product to the service shop at your expense or pay the service technician's travel to the location of the product.

To see if your product qualifies for the additional eight year parts only Direct Drive motor warranty, refer to our website: [www.fisherpaykel.com/smartdrive](http://www.fisherpaykel.com/smartdrive)

### **Fisher & Paykel undertakes to:**

Repair or at its option replace without cost to the owner either for material or labor any part of the product, the serial number of which appears on the product, which is found to be defective. For any product covered by the additional eight year parts only Direct Drive motor warranty, Fisher & Paykel will also 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 eight years following the expiry of the two year limited warranty. You will be responsible for any labour costs. If we are unable to repair a defective part of the product after a reasonable number of attempts, at our option we may replace the part or the product, or we may provide you a full refund of the purchase price of the product (not including installation or other charges).

These warranties extend to the original purchaser and any succeeding owner of the product for products purchased for ordinary single-family home use.

All service under the above warranties shall be provided by Fisher & Paykel or its Authorized Service Agent during normal business hours.

### **How long do these warranties last?**

Our liability under the limited warranty expires two years from the date of purchase of the product by the first consumer. The additional Direct Drive motor part only warranty expires eight years after the expiration of the two year limited warranty.

Our liability under any implied warranties, including the implied warranty of merchantability (an unwritten warranty that the product is fit for ordinary use) also expires two years (or such longer period as required by applicable law) from the date of purchase of the product by the first consumer. Some States do not allow limitations on how long an implied warranty lasts, so this limit on implied warranties may not apply to you.

## Limited warranties

### These warranties do not cover:

- A** Service calls that 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 defect of the product. For example:
  - 1. Correcting faulty installation of the product.
  - 2. Instructing you how to use the product.
  - 3. Replacing house fuses, resetting circuit breakers, correcting house wiring or plumbing, or replacing light bulbs.
  - 4. Correcting fault(s) caused by the user.
  - 5. Changing the set-up of the product.
  - 6. Unauthorized modifications of the product.
  - 7. Noise or vibration that is considered normal, for example, drain/fan sounds, refrigeration noises or user warning beeps.
  - 8. Correcting damage caused by pests, for example, 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, fire, flood or Act of God.
- D** The cost of repairs carried out by non-authorized repairers or the cost of correcting such unauthorized repairs.
- E** Travel fees and associated charges incurred when the product is installed in a location with limited or restricted access (eg airplane flights, ferry charges, isolated geographic areas).
- F** Normal recommended maintenance as set forth in the product's User Guide.

If you have an installation problem contact your dealer or installer. You are responsible for providing adequate electrical, exhausting and other connection facilities.

We are not responsible for consequential or incidental damages (the cost of repairing or replacing other property damaged if the product is defective or any of your expenses caused if the product is defective). Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

## Limited warranty

### How to get service

Please read your User Guide. If you then have any questions about operating the product, need the name of your local Fisher & Paykel Authorized Service Agent, or believe the product is defective and wish service under this limited warranty, please contact your dealer or call us at:

#### **USA and Canada**

TOLL FREE 1.888.9.FNP.USA (1.888.936.7872)

or use the link at: [www.fisherpaykel.com/locator/servicer/](http://www.fisherpaykel.com/locator/servicer/)

You may be required to provide reasonable proof of the date of purchase of the product before the product will be serviced under this limited warranty.

### Commercial use

If you are using the product in a commercial setting (any use other than a single family dwelling), we agree to repair or replace, without cost to you for parts only, any defective parts, the serial number of which appears on the product. Our liability for these repairs expires ONE YEAR from the date of original purchase.

At our option we may replace the part or the product, or we may provide you a full refund of the purchase price of the product (not including installation or other charges). All service under this limited warranty shall be provided by Fisher & Paykel or its Authorized Service Agent during normal business hours.

### No other warranties

This limited warranty is the complete and exclusive agreement between you and Fisher & Paykel regarding any defect in the product. None of our employees (or our Authorized Service Agents) are authorized to make any addition or modification to this limited warranty.

Warrantor: Fisher & Paykel Appliances, Inc.

If you need further help concerning this limited warranty, please call us at above number, or write to:

Fisher & Paykel Appliances, Inc.  
5900 Skylab Road  
Huntington Beach  
CA 92647

This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.