

FISHER & PAYKEL

**FRONT LOADER
WASHING MACHINE**

WH1060P1, WH1160P3 & WH1260P1

INSTALLATION GUIDE / USER GUIDE

NZ AU SG

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Registration

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

⚠ WARNING!



Electric Shock Hazard

Failure to follow this advice may result in electric shock or death.

- 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.

READ AND SAVE THIS GUIDE

When using your clothes washer, follow basic precautions, including the following:

General

- This product has been designed for personal, family or household use. This product is not designed for any commercial use. Any commercial use will terminate this products manufacturer's warranty.
- A damaged power cord must be replaced by a Fisher & Paykel trained and supported service technician or similarly qualified person in order to avoid a hazard. Do not use the appliance until it has been repaired to avoid a risk of electric shock.
- Do not operate this machine if it has been damaged during transport. Contact your Fisher & Paykel dealer or Fisher & Paykel trained and supported service technician.
- 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 washer by someone responsible for their safety.
- Keep children away from the washer while it is in operation.
- Supervise children to ensure they do not play with the washer or climb inside the drum.
- The washer should only be used for washing and rinsing of textiles where this is indicated on the care label.
- Do not add petrol, 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.
- The door will be locked from the start of the cycle until the cycle is complete for safety reasons. It is possible to open the door during the cycle under certain conditions. Never force the door open.
- Do not touch the door during a cycle as the door can become hot.
- When 90°C temperature is selected, the door glass will become hot. Do not touch the glass part of the door. Keep children away from the washer.
- Do not touch or operate the machine with wet hands or with bare-feet.
- Do not open the detergent dispenser during the cycle as hot water may come out of it.
- Ensure the installation provides accessibility to 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.

SAFETY AND WARNINGS

- Read and follow the detergent manufacturers' instructions carefully. Instructions on how to use the detergent will be clearly indicated on the pack. Remember to store your detergents out of the reach of children.
- Do not wash an electric blanket in your washer unless the care label specifically states it is safe to do so.
- Do not wash curtains in this washer, as sunlight makes them brittle and they may disintegrate during washing.
- The only user-removable parts of the washer are the inlet hose(s) and dispenser. No other parts are designed to be removed by anyone other than a Fisher & Paykel trained and supported service technician
- Do not overload your washing machine beyond its rated capacity.

| MODEL CODE | MAXIMUM CAPACITY* (KG) |
|------------|------------------------|
| WH1060P1 | 10 |
| WH1160P3 | 11 |
| WH1260P1 | 12 |

*Capacity refers to the maximum dry weight of items the washer can wash at any one time

Installation

- For guidance on how to install your product, please refer to installation instructions contained in this document.
- 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 carpet, rugs).
- This washer must not be installed or operated on a plinth.

Water supply requirements:

- Inlet water pressure: Max. 1MPa (145psi), Min. 30kPa (4.5psi)
- Inlet water flow rate: Min. 6 litres/minute
- A pressure-reducing valve must be installed if pressure is higher than 1MPa.
- For optimum wash performance check the supply pressure is within the recommended range.
- New hose sets provided with the washer should be used to connect the washer to the water mains. Old hose sets should not be re-used.
- We recommend the inlet hose(s) are changed every 5 years. **WARNING:** Failure to do so may result in a flood and damage to property.
- The hot water temperature should not exceed 65°C and the cold water temperature not exceed 35°C. Temperatures above these may cause the washer to fault or cause damage to the washer.

Disposal

- When disposing of the washer, it is recommended that the door is removed to avoid children getting trapped inside, and that the electrical cable is cut off close to the washer.

INSTALLATION GUIDE

Accessories

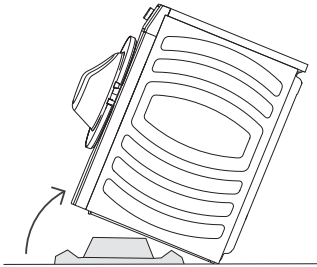
Check if you received the following accessories with your Fisher & Paykel washer. You will find them inside the drum or attached to the packaging.

- 2 x Inlet hose(s) – WH1060P1, WH1260P1 models
- 1 x Inlet hose – WH1160P3 models
- 1 x Inlet valve cap – WH1060P1 & WH1260P1 models
- 1 x Drain hose guide
- 1 x Installation guide and user guide
- 1 x Spanner
- 1 x Installation leaflet (attached to the top of the washer)

Unpacking

Your washer is heavy, we recommend two people to remove the packaging.

To ensure the best performance from your new washer please follow the steps below before using your washer.



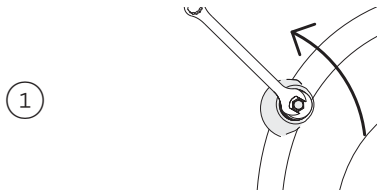
- ① Remove the outer packaging including the polystyrene packer and plastic wrapping.
- ② Lift the washer off the base.
- ③ Remove all packaging and accessories from inside the drum.
- ④ Dispose of all packaging sustainably, ensuring these materials are kept out of the reach of children.

INSTALLATION GUIDE

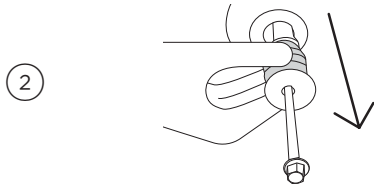
Removing transit safety bolts

- The clothes washer is fitted with transit safety bolts at the rear to avoid possible damage to the internal components of the washer during transportation.
- The four transit bolts must be removed prior to operation of the washer. Failure to remove these will result in damage to the washer and compromise your manufacturer's warranty.
- The transit bolts must be removed in order to use the power cord.

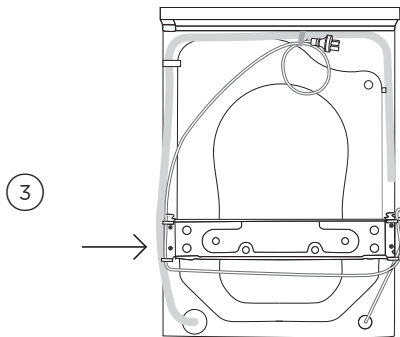
Removing the transit bolts



Use a spanner or socket to unscrew and remove all four transit bolts at the back of the washer.



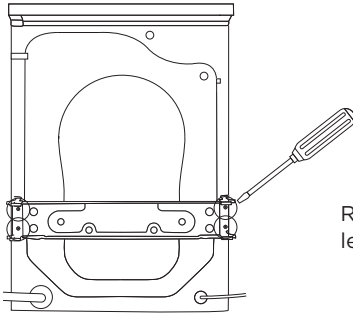
To remove the bolt, grommet and white plastic spacers, pull on the black rubber grommets.



Detach the drain hose from the plastic clasp. Remove the clasps from the left and right sides of the transit brace.

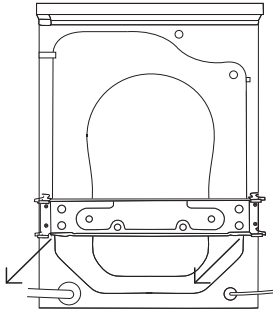
INSTALLATION GUIDE

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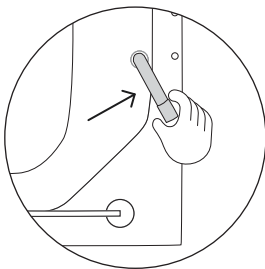
Remove the 4 transit brace screws from the left and right sides of the transit brace.

5



Remove the brace.

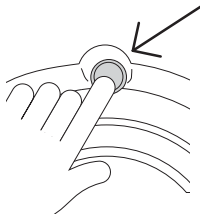
6



Pull out the two transit rods located below the two lower transit bolt holes.

Remove the yellow safety clip from the power cord.

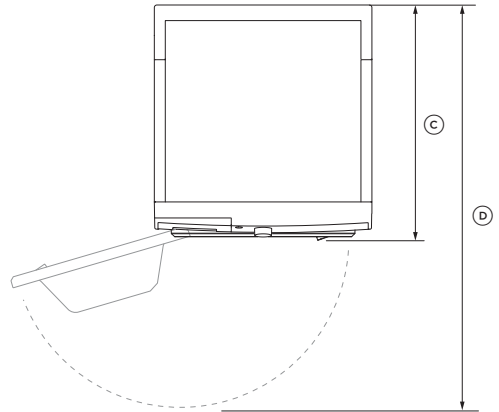
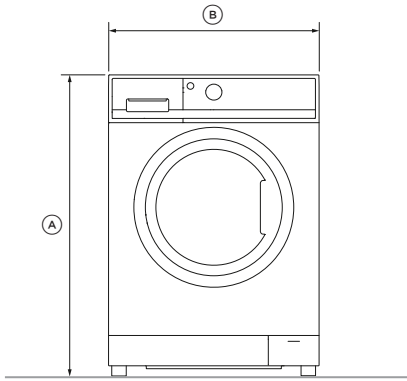
7



Cover the transit bolt holes with the plastic plugs delivered with the washer. Push to clip into place.

INSTALLATION GUIDE

Product dimensions



FRONT

PLAN

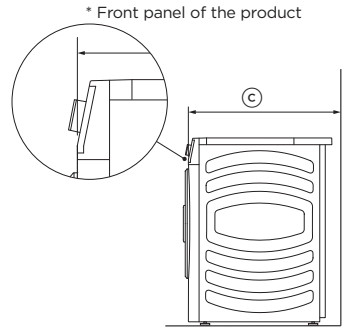
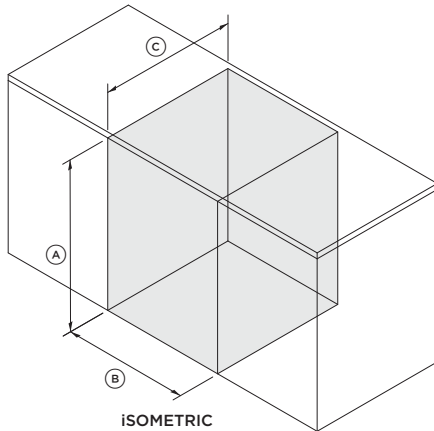
| PRODUCT DIMENSIONS | MM | MM | MM |
|-----------------------|------|------|------|
| Ⓐ Overall height* | | | |
| • Min | 845 | 845 | 845 |
| • Max | 860 | 860 | 860 |
| Ⓑ Overall width | 600 | 600 | 600 |
| Ⓒ Overall depth** | 675 | 675 | 675 |
| Ⓓ Depth of open door | 1080 | 1080 | 1080 |
| Standpipe height min. | 600 | 600 | 600 |

* Exact height is dependent on foot adjustment

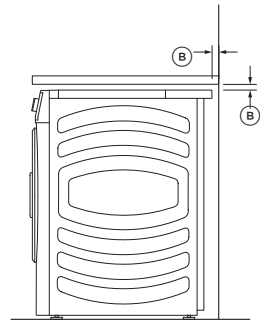
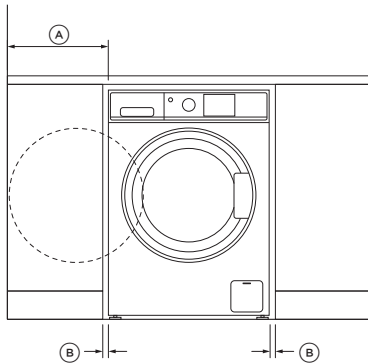
** Including dial and door (when closed)

INSTALLATION GUIDE

Cavity and clearance dimensions



| CAVITY DIMENSIONS | MM |
|--|-----|
| (A) Minimum cavity height | 865 |
| (B) Minimum cavity width | 640 |
| (C) Minimum cavity depth | |
| • Flush with front panel of the product* | 655 |
| • In cupboard | 715 |



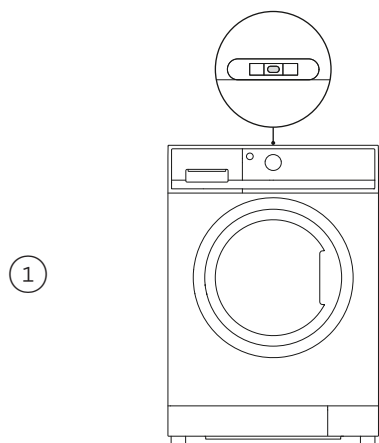
| CLEARANCE DIMENSIONS | MM |
|---|-----|
| (A) Minimum washer door clearance to adjacent wall | 355 |
| (B) Minimum gap clearance to adjacent product or cabinetry* | 20 |

* Applies to sides, top and rear

INSTALLATION GUIDE

Levelling the washer

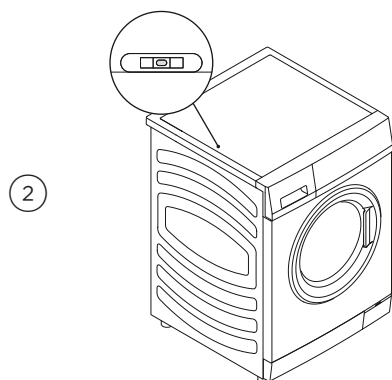
It is **IMPORTANT** to level the washer. Having a level washer set up in its cavity will ensure best performance for spinning, minimising noise, vibrations and wear and tear on the washer.



Move the washer into its final position allowing for required clearances.

Level the washer side to side:

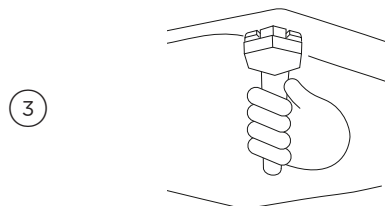
Place the level on the centre front of the washer. Pull the washer out, loosen the lock nut (using the spanner provided) and wind the feet up or down until the washer is level side to side.



Level the washer front to back:

Place the level on the left side, in line with the centre of the washer. Adjust the front left foot and then the right foot until the washer is level.

There should be equal weight on both front feet.



Using the spanner provided, tighten the lock nuts against the base of the washer to lock the feet in position.

Move and centre the washer into its final position within the cavity, using adjacent walls as a guide and allowing 20mm clearance at the back and sides of the washer.

Recheck the washer is level, front to back and side to side. Repeat the above steps if required.

INSTALLATION GUIDE

Water supply

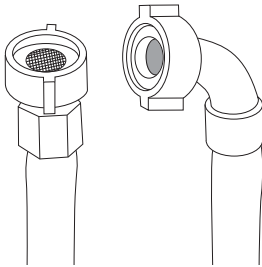
Water supply requirements

If you have an uncontrolled water heating source (eg a wet back or solar heating system) you should fit a tempering valve. This will ensure the hot water temperature remains within safe limits. Contact your registered plumber to select and install the tempering valve.

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

| SPECIFICATIONS | WH1060P1, WH1160P, WH1260P |
|-----------------------------|--|
| Inlet water static pressure | Max. 1MPa (150psi), Min. 30kPa (4.5psi) |
| Inlet water flow rate | Min. 6 litres/minute |

Inlet hose(s)



Failure to adhere to the following guidance may result in a flood and damage to property. Only use the new hose set(s) provided with your washer.

- ① Connect the straight ends of the inlet hose(s) to the tap(s), there are washers fitted in both ends.
- ② Connect the elbow ends to the corresponding washer inlet valves. If present, the hot valve is coloured orange to make this easier.
- ③ Tighten the inlet hose(s) ends by hand until the hose seal just makes contact with the tap-sealing face. Continue to tighten a further half-turn.
- ④ Make sure there are no kinks in the hose(s).
- ⑤ Turn the tap(s) on and check for leaks. Check for leaks again after 24 hours.

Cold supply only

If you only have a cold water supply, you must connect the inlet valve cap (blanking cap) provided with your washer to the hot inlet valve. The cap prevents water leaking out of the hot valve. This appliance incorporates backflow protection complying with AS3500.1/IEC61770. No further backflow protection is required for connection to the water supply.

Your washer has an internal heater to heat water. If you do not connect a hot water inlet hose, your washer will automatically recognise there is no hot water supply and its internal heater will heat the cold water to the selected cycle temperature.

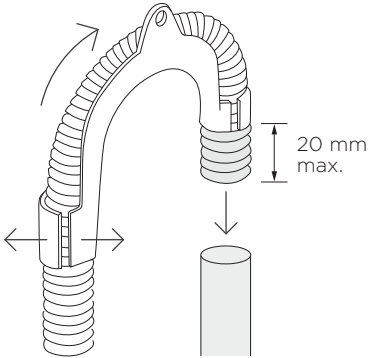
INSTALLATION GUIDE

Draining

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.

Place the drain hose in a tub or standpipe

The hose guide is used to hold the drain hose over the tub or standpipe.



- ① Flex the guide apart and pull the hose through the guide.
- ② Ensure a maximum of 20mm of the hose is left exposed at the end.
- ③ Secure the hose guide to prevent it dislodging from the standpipe or tub.

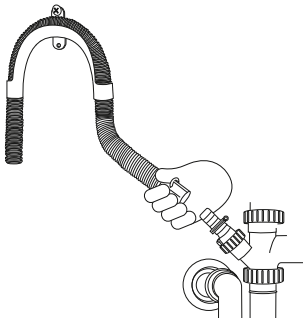
If the drain hose is placed on the ground or if the tub or standpipe is less than 600mm high, the washer will continuously drain (siphon) while being filled.

Tub or standpipe height should be a minimum of 600mm.

Regularly check that your tub or standpipe is free from lint or other obstructions. This may affect operation or cause flooding.

Attach drain hose to spigot

The hose guide is used to hold the drain hose high enough to prevent continuous draining (siphoning).



- ① Flex the guide apart and pull the hose through the guide.
- ② Secure the hose guide to a wall or the back wall of the cupboard using a screw.
- ③ Drill out the blanking insert from spigot to ensure the washer can drain correctly.
- ④ Attach drain hose to spigot and secure using a hose clamp.
- ⑤ Check for leaks.

INSTALLATION GUIDE

Electrical connection

- This appliance must be connected to a 220V-240V, 50Hz, sinusoidal, minimum 10A electrical supply.
- Check the power cord for damage and make sure it is not squashed or twisted when installing the washer.
- Always remove the power cord from a socket by the plug, not by the cord.

Spare Parts

| SPARE PARTS* | PART NO. |
|--------------------------|----------|
| Hose(s) inlet long (2 m) | 422680P |
| Hose(s) inlet large bore | 426123P |

Complete your installation

- Turn on the water and check all hose connections for leaks. Make sure there are no kinks in the hose(s). 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.

Test cycle

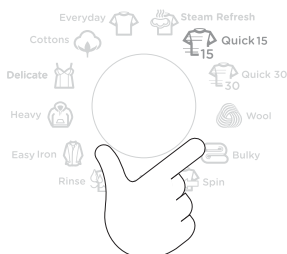
Your washer must be correctly installed before use. To check the installation and operation of the washer follow the steps below:

①



Press **POWER**  to activate your washer.

②



Select a **QUICK** cycle. Ensure the drum is empty and the door closed.

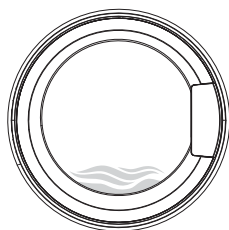
INSTALLATION GUIDE

3



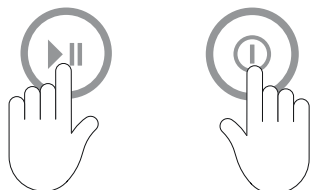
Press  to start.



4



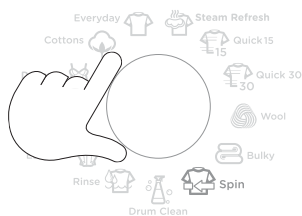
Wait until you see water in the bottom of the drum.



5



Press  to stop the cycle, then press  to turn the washer off.

6



Press **POWER**  again, select the **SPIN** cycle and press .

Check the drain hose is firmly secured to the standpipe or tub, or spigot.

Observe that the washer pumps out the water, and spins.

The washer will beep to signal the end of the cycle. Any faults will be displayed on the screen, refer to 'Fault codes'.

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

BEFORE YOUR FIRST WASH

Check you have done everything you need to before you start your first wash:


- Have the packaging and transit bolts and rods been removed?
- Is the washer correctly levelled, feet are extended and cabinet corners are clear of the floor?
- Is the drain hose threaded through the hose guide 'U bend' (with no more than 20mm extended) and hooked into your standpipe or tub, or attached to a spigot?
- Have the taps been turned on?
- Is the hot hose connected to the hot valve marked 'H'?
- Is the cold hose connected to the cold valve marked 'C'?
- Have you performed the test cycle? Refer to 'Installation guide' page 15.
- Has the power cord been connected to an appropriate power supply and the power turned on?
- Complete a **DRUM CLEAN** cycle with a half-load amount of detergent and without a load in order to remove any residues remaining in the washer from the manufacturing process.

SAFETY FEATURES

Add a Garment

The **ADD A GARMENT** function can be used to interrupt the cycle to add or remove a garment at any time during the wash part of the cycle (provided the wash temperature selected is lower than 60°C). Water in the washer will be drained to be a level where the door can be opened, if necessary. Refer to 'Wash cycle options' for more information.

Drum light (WH1160P3 only)

Your washer has a drum light to help assist you when loading and unloading your washer. When you press **POWER** , the LED light in the drum will turn on, after two minutes it will automatically turn off. At the end of the cycle, the drum light will turn on again for five minutes to help facilitate unloading.

Door lock

The door of your washer will lock once you press **▶||** and will stay locked until the washer beeps at the end of the cycle, ensuring safety for you and your family while your washer is operating.

To unlock the door during a cycle



You can open the door to add or remove items during the wash simply by pressing the **▶||** button.

The door will remain locked if the temperature inside the washer is above 60°C and/or the water level is above the bottom of the door seal (a warning will be displayed in these circumstances).

Your washer also has the following protective measures:

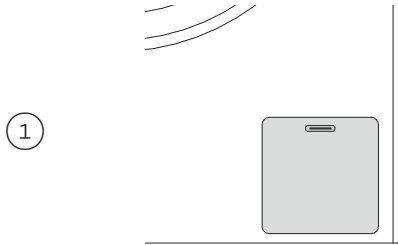
- Flood protection – turns off valves and turns pump on if a flood condition is detected.
- Out-of-balance protection – stops and redistributes the load if an unbalanced load condition is sensed, and/or slows the spin speed to compensate.
- Excess suds protection – pauses to allow suds to break down before continuing the cycle.

SAFETY FEATURES

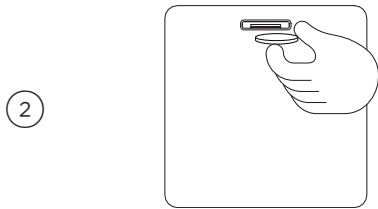
Opening the door during a power failure

Do not attempt to do this if the water level in the washer is above the bottom of the door.

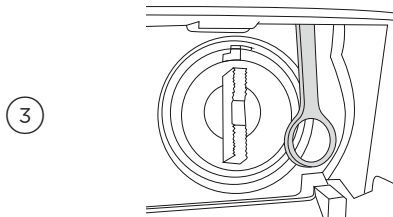
If there is a power failure during a wash cycle your washer will stop and the door will remain locked.



Locate the pump filter cover at the bottom right of your washer.



Place a coin or key in the slot and tilt it upwards to lever the cover open.

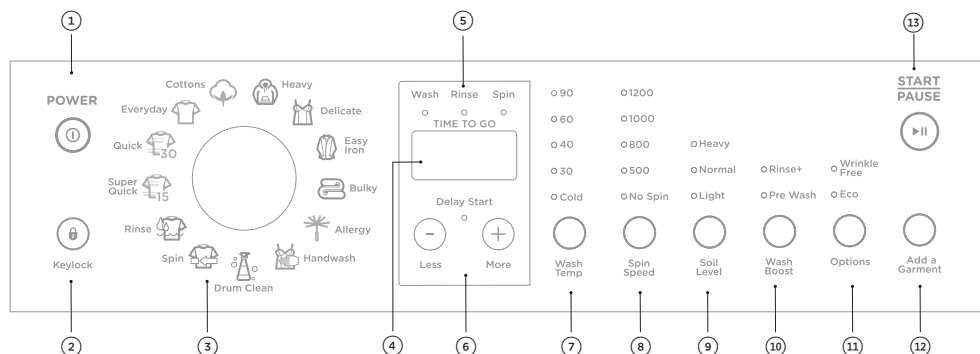


Pull the door release tab down from the ring. Use a screwdriver tip, pen or key to get a good grip.

When power is restored, your washer will resume the interrupted wash cycle. If the cycle doesn't resume automatically, press **POWER**  to restart your washer.

CONTROL PANEL

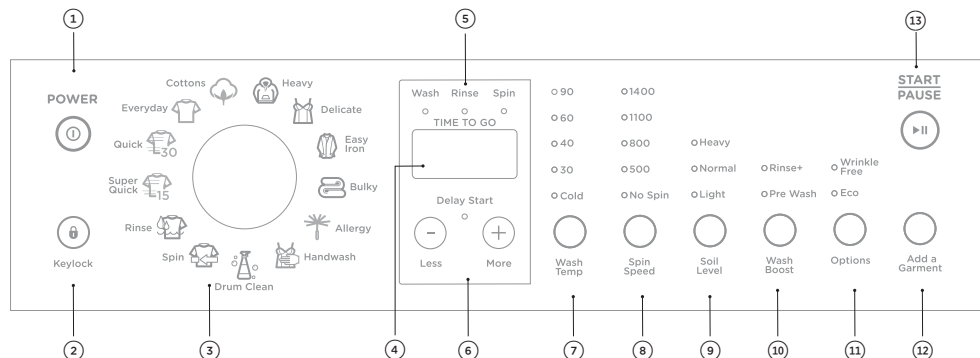
WH1060P1



| | | |
|---|---------------------------------|--|
| ① | Power | Press to turn the washer ON/OFF. |
| ② | Keylock | Press to disable all buttons on the control panel, except the POWER button. This prevents accidental button presses. |
| ③ | SmartTouch™ Control Dial | Rotate to select your desired wash cycle. <ul style="list-style-type: none"> Red LED illuminates to indicate the selected wash cycle. |
| ④ | Digital display screen | Shows the following: <ul style="list-style-type: none"> TIME TO GO - the remaining time in the cycle that is currently running. Delayed start time of wash cycle. Notifications if an error is detected or a warning is necessary. |
| ⑤ | Progress lights | Indicate the current status of the wash cycle. <ul style="list-style-type: none"> All lights are illuminated at the start of the wash cycle. The light of the current status flashes, and then turns off once completed. |
| ⑥ | Delay Start Less/More | Press MORE + to increase and LESS - to decrease the delay start time. |
| ⑦ | Wash Temp | Press to increase or decrease wash water temperature. |
| ⑧ | Spin Speed | Press to increase or decrease spin speed. |
| ⑨ | Soil Level | Press to select the level of soil in your load. |
| ⑩ | Wash Boost | Press to select PRE WASH or RINSE+ . |
| ⑪ | Options | Press to select ECO and/or WRINKLE FREE . |
| ⑫ | Add a Garment | Press to interrupt the wash part of the cycle to add or remove a garment. |
| ⑬ | Start/Pause | Press to start or pause the selected wash cycle. |

CONTROL PANEL

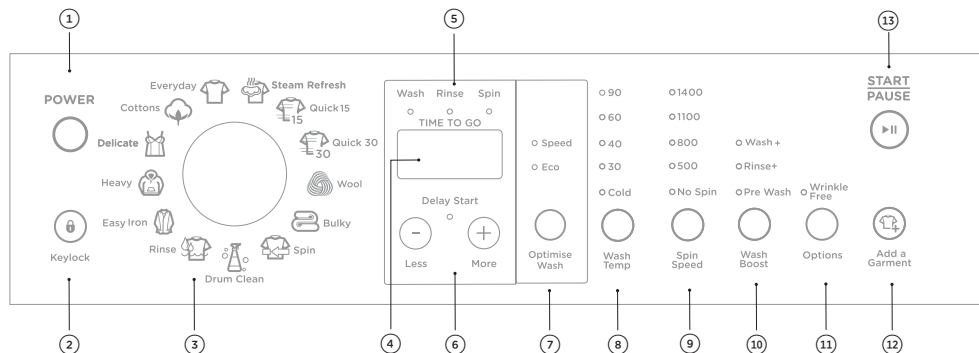
WH1260P1



| | | |
|---|---------------------------------|--|
| ① | Power | Press to turn the washer ON/OFF. |
| ② | Keylock | Press to disable all buttons on the control panel, except the POWER button. This prevents accidental button presses. |
| ③ | SmartTouch™ Control Dial | Rotate to select your desired wash cycle. <ul style="list-style-type: none"> Red LED illuminates to indicate the selected wash cycle. |
| ④ | Digital display screen | Shows the following: <ul style="list-style-type: none"> TIME TO GO – the remaining time in the cycle that is currently running. Delayed start time of wash cycle. Notifications if an error is detected or a warning is necessary. |
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| ⑩ | Wash Boost | Press to select PRE WASH or RINSE+ . |
| ⑪ | Options | Press to select ECO and/or WRINKLE FREE . |
| ⑫ | Add a Garment | Press to interrupt the wash part of the cycle to add or remove a garment. |
| ⑬ | Start/Pause | Press to start or pause the selected wash cycle. |

CONTROL PANEL

WH1160P3
















| | | |
|---|---------------------------------|--|
| ① | Power | Press to turn the washer ON/OFF. |
| ② | Keylock | Press to disable all buttons on the control panel, except the POWER button. This prevents accidental button presses. |
| ③ | SmartTouch™ Control Dial | Rotate to select your desired wash cycle. <ul style="list-style-type: none"> Red LED illuminates to indicate the selected wash cycle. |
| ④ | Digital display screen | Shows the following: <ul style="list-style-type: none"> TIME TO GO - the remaining time in the cycle that is currently running. Delayed start time of wash cycle. Notifications if an error is detected or a warning is necessary. |
| ⑤ | Progress lights | Indicate the current status of the wash cycle. <ul style="list-style-type: none"> All lights are illuminated at the start of the wash cycle. The light of the current status flashes, and then turns off once completed. |
| ⑥ | Delay Start Less/More | Press MORE + to increase and LESS - to decrease the delay start time. |
| ⑦ | Optimise Wash | Press to select ECO or SPEED . |
| ⑧ | Wash Temp | Press to increase or decrease wash water temperature. |
| ⑨ | Spin Speed | Press to increase or decrease spin speed. |
| ⑩ | Wash Boost | Press to select PRE WASH , RINSE+ and/or WASH+ . |
| ⑪ | Options | Press to select WRINKLE FREE . |
| ⑫ | Add a Garment | Press to interrupt the wash part of the cycle to add or remove a garment. |
| ⑬ | Start/Pause | Press to start or pause the selected wash cycle. |

WASH CYCLES

WH1060P1 model

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














| CYCLE | DESIGNED FOR | MAX. LOAD SIZE (kg) | WASH TEMP (°C) | SPIN SPEED (rpm) |
|---|---|---------------------|-----------------|------------------|
|  Everyday | A faster cycle designed for mixed loads with normal soil level | 10.0 | 40 (Cold-90) | 1200 (0-1200) |
|  Cottons* | A comprehensive cycle specifically for normally soiled cotton garments | 10.0 | 40 (Cold-90) | 1200 (0-1200) |
|  Heavy | A longer, hotter wash for heavily soiled durable garments | 10.0 | 60 (Cold-90) | 1200 (0-1200) |
|  Delicate | A gentle wash with more water to care for lightly soiled delicate garments | 5.0 | 30 (Cold-40) | 500 (0-800) |
|  Easy Iron | A cycle for normally soiled garments with lower spin speeds to reduce ironing | 6.0 | 40 (Cold-60) | 800 (0-800) |
|  Bulky | A warm gentle wash and slow spin for special care of bulky items | 6.0 | 40 (Cold-90) | 800 (0-800) |
|  Allergy | Longer, hotter wash with an extra rinse to remove allergens and detergent | 10.0 | 60 (40-90) | 1200 (0-1200) |
|  Handwash | A very gentle wash for extra special items | 3.0 | 30 (Cold-40) | 500 (0-800) |
|  Drum Clean | An extra hot cycle designed to clean your washer | - | 90 | 1200 (0-1200) |
|  Spin | Spinning wet items | 10.0 | n/a | 0-1200 |
|  Rinse | Items that require rinsing and spinning | 10.0 | Cold | 1200 (0-1200) |
|  Super Quick | Freshening up of new or very lightly soiled garments | 2.0 | 30 (Cold-60) | 800 (0-1200) |
|  Quick | Cleaning light soiled loads quickly | 6.0 | 40 (Cold-60) | 800 (0-1200) |

* **COTTONS, 40°C, 1200 rpm**, with **ECO** selected is the recommended water and energy saving cycle for normally soiled, everyday washing

WASH CYCLES

WH1260P1 model

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














| CYCLE | DESIGNED FOR | MAX. LOAD SIZE (kg) | WASH TEMP (°C) | SPIN SPEED (rpm) |
|---|---|---------------------|-----------------|---------------------|
|  Everyday | A faster cycle designed for mixed loads with normal soil level | 12.0 | 40 (Cold-90) | 1400 (0-1400) |
|  Cottons* | A comprehensive cycle specifically for normally soiled cotton garments | 12.0 | 40 (Cold-90) | 1400 (0-1400) |
|  Heavy | A longer, hotter wash for heavily soiled durable garments | 12.0 | 60 (Cold-90) | 1400 (0-1400) |
|  Delicate | A gentle wash with more water to care for lightly soiled delicate garments | 5.0 | 30 (Cold-40) | 500 (0-800) |
|  Easy Iron | A cycle for normally soiled garments with lower spin speeds to reduce ironing | 6.0 | 40 (Cold-60) | 800 (0-800) |
|  Bulky | A warm gentle wash and slow spin for special care of bulky items | 6.0 | 40 (Cold-90) | 800 (0-800) |
|  Allergy | Longer, hotter wash with an extra rinse to remove allergens and detergent | 12.0 | 60 (40-90) | 1400 (0-1400) |
|  Handwash | A very gentle wash for extra special items | 3.0 | 30 (Cold-40) | 500 (0-800) |
|  Drum Clean | An extra hot cycle designed to clean your washer | - | 90 | 1400 (0-1400) |
|  Spin | Spinning wet items | 12.0 | n/a | 1400 (500- 1400) |
|  Rinse | Items that require rinsing and spinning | 12.0 | Cold | 1400 (0-1400) |
|  Super Quick | Freshening up of new or very lightly soiled garments | 2.0 | 30 (Cold-60) | 800 (0-1400) |
|  Quick | Cleaning light soiled loads quickly | 6.0 | 40 (Cold-60) | 800 (0-1400) |

* **COTTONS, 40°C, 1400 rpm**, with **ECO** selected is the recommended water and energy saving cycle for normally soiled, everyday washing

WASH CYCLES

WH1160P3

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

| CYCLE | DESIGNED FOR | MAX. LOAD SIZE (kg) | WASH TEMP (°C) | SPIN SPEED (rpm) |
|---|---|---------------------|-----------------|------------------|
|  Everyday | A faster cycle designed for mixed loads with normal soil level | 11.0 | 30 (Cold-60) | 1100 (0-1400) |
|  Cottons* | A comprehensive cycle specifically for normally soiled cotton garments | 11.0 | 40 (Cold-90) | 1400 (0-1400) |
|  Heavy | A longer, hotter wash for heavy soiled durable garments | 11.0 | 60 (Cold-90) | 1400 (0-1400) |
|  Delicate | A gentle wash with more water to care for lightly soiled delicate garments | 5.0 | 30 (Cold-40) | 500 (0-800) |
|  Easy Iron | A cycle for normally soiled garments with lower spin speeds to reduce ironing | 6.0 | 30 (Cold-60) | 800 (0-800) |
|  Bulky | A warm gentle wash and slow spin for special care of bulky items | 6.0 | 40 (Cold-90) | 800 (0-800) |
|  Steam Refresh | A quick cycle for de-wrinkling and removing slight odours | 2 items | n/a | n/a |
|  Wool** | An extra gentle wash action for washer washable woollen items that complies with Woolmark Apparel Care Criteria | 4.0 | 40 (Cold-40) | 800 (0-800) |
|  Quick 15 | Freshening up of new or very lightly soiled garments | 2.0 | 30 (Cold-30) | 800 (0-1400) |
|  Quick 30 | Cleaning lightly soiled loads quickly | 4.0 | 30 (Cold-30) | 800 (0-1400) |
|  Rinse | Items that require rinsing and spinning | 11.0 | Cold | 1400 (0-1400) |
|  Spin | Spinning wet items | 11.0 | n/a | 1400 |
|  Drum Clean | An extra hot cycle designed to clean your washer | n/a | 90 | 1400 |

*COTTONS, 40°C, 1400 rpm, with ECO selected is the recommended water and energy saving cycle for normally soiled, everyday washing

**Woolmark Apparel Care

The wool wash cycle of this machine has been approved by The Woolmark Company for the washing of machine washable wool products provided that the products are washed according to the instructions on the garment label and those issued by the manufacturer of these washing machines M1766. Only the WH1160P3 model complies with Woolmark Apparel Care requirements.



DETERGENT AND SOFTENER

Detergent type

Your washer requires low-sudsing detergent to prevent oversudsing problems. Low sudsing detergent comes in powder, liquid or pod form and is labelled front loading, low suds, high efficiency or HE. Using top loading detergent in your front loader washer may lead to excessive suds formation, which will lengthen the cycle time as the washer waits for the suds to dissolve.

Ensure the detergent drawer is completely closed before starting the cycle.

How much detergent?

Follow the instructions on the back of the detergent packet or bottle as a guide to the correct amount of detergent to use. The correct amount of detergent will vary, depending on level of soiling and size of load. Jeans and work clothes may need more detergent, while towels usually need less. The larger your load, the more detergent you may have to add.

Detergent advice

Add the detergent BEFORE starting the cycle, close the dispenser and do not open it while the cycle is running. If you find foam leaking from your washer, check you are using a low sudsing or front loader type detergent and check the quantity you are using against the detergent manufacturers recommendation. You may need to reduce the amount you are using.

Fabric softener

The washer will automatically flush the fabric softener during the rinse part of the cycle.

If you wish to use fabric softener we recommend to:

- Use it sparingly. Measure it carefully and do not use more than 25ml (1/2 cap), some thicker varieties may need diluting.
- Clean your dispenser regularly.
- Clean your washer regularly using the **DRUM CLEAN** cycle.
- Complete wash cycles at a wash temperature of 40°C or above at regular intervals (eg every 5th wash) as washing in cold water increases the chance of scrud occurring (see below).
- If you fill beyond the MAX mark, the fabric softener will be dispensed into the drum prematurely and contribute to scrud.
- Fabric softener should not be used if you have selected the **STEAM REFRESH** or any of the **QUICK** cycles.

Scrud

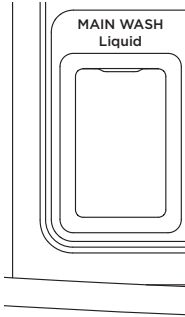
Scrud is the name of the waxy build-up that can occur within any washer when fabric softener comes in contact with detergent. This build-up is not brought about by a fault in the washer. If scrud is allowed to build up in the washer it can result in stains on clothes and an unpleasant smell in your washer. If you wash a particularly dirty load, we recommend putting the washer through a **RINSE** cycle once the cycle has finished and the load has been removed, to clean out any residue from that cycle.

DETERGENT AND SOFTENER

The washer has two main wash compartments for liquid and powdered detergents, a fabric softener compartment, and a pre wash compartment for liquid or powdered detergent.

Detergent compartments

Main wash liquid

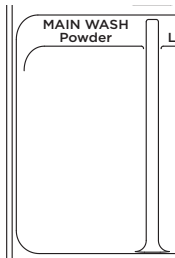


Use for liquid detergent. Water is flushed through the compartment mixing with the detergent the washer fills with water.

Do not fill higher than the 'MAX' level.

There may be a small volume of water left in the dispenser at the end of the cycle.

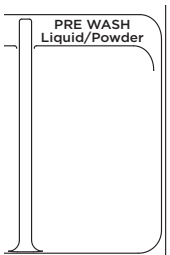
Main wash powder



Use this for powdered detergent. Water sprays in and flushes the powder out as the washer fills with water.

Do not fill too high, it could result in water and detergent on the floor.

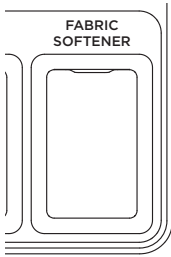
Pre wash Liquid/Powder



Place liquid, powdered detergent or stain treatment into this compartment. Remember to select **PRE WASH** on the control panel.

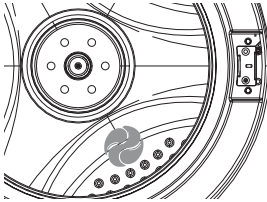
DETERGENT AND SOFTENER

Fabric softener



Place Fabric Softener into this dispenser, it will be flushed out automatically during the rinse part of the cycle.

Pods



Detergent pods must be placed at the back of the drum prior to loading your clothes. This will ensure they are activated quickly in the wash. Do not place pods in the detergent dispenser drawer or on top of your clothes.

Ensure that the dispenser drawer is completely closed before starting the cycle. Do not open it again until the cycle is complete and the washer has stopped spinning.

WASH PREPARATION

Sorting

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

| ITEMS/WASH REQUIREMENTS | SUGGESTED CYCLE AND OPTIONS* | SUGGESTED TEMPERATURE |
|---|--|-----------------------|
| Towels, sheets, pillowcases | Everyday, 1000/1200 or 1100/1400rpm | 30°C or 40°C |
| Bulky items - doonas, duvets, sleeping bags | Bulky | 30°C or 40°C |
| Shirts, pants, other creasables | Easy Iron or Steam Refresh, 800 rpm | 30°C or 40°C |
| Woollens, silks | Wool, Handwash, 500 rpm | 30°C or 40°C |
| Delicates, fine fabrics | Delicate, Wool or Handwash | 30°C |
| Jeans | Everyday or Heavy | Cold or 30°C |
| Highly coloured items | Everyday | Cold or 30°C |
| Whites, cotton items | Cottons, 1000/1100 or 1200/1400 rpm | 40°C or 60°C |
| Sensitive skin or extra rinsing | Allergy, Cottons, Rinse+, 1200/1400rpm | 40°C |
| Asthma/allergies | Allergy or Cottons, Rinse+ | 60°C |
| Lightly soiled items | Quick, Super Quick or Speed | 30°C |
| Muddy, sandy or linty items | Everyday with Pre Wash and Rinse+ | Cold |
| Unpleasant odour in washer | Drum Clean | 90°C |

*Cycles and spin speeds available will depend on your washer model

Before you load

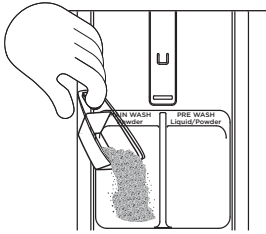
- Check pockets for items that could damage your clothes or get caught in the washer.
- Close zippers, hooks and eyes, and other fastenings (ie fasten the opening of duvet/ doona covers), and remove loose bra wires. All these can damage both your washer and your clothes.
- Place delicate items, such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

Loading

Your washer will be more efficient when washing larger loads, so try to collect enough items to loosely fill the drum when the items are dry.

GETTING STARTED QUICKLY

1




Open the detergent drawer.

Pour liquid or powder detergent in the drawer or place the pod in the drum.

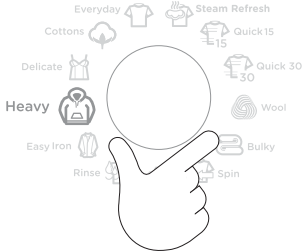
Pre-dissolving detergent in warm water when washing can improve the performance of the liquid and powder detergent.

2



Press  to activate your washer.

3



Select your desired wash cycle by turning the Control Dial. The wash cycle icons will illuminate as you turn the dial showing which cycle is selected, along with the default wash cycle settings.

4




Customise your wash as needed by selecting specific temperature and spin speeds. Refer to 'Wash cycle options' for more information.

GETTING STARTED QUICKLY


5



Press  to start the cycle. The washer will start to fill with water and select the correct wash action for your load.

6



Press  for three seconds to lock the buttons on the control panel, preventing them from being activated accidentally by a washing basket or little fingers, refer to the 'Wash cycle options' section.

For best fabric and colour care, remove your clothes as soon as the cycle has finished. Failure to follow the advice in this guide may result in damage to your garments and your expectations of wash performance may not be met.

WASH CYCLE OPTIONS

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

Wash cycle options

All wash cycles default to the recommended options for that cycle based on the average expected load to be washed. You can vary the options (eg **WASH TEMP**, **SPIN SPEED**) to create your desired cycle. Some options are not available on some cycles, for clothes care reasons, or because the option is not appropriate for the cycle.

To change a wash option or options you have selected after a cycle has started

1



Press **■** and select your new setting, then press **■** again to resume the cycle with the new setting(s).

Wash Temp

Your washer offers these wash temperatures:

| COLD TAP | CONTROLLED COLD | WARM/COLD | WARM | HOT | EXTRA HOT |
|-------------------------|-----------------|-----------|------|------|-----------|
| Incoming water from tap | 20°C | 30°C | 40°C | 60°C | 90°C |

Simply press the **WASH TEMP** button to increase or decrease the wash temperature. Some temperatures are not available on some cycles as a safeguard for your clothes (eg temperatures above 40°C on the **DELICATE** cycle).

The washer will fill with both hot and cold water (if possible) to achieve the selected wash temperature. If required, ie for cold supply or cold connection only, the washer will heat the water to the selected temperature.

If you do not wish to heat the water to 20°C using the internal heater, refer to the 'Changing pre-set options' section for detail on how to set **COLD TAP** as the default temperature for your cold water wash.

WASH CYCLE OPTIONS

Spin Speed

Press the **SPIN SPEED** button repeatedly to select spin speed.



| MODEL | RPM | RPM | RPM | RPM |
|----------|-----|-----|------|------|
| WH1060P1 | 500 | 800 | 1000 | 1200 |
| WH1160P3 | 500 | 800 | 1100 | 1400 |
| WH1260P1 | 500 | 800 | 1100 | 1400 |

To perform a spin only, press **POWER** (1) and select the **SPIN** cycle. If necessary, modify the spin speed to best care for your load (ie spin delicate items at 500rpm for best garment care).

If an out of balance load occurs, your washer will compensate by using a lower spin speed.

No Spin

The washer will complete the spins within the wash and rinse portions of cycle, only the final spin will not be completed.

Select **NO SPIN** to end the cycle after rinse, remove items you wish to drip dry. After removing items for drip dry, when you still have more items to spin dry, close the door, press **POWER** (1) and select the **SPIN** cycle. If necessary, modify the spin speed to best care for your load.

Soil Level (WH1260P1 and WH1060P1)

The **SOIL LEVEL** option lets you adjust the wash to suit the amount of soil in your load. For example, select **HEAVY** for dirty clothes or **LIGHT** for items that are only lightly soiled. This adjusts the wash time accordingly to give the load the right amount of tumbling to remove the soil.

Wash Boost

Press the **WASH BOOST** repeatedly to select **PRE WASH** for extra dirty loads, **RINSE+** for adding an extra rinse to your cycle, or **WASH+** to increase the wash time for dirty loads.

Rinse+

If you have a particularly dirty load, or you have sensitive skin and wish to give your clothes an extra rinse, select **RINSE+** from the **WASH BOOST** options. Your load will undergo an extra rinse to get rid of any residual detergent or soil in the items.

RINSE+ will not be available if the **ECO** option has been selected.

WASH CYCLE OPTIONS

Pre Wash

Your washer will start with a short wash in cool water to remove excess soil. The washer will drain and then fill at the selected temperature for the main wash.

PRE WASH cannot be selected after a wash cycle has been started or if **ECO** has been selected.

Use liquid or powdered detergent in the **PRE WASH** liquid/powder compartments. The compartment is flushed at the start of the cycle.



Wash+ (WH1160P3 only)

WASH+ allows you to increase the wash time for heavy soiled items. The increase in wash time gives the load the right amount of tumbling to remove the soil from items that might need it.

Options

Wrinkle Free

Press the **OPTIONS** button to select **WRINKLE FREE**. We recommend you remove the clothes from the washer immediately after the completion of the cycle to minimise wrinkling and creasing of items and to prevent dye run. However, if you will not be present at the end of the wash you can select **WRINKLE FREE**.

When **WRINKLE FREE** is selected, the washer will tumble the clothes once every 15 minutes for up to 12 hours after the cycle has finished. The **WRINKLE FREE** light and  will flash, and the washer will beep at regular intervals to remind you to remove your load. To remove the load during this phase, press .

Optimise Wash (WH1160P3)

Your washer offers you 2 optimise wash options - **ECO** and **SPEED** - allowing you to save time, or save water and energy.

Eco

Use the **ECO** option to save water and energy. Selecting **ECO** will reduce the wash temperature slightly and alter the wash and rinse programming.

- **SPEED** and **ECO** cannot be selected together.
- **ECO** will not be available if **PRE WASH** or **RINSE+** has been selected.
- For clothes care reasons not all options are available on all cycles.

Speed

A special feature designed to offer a shorter cycle whilst providing good wash performance.

This option can be selected on the **COTTONS**, **HEAVY** and **EASY IRON** cycles.

Please be aware that a number of factors can influence the amount of time saved on a cycle, including the load size, cycle chosen, water flow rate and load distribution during spin.

WASH CYCLE OPTIONS

Add a Garment

The **ADD A GARMENT** option enables you to add or remove items during the wash stage of the cycle, under certain conditions.



1



Press the **ADD A GARMENT** button, wait until you hear the door unlock.

2



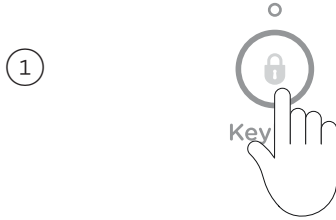
Press , the display will flash. Open the door and add or remove items. Close the door and press  to restart the cycle.

WASH CYCLE OPTIONS

Keylock

KEYLOCK can be used to lock the buttons on your washer when not in use. This will avoid accidental button pushes.

To turn **Keylock ON** or **OFF** when the washer is powered on:



Press **■** for three seconds.

When activated, the light above the **■** button is illuminated.

To turn your washer on if **KEYLOCK** is on and the washer is powered off:



Press **POWER ■**, then press and hold **■** for three seconds. This will activate the control panel. Wash cycles and options can now be selected.

If a button is pressed while **KEYLOCK** is activated, the **LED** above **KEYLOCK** will flash.

If **KEYLOCK** is on and you want to pause your washer:



To pause your washer at any time during the cycle, press and hold **■** for three seconds then press **■**.

If **KEYLOCK** is on and you want to power off your washer at any time:

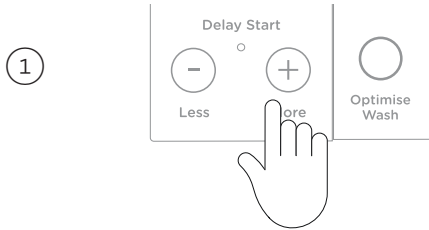


Press **POWER ■**.

WASH CYCLE OPTIONS

Delay Start

The **DELAY START** option can delay the start of the wash cycle between 5 minutes and 12 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.



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



Press **■** to confirm your selection and start the countdown. The display screen will show the time until the cycle is set to begin.

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

Washing bulky items

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

Washing woollens

Many woollen items carry a machine washable care claim. The fibres of these woollens have been treated to prevent felting when they are machine washed.

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

Most handcrafted garments are not made of machine washable wool and we recommend that you wash them by hand only. Hand washed woollens may be spun in your washer (select **SPIN SPEED, 500**).

Washing underlays and sheepskins is not recommended because they could produce excessive amounts of lint that may cause pump blockages.


CUSTOMISING A WASH CYCLE

To customise a cycle

You can program your washer to remember the wash options you prefer for each wash cycle. For instance, you may want to set the **EVERYDAY** cycle to default to a **COLD** wash or set the **HEAVY** cycle to include **WASH+** or **RINSE+**.

1



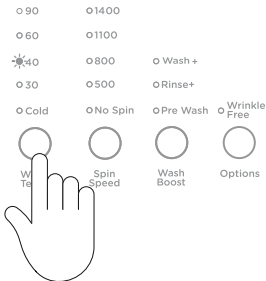
Press **POWER**  to activate your washer.

2



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

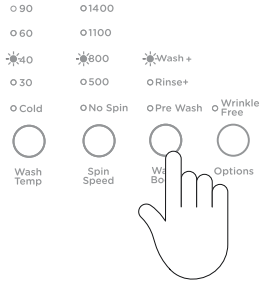
3



Press and hold the button of the option you want to customise, eg **WASH TEMP** for three seconds. You will hear two quick beeps and the wash cycle icon will flash. The screen will display **SEL**.

CUSTOMISING A WASH CYCLE


4



Continue to select any other options you wish to customise for this cycle.

5



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

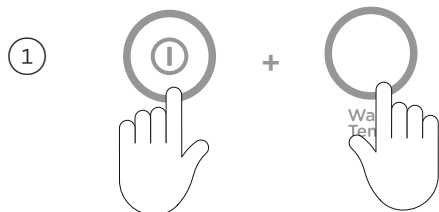
To change your customised wash cycle simply repeat these steps.

CHANGING PRE-SET OPTIONS

Option adjustment mode (Models WH1160P3)

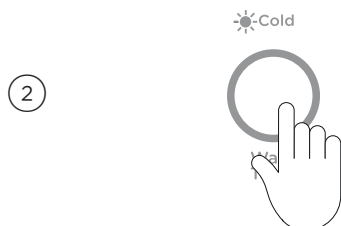
This allows you to change the **CONTROLLED COLD** default setting wash temperature to **COLD TAP**. If your incoming cold water temperature is very low and you choose to do a **COLD TAP** wash, the wash may be less effective.

To enter option adjustment mode:

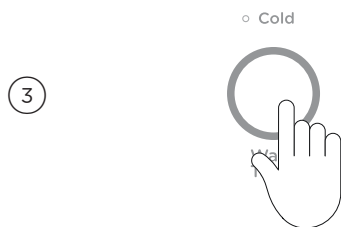


Turn your washer on at the wall but do not press **POWER** ■.

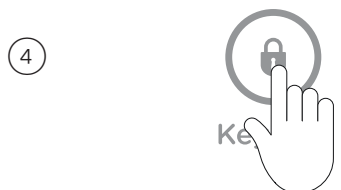
Press and hold **POWER** ■ and **WASH TEMP** buttons together for three seconds. You will hear a quick beep and **SET** will appear on the screen indicating you have entered option adjustment mode.



The cold **WASH TEMP** icon will flash on and off. This is the default setting, where the machine uses the internal heater to heat the water to 20°C.



Press the **WASH TEMP** button once, the cold icon will stop flashing, indicating that the temperature of the water will now be the same as the incoming water from the cold supply.



Press ■ to save the setting.

Your washer will automatically remember your changes for all future washes you do on this cycle.

If you always use **COLD** or **CONTROLLED COLD** water, we recommend that a warm or hot wash be used regularly, eg every fifth wash should be at least 40°C or above. Warm water is needed to help maintain the cleanliness of your washer.

CHANGING PRE-SET OPTIONS

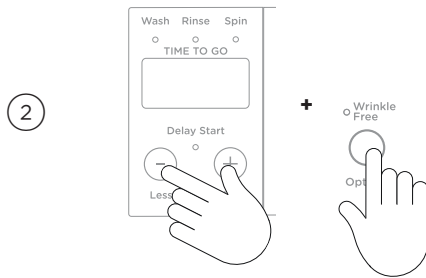
Factory reset

You can reset your washer to factory default settings by following the steps below.

To reset your washer to factory default settings:



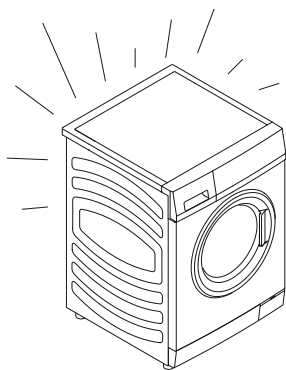
Select the **SPIN** cycle.



Press **MORE +**, **LESS -** and **OPTIONS** together for three seconds, *dEF* will appear on the screen and the washer will beep.

Your washer will now be reset to factory default settings.

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.
- Unplug the washer from the power socket.

Cleaning your washer

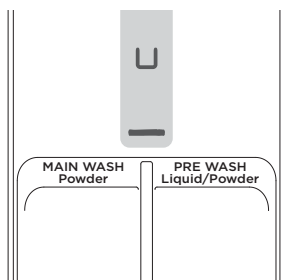
Before you start cleaning your washer, ensure that it is disconnected from the power (ie unplug the washer from the power socket).

Cleaning the control panel and outer surfaces of the washer

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.

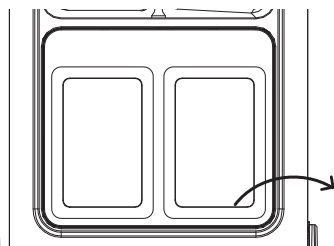
Cleaning the detergent dispenser drawer

1



To remove the drawer from the washer, pull it open, push down on the tab behind the rear compartments and pull it out from the washer.

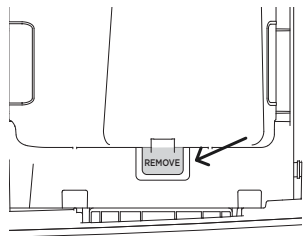
2



To disassemble the drawer, first remove the compartment inserts for 'main wash' liquid and fabric softener.

CARING FOR YOUR WASHER

3




Turn the drawer upside down. Locate the tab labelled **REMOVE**. Press down on the tab to unclip the bottom cover of the drawer and lift cover to fully detach from the drawer.

These parts can now be hand-washed in hot tap water and dried with a soft cloth. Reassemble and place back in the washer.

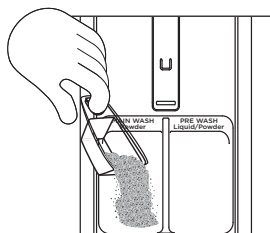
The drawers are not dishwasher safe. Ensure the dispenser drawers are reassembled correctly before re-inserting into the washer. Any mis-assembly or damage to the parts could result in malfunction of the product.

CARING FOR YOUR WASHER

Cleaning the inside of your washer

It is important that you regularly clean the inside of your washer using the **DRUM CLEAN** cycle. After 100 cycles the  icon will flash every time you turn your washer on to remind you to do this. If your washer starts to smell this is a sign that you should complete a **DRUM CLEAN** cycle. We recommend that you do not have any items in the washer when you run this cycle.


1



Add the washing machine cleaner directly into the main wash detergent compartment of the dispenser drawer. Follow manufacturers instructions.

2



Press **POWER**  to turn your washer on and select the **DRUM CLEAN** cycle.

3



Press  to start the cycle.

CARING FOR YOUR WASHER

Aside from the detergent dispenser, water hose(s), and the pump filter, no other parts are designed to be removed from the washer for cleaning. Do not attempt to remove any other part of the washer.

Cleaning the drum and the door

- Use a soft damp cloth to wipe the door, cleaning any water marks or residue off it.
- Wipe the rubber seal around the door. Remove any items or lint accumulating in the bottom of the seal catchment and wipe out any water accumulated here. If this is not cleaned out, unpleasant odours will develop.
- If the drum has any residual dirt or lint stuck to it, remove this and wipe the drum clean. Do not leave any metal objects in the drum as these may rust and cause staining.

Cleaning the hose(s)

Each hose has a filter in it, preventing any solid contaminants in the water entering your washing machine. Occasionally you should disconnect the water inlet hose(s) where they connect to the tap(s), check these for any build up of dirt and wash this out.

Detergent advice

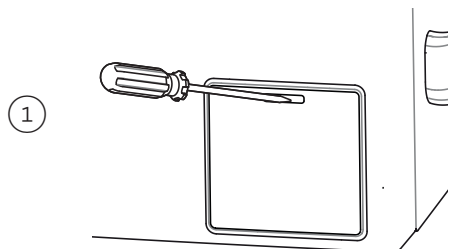
- If unpleasant odours are noticeable from your washer, it is possible that not enough detergent is being used for the soil level of your loads. Run a **DRUM CLEAN** cycle and either buy better quality detergent or use a higher dose. Different detergents have different cleaning chemicals, therefore consider alternating detergents to help remove odour.
- Add the detergent **BEFORE** starting the cycle, close the dispenser and do not open it while the cycle is running.

Leave the door to your washer open when it is not in use to allow the washer to dry out, otherwise it will develop unpleasant odours. When leaving the door open like this, it is extremely important that children and pets are kept away from the washer so they cannot be accidentally trapped inside it.

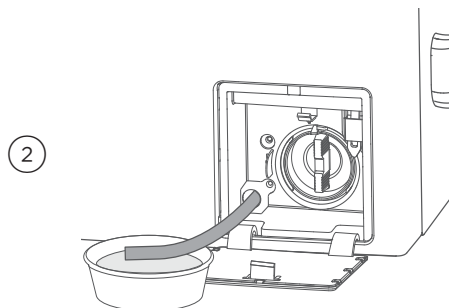
CARING FOR YOUR WASHER

Cleaning the pump filter

Check and clean the pump filter regularly to maintain optimum performance. Some water may leak from the filter when it is removed. Turn the washer off at the wall before cleaning this part.

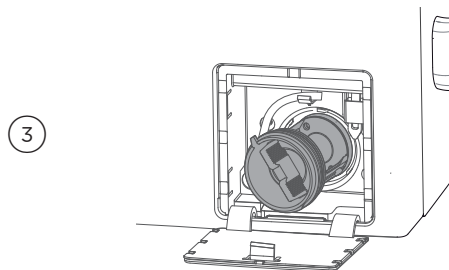


Insert a flathead screwdriver into the slot and lever the cover open.

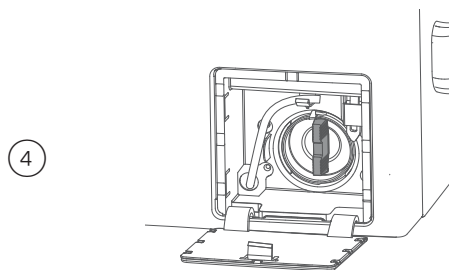


Unhook the outlet hose and pull it out (approximately 150mm). Remove the plug and allow any water (approximately 250ml) to drain into a shallow dish.

After draining, replace the plug and refit the hose into the housing.



Turn the filter anti-clockwise to remove. Clean and rinse under a tap. Check and clear the cavity behind the filter. Remove any obstructions and check the impeller behind the filter moves freely.



Refit the filter and turn clockwise to secure. The handles should be in the vertical position. Do not use excessive force to tighten.

To avoid leaks, ensure filter and hose are correctly in place before running another cycle.

CARING FOR YOUR WASHER

Products that might damage your washer

- Concentrated bleaches, laundry pre-soakers/sanitiser, stain removers and hydrocarbon solvents (eg petrol and paint thinners) can cause damage to the surfaces eg control panel, and components of your washer.
- Be careful when washing garments stained with solvents as they are flammable. DO NOT put them in your dryer.
- Use of dyes in your washer may cause staining of the plastic components. The dye will not damage the washer but we suggest you thoroughly clean your washer afterwards. We do not recommend the use of dye strippers in your washer.
- Nappy sanitiser and bleach are very corrosive to metal surfaces. DO NOT tip the contents of a nappy bucket into your washer. Rinse and wring items out thoroughly before placing them in the washer.

Moving your washer

Make sure any water in the washer is drained out. This can be done by cleaning out the pump filter, refer to 'Cleaning the pump filter'.


Saving water, energy and the environment

- Water efficient washing machines will save you money, but it is also worth thinking about energy use, recycling water and the environment. Some options to consider are:
- Turn the washer off at the wall when not in use.
- Turn off the taps when not in use.
- Select cooler wash temperatures.
- Wash full loads rather than several smaller loads.
- Use the ECO wash function (where available).
- Follow instructions on the detergent packet or bottle – do not overdose.
- Use concentrated detergent – it costs less per wash.
- Consider re-using the washing machines grey water on the garden or for flushing your toilet – more information can be found on government websites promoting energy and water saving.

BEFORE YOU CALL FOR SERVICE

User warnings

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

| PROBLEM | DISPLAYED AS | WHAT TO DO |
|-------------------------------------|------------------|---|
| Keylock is activated | KEY LOC | Press and hold the  button for three seconds. |
| Pump filter is blocked | CLF FLFR | Clean the pump filter. |
| The washer is not getting any water | no LAP | <p>Check the tap(s) have been turned on.</p> <p>If there is no hot water connection the washer will heat the water itself, but there must be a cold water connection to the cold valve.</p> <p>Check the hose connections. If the cold water supply is connected to the hot valve and there is no connection to the cold valve the washer will not fill.</p> <p>Check the inlet hose(s) filters are not blocked, the hose(s) are not kinked and are attached correctly.</p> <p>Check that the drain hose is not too low or pushed into the standpipe too far. This will cause the water to siphon out of the washer.</p> <p>Check that the cold water temperature does not exceed the 35°C temperature requirement.</p> <p>Check the water flow rate. It maybe too low.</p> |
| The washer is out of balance | out OF BAL | <p>The wash load has gone out of balance at some point during the cycle. Press ► to stop message. If you want to improve the dryness of the load, manually re-distribute the load and remove items if necessary. Close the door and select the SPIN cycle on the dial, adjust the spin speed if necessary and press ► to start the washer.</p> <p>Check the washer is level.</p> |

BEFORE YOU CALL FOR SERVICE

| PROBLEM | DISPLAYED AS | WHAT TO DO |
|------------------------------|----------------------------|--|
| The washer has too many suds | <i>Sud</i> <i>LOC</i> | <p>The washer will stop and flash <i>Sud LOC</i> while waiting for suds to dissipate. The washer will not beep during this time.</p> <p>When the suds have dissipated the washer will automatically restart. If a suds event has occurred during a cycle the washer will also display this warning at the end of the cycle, to alert you that this has occurred. This may help to explain any reduction in performance.</p> <hr/> <p>Check you are using a detergent suitable for front loaders.</p> <hr/> <p>Check you are not overdosing the detergent.</p> <hr/> <p>Check the standpipe height for the drain is a minimum of 600mm.</p> |
| Door is locked | <i>door</i> <i>Locd</i> | <p>The temperature in the drum is over 60°C therefore it is not safe to open the door. Wait until the temperature drops below 60°C.</p> <hr/> <p>Check the water level in the drum. If the level is above the bottom of the door seal, the door cannot be opened. Use the ADD A GARMENT button if you wish to add or remove items.</p> <hr/> <p>If the drum is still moving, wait for it to stop before attempting to open the door.</p> |
| Door is open | <i>door</i> <i>OPEN</i> | <p>Close the door fully and press ►II.</p> <hr/> <p>Try opening and closing the door again.</p> <hr/> <p>Reposition the load, make sure the load is correctly in the drum and that protruding items are not stopping the door from closing.</p> |

FAULT CODES



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

- ① Turn your washer off at the power point.
- ② Wait one minute and turn it back on.
- ③ Check your washer is correctly levelled.
- ④ Remove your wash load.
- ⑤ Perform a **RINSE** cycle.
- ⑥ If the fault re-occurs repeat steps ① and ②.
- ⑦ If the 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 above the door opening when the door is open) before calling. The fault code will indicate to the repairer what the problem could potentially be.

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

TROUBLESHOOTING

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

| PROBLEM | POSSIBLE CAUSES | WHAT TO DO |
|---|---|--|
| Washer not turning on | Power not switched on at the wall. | Switch the power on at the wall. Press POWER  . |
| | Household power supply not working. | Try plugging in another electrical appliance. |
| Pressing ► does not start the fill | Keylock may be activated. | Press and hold the  button for three seconds. |
| | Washer door not closed properly. | Open and reclose door. |
| | The washer has detected a fault. | Check if a code is being displayed on the control panel, refer to 'Fault codes'. |
| | Hot and cold taps not turned on. | Check that both hot and cold taps are turned on (if using cold inlet only ensure inlet valve cap is installed on the hot valve on the washer). |
| | Hot and cold taps not connected to the corresponding valve on the washer. | Check the cold tap is connected to the cold valve on the washer and the hot tap is connected to the hot valve. |
| | Blocked hose filters. | Check the tap end of the inlet hose(s) for blockages. |
| | Inlet hose(s) leaking, twisted or damaged. | Check the inlet hose(s) for leaks or damage. Check that the inlet hose(s) are not twisted. |
| | Faulty water supply. | Check tap(s) that aren't connected to the washer are working. |
| | Delay start maybe set. | Refer to 'Delay Start'. |
| | Washer stops working mid cycle | The washer has detected a fault. |
| Power or water failure. | | Check the power and/or water is working correctly. |
| Washer has been paused. | | Press ► to continue. |
| Oversudsing. | | Washer is waiting for suds to dissolve before continuing the cycle. |

TROUBLESHOOTING

| PROBLEM | POSSIBLE CAUSES | WHAT TO DO |
|---|--|--|
| Washer drains while filling | Drain hose too low. | Ensure the height of the drain hose is at least 600mm from the floor level, refer to 'Draining'. |
| | Drain hose sitting in water. | Clear the drain. |
| Washer is not draining | Drain hose blocked. | Clear the drain hose. |
| | Pump filter blocked. | Clear the pump filter, refer to 'Cleaning the pump filter'. |
| Filling continuously | Drain hose guide higher than 1200mm above floor level. | Lower the level of the drain hose guide, refer to 'Draining'. |
| | Drain hose not connected to standpipe, tub or spigot. | Connect drain hose correctly, refer to 'Draining'. |
| Poor rinsing | Washer is siphoning. | Ensure standpipe or tub is at least 600mm from the floor level. |
| | Incorrect detergent used. | Use low sudsing, front loader detergent only. |
| Not spinning properly | Too much detergent used. | Ensure the correct dose of detergent is used for the load size and soil level refer to 'Detergent and softener'. |
| | Load has gone out of balance. | The wash load has gone out of balance during the spin. If you want to improve the dryness of the load, manually re-distribute the load and remove items if necessary. Close the door and select the SPIN cycle on the dial, adjust the spin speed if necessary and press ► to start the washer. |
| Too many soap suds | Suds build up. | Check the amount of detergent used, reduce if necessary. |
| | Incorrect type of detergent used. | Use low sudsing, front loader detergent only refer to 'Detergent and softener'. |
| Small puddle of water from under the washer | Too much detergent used. | Ensure the correct dose of detergent is used for the load size and soil level refer to 'Detergent and softener'. |
| | Inlet water pressure/flow rate too low. | Ensure correct inlet water pressure and flow rate as per installation instructions. |
| Small puddle of water from under the washer | Inlet hose(s) or drain hose leaking. | Check inlet hose(s) and the drain hose are correctly attached and not damaged. |
| | Lots of suds. | Suds may have leaked and then dissolved. |
| | Dispenser compartments blocked. | Refer to 'Cleaning the detergent dispenser drawer'. |
| | Dispenser drawer not fully closed. | Close dispenser drawer fully and ensure it remains closed during the cycle. |
| | Damage to door seal. | Check seal inside door for damage. If it sustains any damage it will need to be replaced. |

TROUBLESHOOTING

| PROBLEM | POSSIBLE CAUSES | WHAT TO DO |
|--|--|---|
| Cycle time longer than usual / inaccurate adjustment of time remaining during cycle | Cycle time is approximate. | Cycle time is influenced by a number of factors refer to 'Wash cycles'. |
| | Low water pressure or flow rate. | Ensure that inlet hose filters are not blocked. |
| | Out of balance or oversudsing. | Recovery from out of balance or oversudsing will extend cycle time refer to 'Caring for your washer'. |
| | Washing a large load. | Be aware that it will take longer for the washer to fill. |
| Detergent or fabric softener remaining in dispenser at the end of the cycle | Selecting various options. | Be aware that some options will extend cycle time. |
| | Dispenser drawer not properly closed or was opened part way through the cycle. | Ensure the dispenser drawer is fully closed at the start of the cycle and remains closed throughout the cycle. |
| | Dirty or blocked dispenser. | Clean the dispenser drawer. Refer to 'Cleaning the detergent dispenser drawer'. |
| | Liquid sitting at the MAX level at the end of the cycle indicates a blockage. | Clean the fabric softener dispenser compartment, refer to 'Cleaning the detergent dispenser drawer'. |
| | Dispenser over loaded with detergent. | Clean out remaining detergent, Refer to 'Cleaning the detergent dispenser drawer'. |
| | Composition of the powder detergent makes it difficult to dispense. | Dissolve detergent with water to aid with dispensing. |
| Washing very wet at the end of the cycle | Cycle selected not appropriate. | Particularly short or delicate cycles have shorter spins which can result in wetter washing at the end of the cycle. |
| | Incorrect spin speed for load selected. | Select a faster spin speed. |
| | An out of balance load has occurred. | The washer compensates for the out of balance by using a lower spin speed, to reduce noise and potential damage to the product. |
| Vibrating | Transit bolts left in place. | Ensure transit bolts are removed prior to use of the washer, refer to 'Removing transit safety bolts'. |
| | Washer may not be level. | Ensure washer is installed on an appropriate surface and levelled correctly, refer to 'Levelling the washer'. |
| | Load is out of balance. | Wash an average sized load rather than a smaller load or a single item. Washing one item at a time is not recommended as it is difficult for the washer to balance a single item during spin. |

TROUBLESHOOTING

| PROBLEM | POSSIBLE CAUSES | WHAT TO DO |
|--------------------------|--|--|
| Creasing | Washer overloaded. | Do not overload the washer. |
| | Incorrect cycle for load type. | Use the EASY IRON , HANDWASH or STEAM REFRESH cycle for creasable items. |
| | Spin speed too fast. | Select a slower spin speed. |
| | Wet clothes left in washer or laundry basket. | Laundry left sitting wet is more likely to crease. If not removing clothes from washer immediately at end of cycle, select the WRINKLE FREE option. Do not leave wet washing sitting in a washing basket. |
| | Wash temperature too hot for load type. | Select a lower wash temperature. Check items care label for correct care. Check the hot and cold taps are connected to the correct valves. Refer to 'Water supply'. |
| | Items not sorted correctly. | Sort load so that items of similar weight are washed together. |
| Poor soil removal | Incorrect wash cycle selected. | Select a wash cycle that is appropriate for the amount of dirt, refer to 'Wash cycles'. |
| | Insufficient detergent. | Ensure the correct dose of detergent is used for the load size and soil level, refer to 'Detergent and softener'. |
| | Washer overloaded. | Ensure the washer is not overloaded in terms of its capacity or the cycle selected, refer to 'Loading'. |
| | Items require a longer wash time. | Select a higher SOIL LEVEL or WASH + option if available. |
| | Load was particularly dirty. | Select PRE WASH option for particularly dirty loads, refer to 'Wash cycle options'. |
| | Items not sorted correctly. | Wash heavily and lightly soiled garments separately. |
| | Washer dirty from previous wash. | After washing particularly dirty clothing, we recommend putting the washer through a RINSE cycle once the load has been removed. This washes away any remnants of dirt that could affect future wash performance. |
| | Incorrect wash temperature selected in relation to the type of soil. | Select a wash temperature suitable for the type of soil, eg warm for greasy soils, cold for muddy soils. Increasing the wash temperature generally improves soil removal and overall wash performance. Ensure garments can be washed at the increased temperature. |

TROUBLESHOOTING

| PROBLEM | POSSIBLE CAUSES | WHAT TO DO |
|---------------------------------------|---|---|
| Dye transfer | Coloured items not washed separately from white/light coloured items. | Remember to separate whites and colours. |
| | New or non-colourfast items not washed separately. | Wash non-colourfast items separately and select COLD wash temperature. |
| | Wet items have been left sitting for too long. | Remove items from washer as soon as the cycle is finished, or if items are not to be removed from the washer immediately select WRINKLE FREE . |
| | Wash temperature. | Consider the wash temperature you select for your coloured items. Lower the temperature if you are concerned. |
| Black or grey marks on clothes | Incorrect amount of detergent. | Ensure the correct dose of detergent is used for the load size and soil level, refer to 'Detergent and softener'. |
| | Washer needs to be cleaned. | Empty the washer and complete a DRUM CLEAN cycle, refer to 'Cleaning the drum and the door'. |
| Tangling | Items not sorted correctly. | Separate larger items from smaller items. |
| | Washer loaded incorrectly. | Load items loosely and individually into the washer, ie not folded. |
| | Incorrect cycle for load type selected. | Use the EASY IRON or STEAM REFRESH cycle for items that crease easily. |
| | Overloaded in terms of its capacity or the cycle selected. | Refer to wash cycles for recommended maximum load size. |
| | Delicate items. | Wash pantyhose, bras and any other delicate items prone to tangling in a mesh laundry bag. |
| Washer Smells | Not using enough detergent for the soil level in your loads. | Run a DRUM CLEAN cycle. |
| | | Buy a better quality detergent or use a higher dose. |
| | | Different detergents have different cleaning chemicals, consider alternating detergents to help remove odour. |
| Wet patches on clothes/items | Clothes are slightly damp from the steam. | It is normal for items to be damp after using the STEAM REFRESH cycle, this helps to remove the wrinkles. Remove the items from the washer immediately at the end of the cycle and hang up to dry. |

Contact a Fisher & Paykel trained and supported service technician if a problem persists.

MANUFACTURER'S WARRANTY

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

Fisher & Paykel undertakes to:

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

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

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

These Manufacturer's Warranties DO NOT cover

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

MANUFACTURER'S WARRANTY

- Ⓒ Pick-up and delivery.
- Ⓗ Transportation or travelling costs involved in the repair when the product is installed outside the Fisher & Paykel trained and supported service technician's normal service area.

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

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

For Australian customers

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

Keep this user guide in a safe place.



To access your Warranty and Service Guide

Scan the QR code with your smartphone to access your warranty and book a service, or view online at:

New Zealand

<https://www.fisherpaykel.com/nz/help-and-support/warranty-information>

Australia

<https://www.fisherpaykel.com/au/help-and-support/warranty-information>

Singapore

<https://www.fisherpaykel.com/sg/help-and-support/warranty-information>

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

For spare parts, please contact Fisher & Paykel Customer Care. Spare parts are available for all Fisher & Paykel products for a minimum period of 10 years from the date of manufacture.

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 'Fault codes' and 'Troubleshooting' sections.

If after checking these points you still need assistance or parts, please refer to your nearest Fisher & Paykel trained and supported service technician, Customer Care, or contact us through our website fisherpaykel.com.

In NZ if you need assistance

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

Phone: 0800 372 273

Website: fisherpaykel.com

Email: customer.care@fp.co.nz

Postal address:

Fisher & Paykel Appliances New Zealand,
PO BOX 58546, Botany, Auckland
New Zealand

In Australia if you need assistance

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

Phone: 1300 650 590

Website: fisherpaykel.com

Email: customer.care@fp.com.au

Postal address:

Fisher & Paykel Appliances Australia
Level 1, 1 Eden Park Drive
Macquarie Park, NSW2113
Australia

In Singapore if you need assistance

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

Phone: +65 6741 0777

Website: fisherpaykel.com

Email: sg.customer.care@fisherpaykel.com

Postal address:

Fisher & Paykel Appliances
51 Kampong Bugis
#01-05 Kallang Riverside Condominium
Singapore 338986

CUSTOMER CARE

If you need service

Fisher & Paykel has a network of Fisher & Paykel trained and supported service technicians that can carry out any service necessary on your appliance. Our Customer Care Centre can recommend a Fisher & Paykel trained and supported service technician in your area. Or you can book one online at fisherpaykel.com/uk/help-and-support, fisherpaykel.com/ie/help-and-support, fisherpaykel.com/eu/help-and-support or fisherpaykel.com/sg/help-and-support

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

Complete and keep for safe reference:

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

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

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

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

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