

# **FISHER & PAYKEL**

## **FRONT LOADER WASHING MACHINE**

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WH1160F, WH1260F, WH1060S & WH1160S

**INSTALLATION GUIDE**

**NZ AU UK IE EU**



## SAFETY AND WARNINGS

### ⚠ 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

### Installation

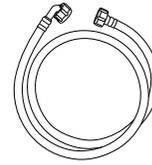
- For guidance on how to install your product, please refer to installation instructions contained in this document.
- Install the washer on a solid and level floor surface ensuring it has at least 20 mm clearance on each side. The washer must not be installed on any textured floor coverings (eg carpet, rugs).
- This washer must not be installed or operated on a plinth.
- 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.

### Water supply requirements:

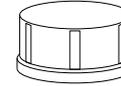
- Inlet water pressure: Max. 1MPa (145psi), Min. 50kPa (7.3psi)
- Inlet water flow rate: Min. 6 litres/minute
- A pressure-reducing valve must be installed if pressure is higher than 1MPa.
- For optimum wash performance check the supply pressure is within the recommended range.
- New hose sets provided 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.

## SUPPLIED PARTS

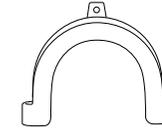
- Keep all packing materials until the unit has been inspected.
- Inspect the product to ensure there is no shipping damage. If any damage is detected contact the dealer or retailer you bought the product from to report the damage.
- Fisher & Paykel is not responsible for shipping damage.



Inlet hoses (2)



Inlet valve cap (1)



Drain hose guide (1)



Spanner (1)

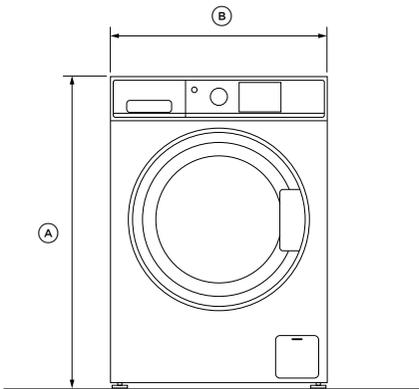


Plastic plug (6)

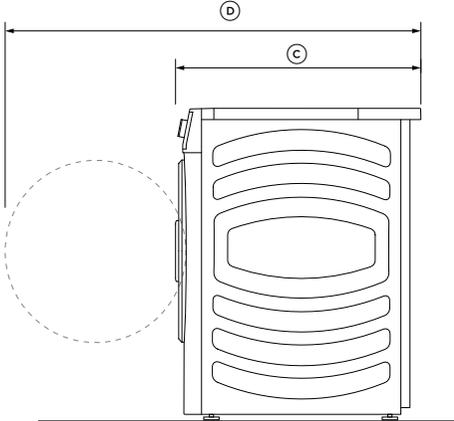


User guide (1)

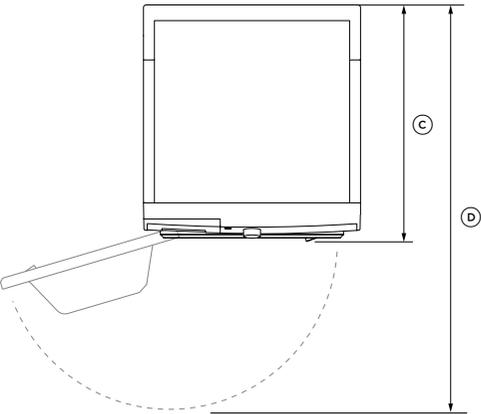
**PRODUCT DIMENSIONS**



**FRONT**



**PROFILE**



**PLAN**

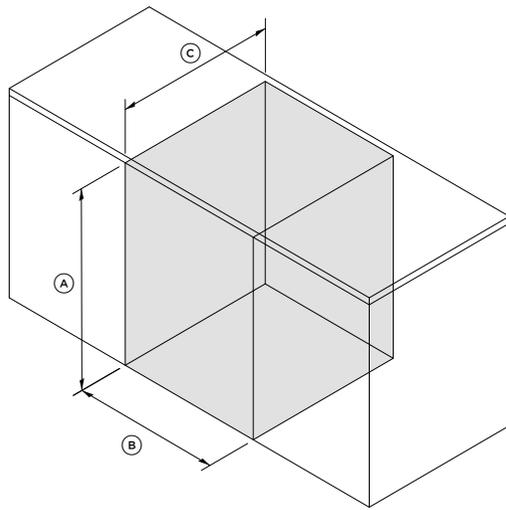
<b>PRODUCT DIMENSIONS</b>	<b>MM</b>
Ⓐ Overall height* • Min • Max	845 860
Ⓑ Overall width	600
Ⓒ Overall depth**	675
Ⓓ Depth with door open	1080

\* Exact height is dependent on foot adjustment

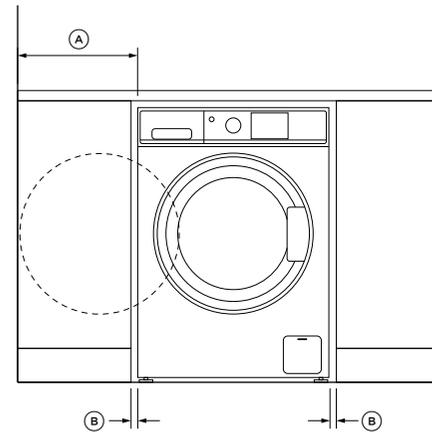
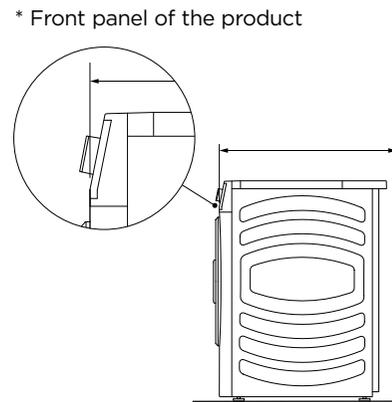
\*\* Including dial and door (when closed)

Actual product dimensions may vary by ± 2mm.

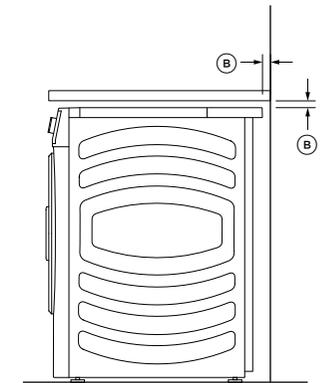
## CAVITY & CLEARANCE DIMENSIONS



**ISOMETRIC**



**FRONT**



**PROFILE**

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

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

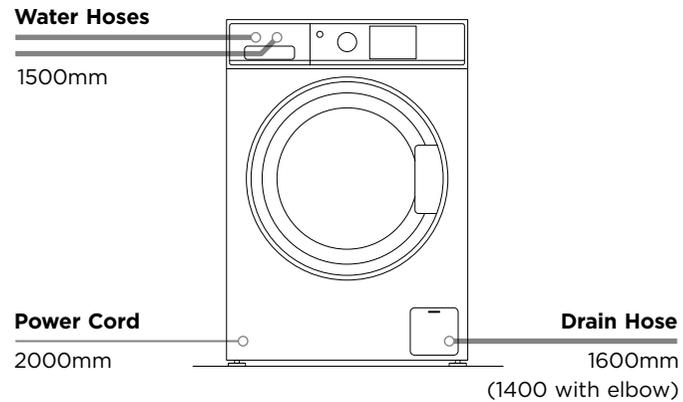
\* Applies to sides, top and rear

Actual dimensions may vary by  $\pm 2$ mm.

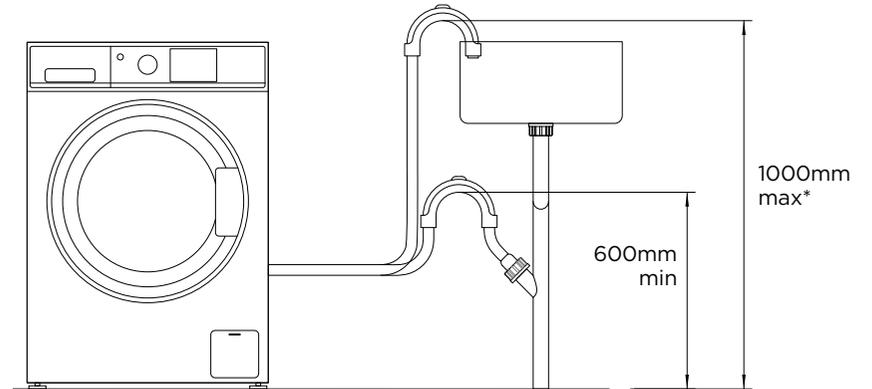
For paired installation dimensions please visit [fisherpaykel.com](http://fisherpaykel.com)

# ELECTRICAL & PLUMBING CONNECTION

## CONNECTION LOCATIONS / LENGTHS



## DRAINAGE HEIGHTS



\* Recommended standpipe height is 800mm

## SPECIFICATIONS

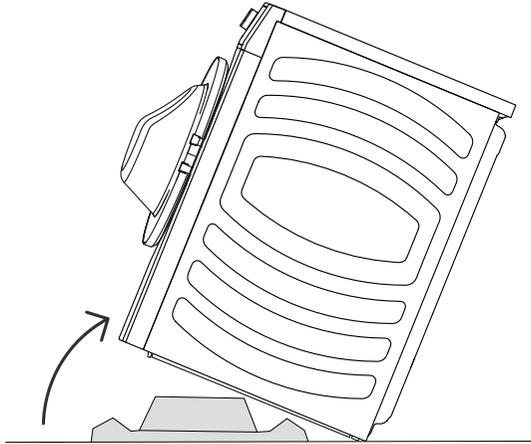
### ELECTRICAL

Supply	220-240 V, 50 Hz
Service	10 amp circuit

### PLUMBING

Pressure	max 1 MPa (150psi) min 50 kPa (7.3psi)
Flow rate at tap	Min. 6 litres/minute
Cold water temp	max 35°C
Hot water temp	max 65°C

## UNPACKING



**Your washer is heavy, we recommend two persons to move and install.**

- 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.

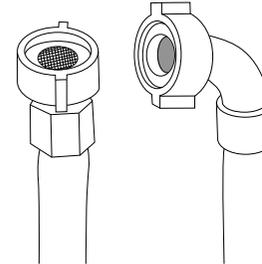
## WATER SUPPLY

### 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.

### 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.

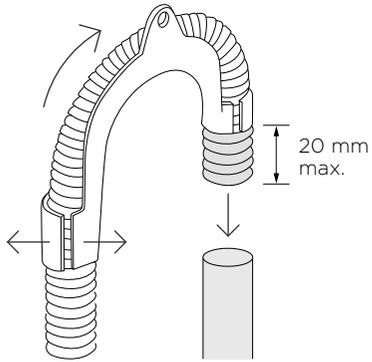
Your washer has an internal heater to heat water. If you do not connect a hot water inlet hose, your washer will automatically recognise there is no hot water supply and its internal heater will heat the cold water to the selected cycle temperature.

## 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.

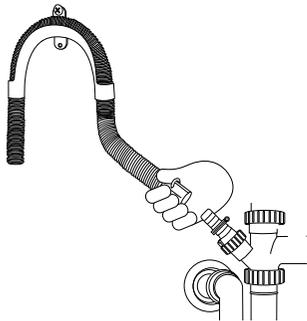
If the drain hose is placed on the ground or if the tub or standpipe is less than 600mm high, the washer will continuously drain (siphon) while being filled.

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).

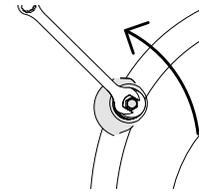


- ① Flex the guide apart and pull the hose through the guide.
- ② Secure the hose guide to a wall or the back wall of the cupboard using a screw.
- ③ Drill out the blanking insert from spigot to ensure the washer can drain correctly.
- ④ Attach drain hose to spigot and secure using a hose clamp.
- ⑤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

## REMOVING TRANSIT BOLTS

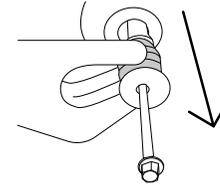
- The clothes washer is fitted with transit safety bolts at the rear to avoid possible damage to the internal components of the washer during transportation.
- The four transit bolts must be removed prior to operation of the washer. Failure to remove these will result in damage to the washer and compromise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

①



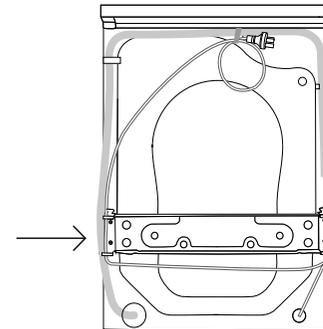
Use a spanner or socket to unscrew and remove all four transit bolts at the back of the washer.

②



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

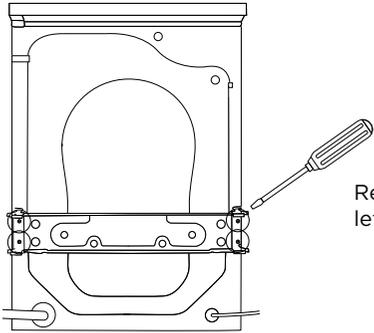
③



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

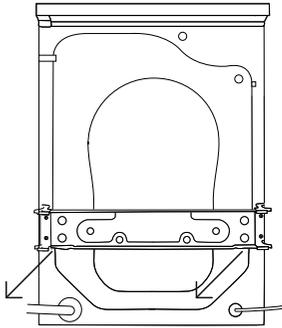
## REMOVING TRANSIT BOLTS

4



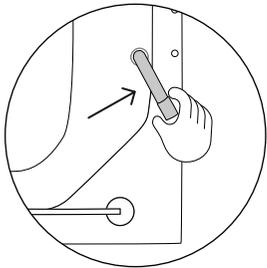
Remove the 4 transit brace screws from the left and right sides of the transit brace.

5



Remove the brace.

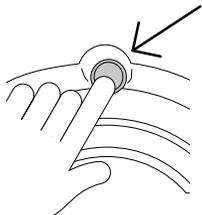
6



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

Remove the yellow safety clip from the power cord.

7

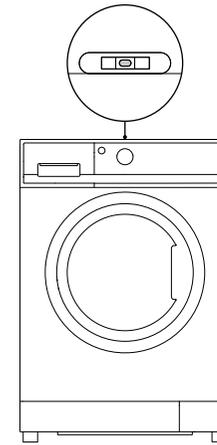


Cover the transit bolt holes with the plastic plugs delivered with the washer. Push to plug into place.

## 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.

1

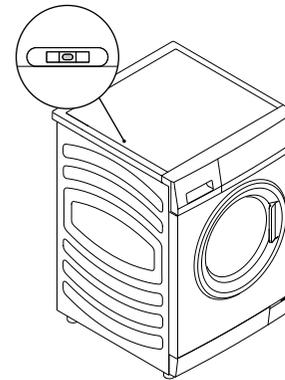


Move the washer into its final position allowing for required clearances.

### 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.

2

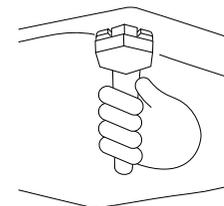


### Level the washer front to back:

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.

3



### 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, ensuring recommended clearances.

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

## COMPLETE 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

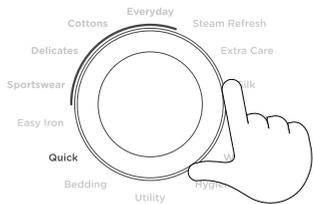
Your washer must be correctly installed before use. To check the installation and operation of the washer follow the steps below:

①



Press **POWER**  to activate your washer.

②



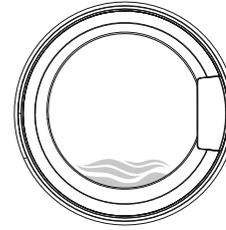
Select a **QUICK** cycle. Ensure the drum is empty and the door closed.

③



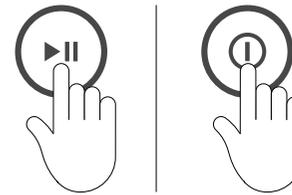
Press  to start.

④



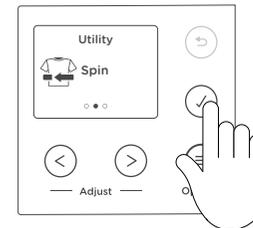
Wait until you see water in the bottom of the drum.

⑤



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

⑥



Activate the washer again by pressing **POWER** , press **ADJUST**  or  to select **SPIN** cycle and  to confirm.

Press  to begin the spin.

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 your user guide.

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.

**A test cycle must be carried out anytime the washer is moved or tipped, this will ensure the washer has been correctly re-installed.**

## INSTALLER CHECKLIST

### TO BE COMPLETED BY THE INSTALLER

- 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'?
- Has the power cord been connected to an appropriate power supply and the power turned on?
- Have you performed the test cycle?.
- Complete a **DRUM CLEAN** cycle with a half-load amount of detergent and without a load to remove any residues remaining in the washer from the manufacturing process.

## SPARE PARTS

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

\* Available from your Fisher & Paykel dealer or a Fisher & Paykel trained and supported service technician

### Complete and keep for safe reference:

Model \_\_\_\_\_

Serial no. \_\_\_\_\_

Purchase date \_\_\_\_\_

Purchaser \_\_\_\_\_

Dealer address \_\_\_\_\_

Installer's name \_\_\_\_\_

Installer's signature \_\_\_\_\_

Installation company \_\_\_\_\_

Installation date \_\_\_\_\_

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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.

**430239D 08.23**