FISHER & PAYKEL

DOUBLE DISHDRAWER™ DISHWASHER

DD60DDF models

NZ AU GB IE SG

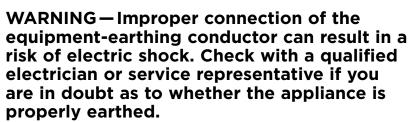
591384C 05.19

A WARNING!

Electrical shock hazard

Before installing the dishwasher, remove the house fuse or open the circuit breaker.

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



Do not modify the power supply plug provided with the appliance—if it will not fit the outlet, have a proper outlet installed by a qualified electrician. Do not use an extension cord, adapter plug or multiple outlet box. Failure to follow this advice may result in electrical shock or death.

A WARNING!



Cut Hazard
Take care — panel edges are sharp.
Failure to use caution could result in injury or cuts.

IMPORTANT SAFETY INSTRUCTIONS

- Installation of this dishwasher requires basic mechanical and electrical skills.
- Be sure to leave these Instructions with the Customer.
- Installation must comply with your local building and electricity regulations.
- At the completion of the dishwasher installation, the Installer must perform the Final Checklist.
- Remove all packaging materials supplied with the dishwasher.
- This dishwasher is manufactured for indoor use only.
- Ensure all water connections are turned OFF.
 It is the responsibility of the plumber and electrician to ensure that each installation complies with all Codes and Regulations.
- The dishwasher MUST be installed to allow for future removal from the enclosure if service is required.
- The switched power outlet must be outside the dishwasher cavity, so that it is accessible after installation.
- Care should be taken when the appliance is installed or removed to reduce the likelihood of damage to the power supply cord and hoses.
- If the dishwasher is to be relocated from one installation to another it must be kept upright to avoid damage from water spillage.
- Make sure only new hoses are used for connection (supplied with the dishwasher). Old hoses should not be reused.
- Failure to install the dishwasher correctly could invalidate any warranty or liability claims.
- If the product is installed in a motor vehicle, boat or similar mobile facility, you must bring the vehicle, boat or mobile facility containing the product to the service shop at your expense or pay the service technician's travel to the location of the product.





Drain hose support (1)



Drain hose joiner (1)



Wire clip (2)
(for securing
Drain hose joiner)



Clamp (1) (for securing Drain hose joiner)



Side mounting bracket kit (A and B) (2) OPTIONAL



Top mounting brackets (2) OPTIONAL



Phillips 16 mm screws (9)



Rubber washer for inlet hose (1) (comes already fitted)



Moisture protection tape (1) (to prevent moisture damage to cabinetry)



Hexagonal socket for feet adjustment (2) (long & short)



Prefinished toekick (1)

Dishdrawer™ installation overview

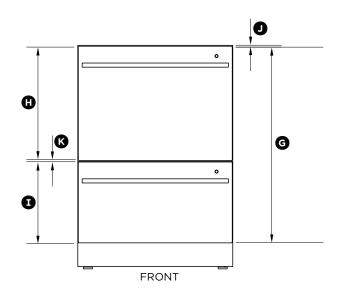
This video provides an overview of what is needed to install a DishDrawer™. It is intended as an overview only of the installation process and is not intended to be used as a guide on how to install a DishDrawer™ yourself. https://vimeo.com/325297597

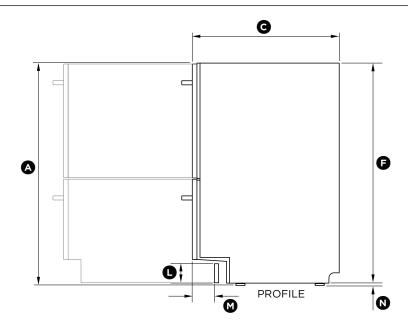
If the Drain hoses supplied are not long enough to reach your services, you must use a Drain Hose Extension Kit P/N 525798 which will extend the drain hoses by 3.6 m. The kit is available from the nearest Fisher & Paykel Authorised Service Centre or our website.

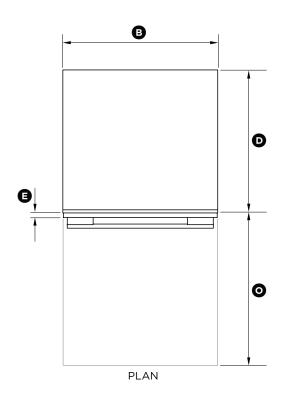
IMPORTANT!SAVE THESE INSTRUCTIONS

The models shown in this installation guide may not be available in all markets and are subject to change at any time. For current details about model and specification availability in your country, go to our website fisherpaykel.com or contact your local Fisher & Paykel dealer.

3 PRODUCT DIMENSIONS

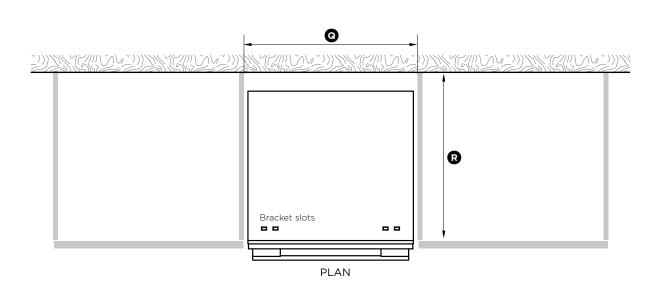


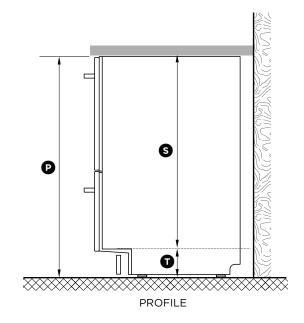




	DD60DDF
PRODUCT DIMENSIONS	MM
Overall height of product ¹	820-880 ²
Overall width of product	599
© Overall depth of product	573
Depth of chassis (to back of front drawer panel)	553
© Depth of drawer front panel	20
F Height of chassis ¹	811
Height of drawer front panels	717
Height of upper drawer front panel	398
Height of lower drawer front panel	312
① Height from top of drawer front panel to top of chassis	2
Ventilation gap between drawer front panels	8
(L) Height of toekick (customisable)	70-120
	38-54
N Height of levelling feet (adjustable)	9-692
Maximum extension of drawer	547
¹ includes 2mm high bracket slots ² depending on adjustment of levelling feet	
³ adjustable to match toekick recess on adjoining cabinetry	

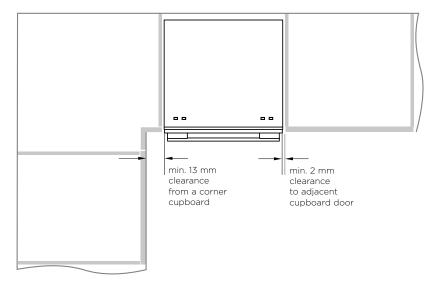
4 CABINETRY DIMENSIONS

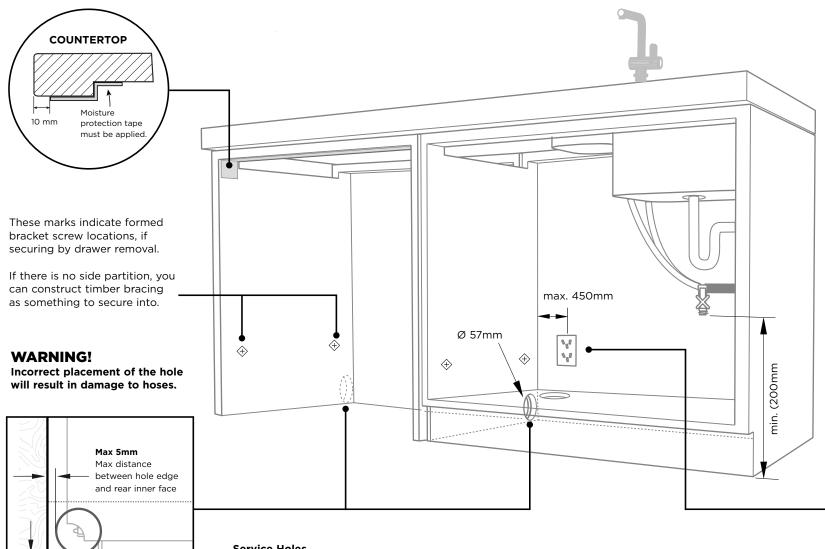




	DD60DDF
CABINETRY DIMENSIONS	ММ
P Inside height of cavity*	min. 820
Inside width of cavity	600
R Inside depth of cavity	min. 560
s Recommended height of adjacent cabinet space	720
Height of toekick space*	100-160
* depending on adjustment of levelling feet	

Minimum clearances from adjacent cabinetry





Water Connection

Recommended COLD (Maximum 60°C).

3/4" BSP (GB20) to suit flat washer.

Water Pressure

Water softener models

Max. 1 MPa (145 psi) Min. 0.1 MPa (14.5 psi)

Models without water softener

Max. 1 MPa (145 psi) Min. 0.03 MPa (4.3 psi)

Kosher requirements

Drains will need to be separated to satisfy kosher requirements. We suggest you confirm acceptability with your local rabbi in respect to kosher installations.

IMPORTANT!

The power outlet must be located in a cabinet adjacent to the dishwasher cavity. 220-240 VAC min. 9.5 A

Service Holes

Can be located either side of dishwasher, close to the rear face and the floor, as illustrated, for access to the water supply and drain.

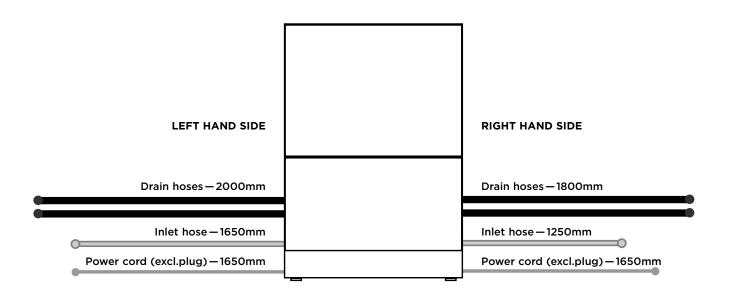
- If the hole is through wood, make sure its edges are smooth and rounded.
- If the hole is through metal, ensure you fit the supplied Edge Protector to prevent damage to the power cord.

Max 10mm

Max distance between

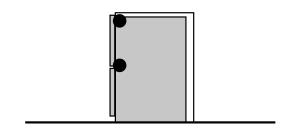
hole edge and floor

MAXIMUM DISTANCE OF HOSES & CORD FROM CHASSIS EDGE



NOW CHOOSE WHICH INSTALLATION METHOD (A) OR (B) IS MORE SUITABLE FOR YOUR CABINETRY...

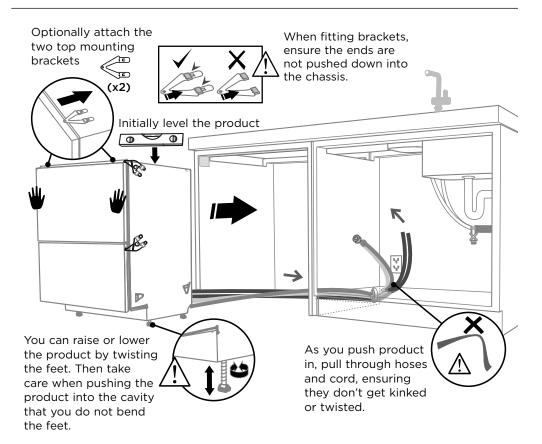
7 RECOMMENDED METHOD (A) - SECURE WITHOUT DRAWER REMOVAL (FRAMELESS CABINETRY ONLY)



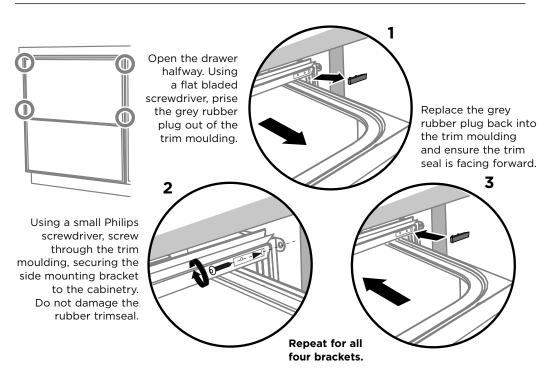
(8)-(A) ATTACH SIDE MOUNTING BRACKETS

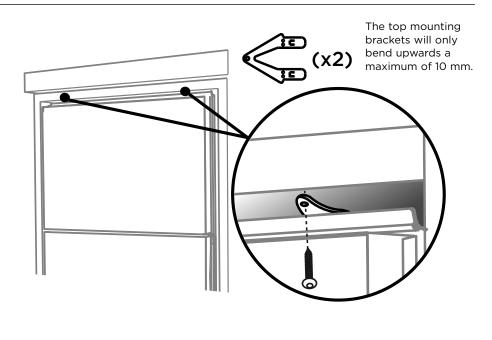
Clip all four side mounting brackets into their slots using a flat-bladed screwdriver. Ensure they're securely fitted before sliding product into cavity. The mounting slots are in pairs, one on each side diagonally across the product. A bracket must match A slot and B bracket must match **B** slot. When fitting brackets, ensure the ends are not pushed down into the chassis.

9-A PULL THROUGH HOSES & PUSH INTO THE CAVITY



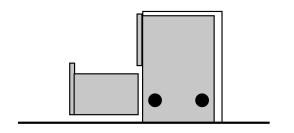






12-A AFTER SECURING, REFER TO 'FIT THE SUPPLIED TOEKICK PANEL' STEP





(8) **B PULL THROUGH HOSES & PUSH INTO THE CAVITY**

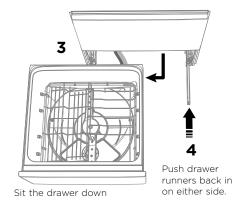
optionally attach the two top mounting When fitting brackets, brackets ensure the ends are not pushed down into Œ (x2)the chassis. Initially level the product You can raise or As you push product lower the product in, pull through hoses by twisting the and cord, ensuring feet. Then take care they don't get kinked when pushing the or twisted. product into the

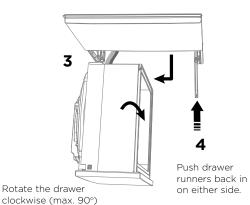
REMOVE THE LOWER DRAWER

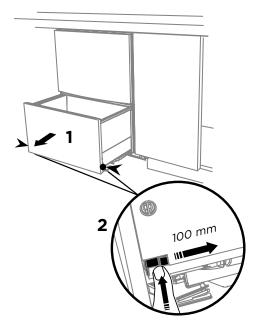
To prevent kinked hoses

and rest on side.

Either sit the drawer down on the left hand side (recommended) or rotate the drawer clockwise, resting it on its side after removal.

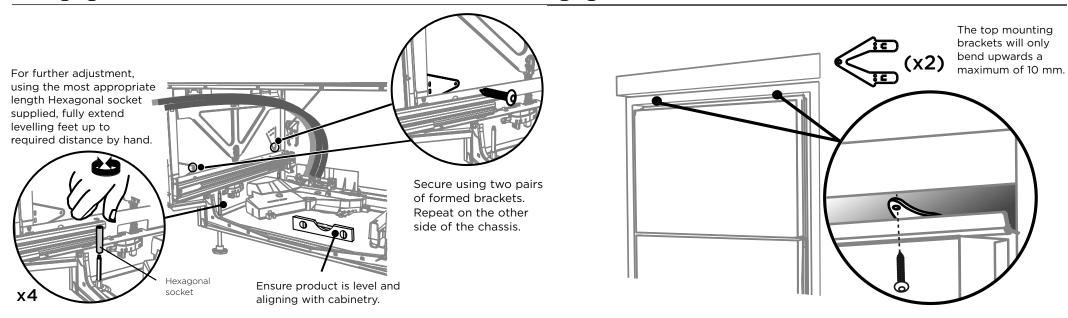




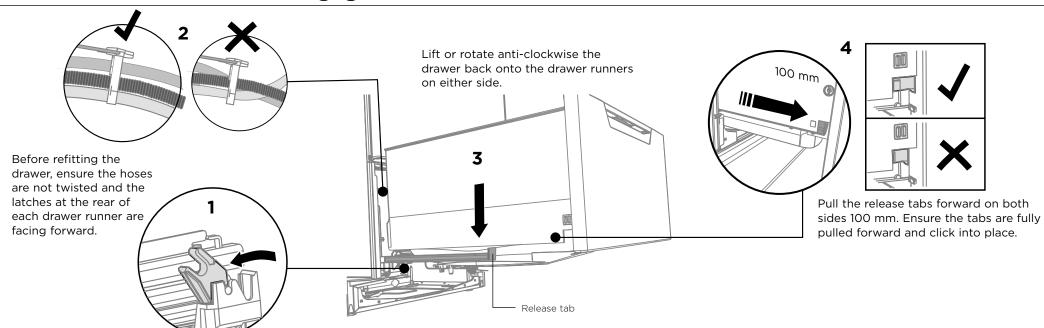


Press the release tabs in on either side and push back to release drawer from runners. Lift drawer off runners.

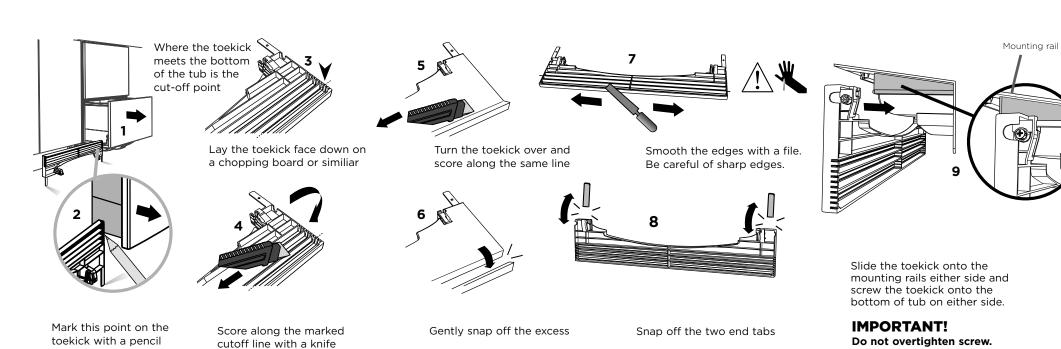
cavity that you do not bend the feet.



12-B REFIT THE DRAWER ONTO THE RUNNERS



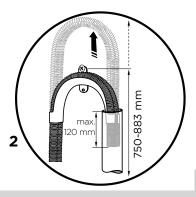
FIT THE SUPPLIED TOEKICK PANEL

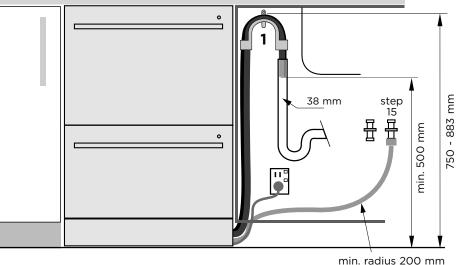


DRAINAGE OPTION 1 Dishwasher and 38 mm Standpipe

Screw Drain hose support to back wall at correct height.

If space is limited for fixing, push hose through drain hose support to required height. 2





IMPORTANT!

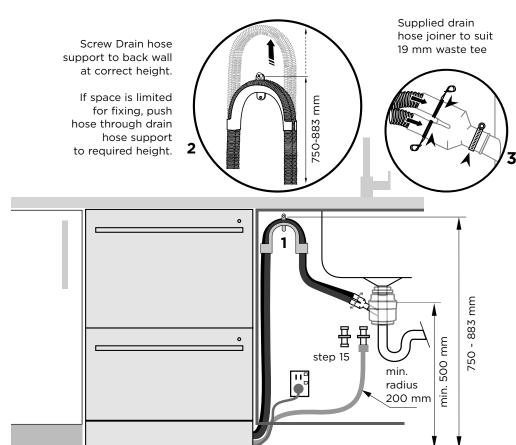
Ensure that drain hose is installed as close to the underside of the benchtop as possible. This will ensure no waste re-enters the drain hose in the event of poor flow or a blockage in the plumbing.

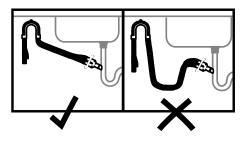
Ensure the drain hose does not extend into water retained in the trap; an air gap is required to prevent waste water from siphoning back into the tub.

IMPORTANT!

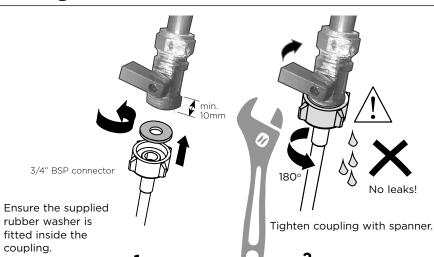
Ensure that drain connection complys with local plumbing regulations.

DRAINAGE OPTION 2 Dishwasher using drain hose joiner onto sink trap/waste tee





Ensure drain hose is routed straight to the joiner so that waste water does not accumulate in the hose.
Remove excess drain hose material if necessary.
Do not shorten the inlet hose.





17 TROUBLESHOOTING

- Excessive water remaining above the filter plate, after the rinse cycle. (This is displayed as an A3 fault. See user guide 'How to attend to a fault')

 Check for a kinked drain hose, blocked or incorrectly drilled out waste connection, highloop not properly installed, drain hose not routed correctly or spray arms not in place.
- No water supply. (This is displayed as an A1 fault. See user guide 'How to attend to a fault')
 Check water is connected and turned on.
- The dishwasher is beeping continuously

There is a fault. See section 'How to attend to a fault' in the User guide for further information and instructions.

No program indicator lights up when the drawer is opened

Ensure power is connected and is switched on. If it is and still no indicator lights up, see the 'Preference options' section of the 'Quick start guide'. An option called 'Open drawer auto power-on' may need to be turned on.

Water around water supply and drainage connections

Check connections, existing plumbing and hoses for leaks. Check rubber washer and hose clamp are correctly fitted.

If product is tipping

Ensure the product is secured to the cabinetry.

If front panels are misaligned

Check and relevel product. Unscrew the product from the cabinetry. Adjust the feet to level the product, then re-secure to the cabinetry. Check the cabinetry is square.

Drawer doesn't close properly

Ensure nothing is obstructing the drawer from closing properly eg hoses or drawer latches.

- If a problem occurs, consult the 'Troubleshooting' section of the User guide.
- If after checking these points you still need assistance, please refer to the Service & Warranty book for warranty details and your nearest Authorised Service Centre, or contact us through our website, listed below.

\checkmark	TO BE COMPLETED BY THE INSTALLER			
	Check all parts are installed.		Turn on the power and water supplies, then open the drawers. You should hear a beep and see a program indicator light up on the control panel.	
	Ensure that all panels and parts thereof are secure and final electrical tests have been conducted in accordance with local electrical regulations.		Check the spray arms are in place, mounted correctly and free to rotate, by physically rotating by hand.	
	Ensure product is level, securely fastened to the cabinetry and opens and closes freely. The drawers must be free to fully close with no resistance from the cabinetry.			
	Ensure inlet hose to water supply has supplied rubber washer fitted, and that it's tightened a further half turn after seal contact.			
	Ensure any knockouts or plugs in drain connection have been drilled out and drain connection has been made.		Spray arm	
	The drain hose joiner must not support the weight of excess hose material. Keep drain hose as fully extended as possible to prevent sagging. Any excess length of drain hose should be kept on the dishwasher side of the highloop.			
	If connecting the drain hose to the sink trap, ensure the Highloop is a minimum 150mm higher than the drain hose joiner.		Add three cups of water into the drawer. Press >> until the indicator of the 'Rinse' program lights up. Close the drawer and press •II to start the program. Repeat for the other drawer.	
	Ensure any packaging or tape securing the racks or spray arms is removed from the drawers.		After the Rinse program has finished, ensure the dishwasher has run and drained correctly.	
	Water softener models only: adjust the water softener setting from the default setting to suit the water hardness of the area. See the Quick start guide and section 'Water softener' in the User guide.		Check the water supply has correctly shut off and drainage connection for leakage	
Comp	olete and keep for safe reference:			
Model				
Serial	No			
Purch	ase Date			
Purch	aser		FISHERPAYKEL.COM	
Deale	r Address			
Install	er's Name		Copyright © Fisher & Paykel Appliances 2019. All rights reserved.	
Installer's Signature		The product specifications in this booklet apply to the specific product		
Installation Company		product improvement, these specifications may change at any time. You should therefore check with your Dealer to ensure this booklet correctly		

Installation Date

describes the product currently available.

FISHER & PAYKEL

SINGLE DISHDRAWER™ DISHWASHER

DD60SDF models

NZ AU GB IE SG

591384C 05.19

▲WARNING!

Electrical shock hazard

Before installing the dishwasher, remove the house fuse or open the circuit breaker.

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



WARNING- Improper connection of the equipment-earthing conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt as to whether the appliance is properly earthed.

Do not modify the power supply plug provided with the appliance—if it will not fit the outlet, have a proper outlet installed by a qualified electrician. Do not use an extension cord, adapter plug or multiple outlet box.

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

A WARNING!



Cut Hazard
Take care — panel edges are sharp.
Failure to use caution could result in injury or cuts.

IMPORTANT SAFETY INSTRUCTIONS

- Installation of this dishwasher requires basic mechanical and electrical skills.
- Be sure to leave these Instructions with the Customer.
- Installation must comply with your local building and electricity regulations.
- At the completion of the dishwasher installation, the Installer must perform the Final Checklist.
- Remove all packaging materials supplied with the dishwasher.
- This dishwasher is manufactured for indoor use only.
- Ensure all water connections are turned OFF. It is the responsibility of the plumber and electrician to ensure that each installation complies with all Codes and Regulations.
- The dishwasher MUST be installed to allow for future removal from the enclosure if service is required.
- The switched power outlet must be outside the dishwasher cavity, so that it is accessible after installation.
- Care should be taken when the appliance is installed or removed to reduce the likelihood of damage to the power supply cord and hoses.
- If the dishwasher is to be relocated from one installation to another it must be kept upright to avoid damage from water spillage.
- Make sure only new hoses are used for connection (supplied with the dishwasher). Old hoses should not be reused.
- Failure to install the dishwasher correctly could invalidate any warranty or liability claims.
- If the product is installed in a motor vehicle, boat or similar mobile facility, you must bring the vehicle, boat or mobile facility containing the product to the service shop at your expense or pay the service technician's travel to the location of the product.









Drain hose joiner (1)



Wire clip (1) (for securing Drain hose joiner)



Clamp (1) (for securing Drain hose joiner)



Side mounting bracket kit (A and B) (2) OPTIONAL



Top mounting brackets (2) OPTIONAL



Phillips 16 mm screws (7)



38 mm bottom fixing screws & metal washers (2)



Rubber washer for inlet hose (1) (comes already fitted)



Moisture protection tape (1) (to prevent moisture damage to cabinetry)



Cavity Bracket Kit (1) (supplied with Tall Height Models only)

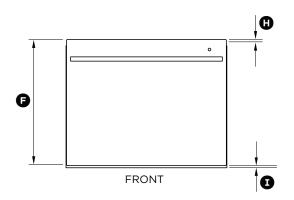
Dishdrawer™ installation overview

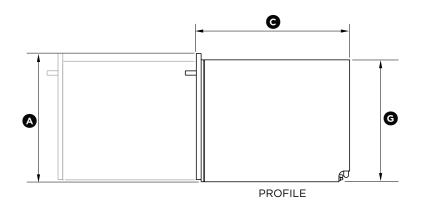
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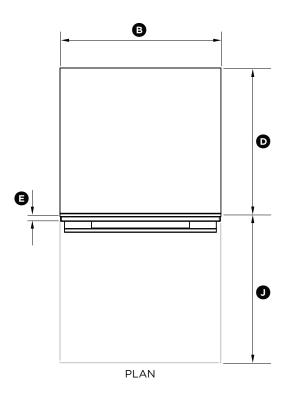
If the Drain hoses supplied are not long enough to reach your services, you must use a Drain Hose Extension Kit P/N 525798 which will extend the drain hose by 3.6 m. The kit is available from the nearest Fisher & Paykel Authorised Service Centre or our local website listed at the end of this document.

IMPORTANT! SAVE THESE INSTRUCTIONS

③ PRODUCT DIMENSIONS

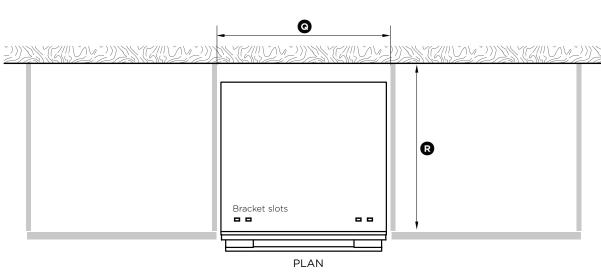






	STANDARD HEIGHT	TALL HEIGHT
	DD60SDF	DD60SDFT
PRODUCT DIMENSIONS	ММ	ММ
Overall height of product ¹	410	478 ²
Overall width of product	599	599
© Overall depth of product	573	573
Depth of chassis (to back of front drawer panel)	553	553
© Depth of drawer front panel	20	20
F Height of drawer front panel	398	470
G Height of chassis¹	410	454
Height from top of drawer front panel to top of chassis	2	24
Ventilation gap below drawer front panel	8	8
Maximum extension of drawer	547	547
¹ includes 2mm high bracket slots		
² includes fitted cavity bracket		

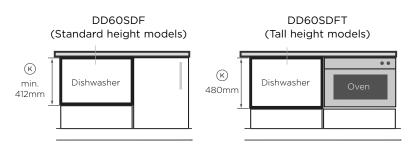
4) CABINETRY DIMENSIONS

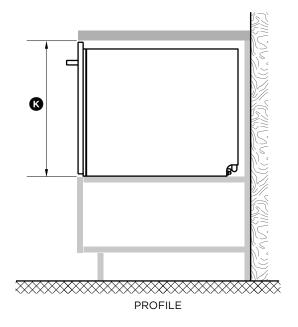




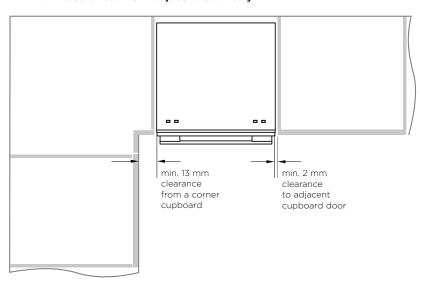
	DD60SDF	DD60SDFT
CABINETRY DIMENSIONS	ММ	ММ
Inside height of cavity	min. 412	480
(L) Inside width of cavity	600	600
M Inside depth of cavity	min. 560	min. 560

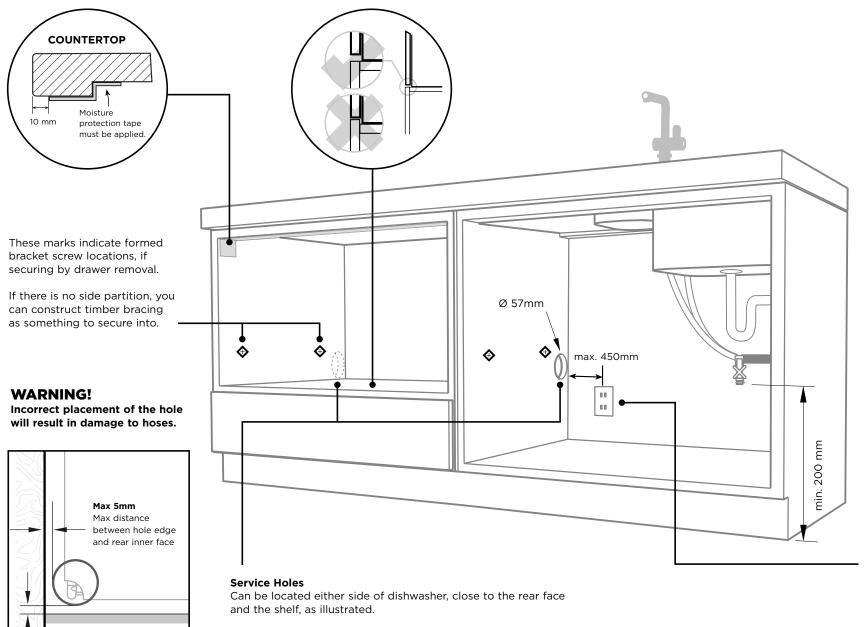
Cavity height options allow you to match dishwasher with your cabinetry or companion products





Minimum clearances from adjacent cabinetry





Water Connection

Recommended **COLD** (Maximum 60°C).

3/4" BSP (GB20) to suit flat washer.

Water Pressure

Water softener models

Max. 1 MPa (145 psi) Min. 0.1 MPa (14.5 psi)

Models without water softener

Max. 1 MPa (145 psi) Min. 0.03 MPa (4.3 psi)

IMPORTANT!

The power outlet must be located in a cabinet adjacent to the dishwasher cavity. 220-240 VAC min. 4.8 A

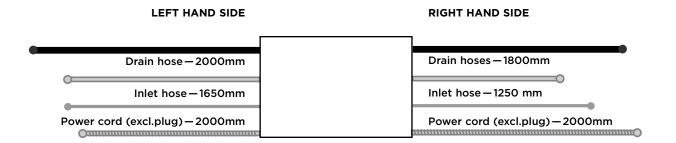
- If the hole is through wood, make sure its edges are smooth and rounded.
- If the hole is through metal, ensure you fit the supplied Edge Protector to prevent damage to the power cord.

Max 10mm

Max distance between

hole edge and shelf

MAXIMUM DISTANCE OF HOSES & CORD FROM CHASSIS EDGE

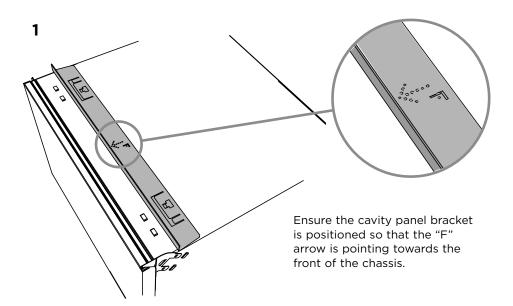


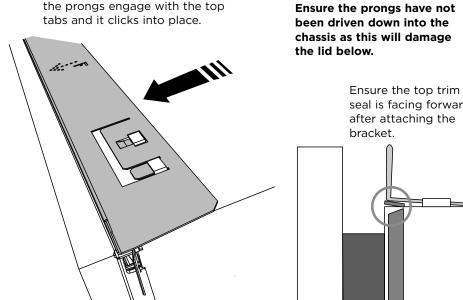
6 TALL HEIGHT DESIGNER MODELS FOR 480 MM CAVITY ONLY — ATTACH CAVITY BRACKET

2

IMPORTANT!

The enclosed cavity bracket is fitted before installation in order to conceal the gap at the top of the cavity left after installation.





Firmly push the bracket so that

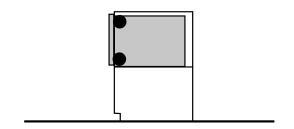
IMPORTANT!

Ensure the prongs have not been driven down into the chassis as this will damage

seal is facing forward after attaching the bracket.

NOW CHOOSE WHICH INSTALLATION METHOD (A) OR (B) IS MORE SUITABLE FOR YOUR CABINETRY...

7 RECOMMENDED METHOD (A) – SECURE WITHOUT DRAWER REMOVAL (FRAMELESS CABINETRY ONLY)



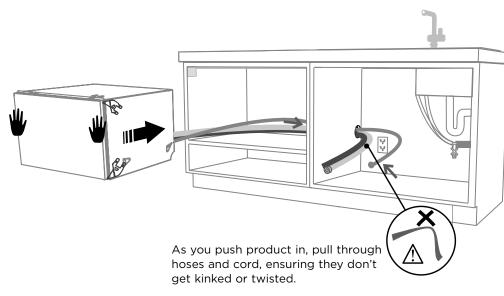
(8)-(A) ATTACH SIDE MOUNTING BRACKETS

Clip all four side mounting brackets into their slots using a flat-bladed screwdriver. Ensure they're securely fitted before sliding product into cavity. The mounting slots are in pairs, one on each side diagonally across the product. A bracket must match A slot and B bracket must match B slot.

When fitting brackets, ensure the ends are not pushed down into

the chassis.

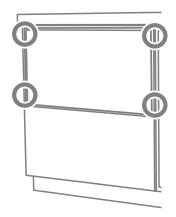
(9)-(A) PULL THROUGH HOSES & PUSH INTO THE CAVITY



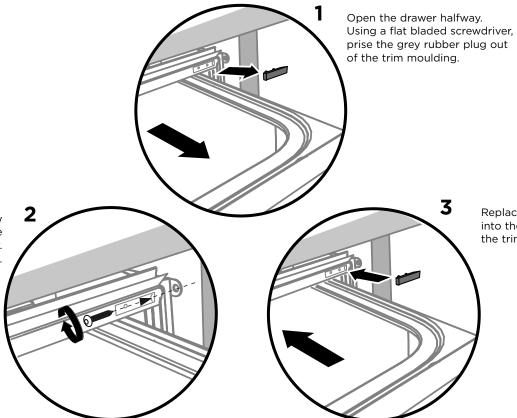
IMPORTANT!

If product cannot be pushed in far enough, pull out again and rearrange hoses and cord. Do not use excessive force, as doing so may squash the hoses and lead to incorrect operation.



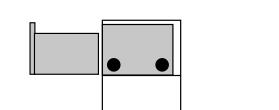


Using a small Philips screwdriver, screw through the trim moulding, securing the side mounting bracket to the cabinetry. Do not damage the rubber trimseal.



Replace the grey rubber plug back into the trim moulding and ensure the trim seal is facing forward.

Repeat for all four brackets.



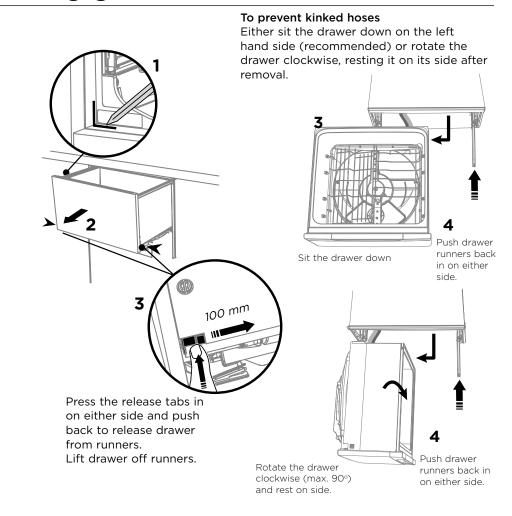
8-B PULL THROUGH HOSES & PUSH INTO THE CAVITY

As you push product in, pull through hoses and cord, ensuring they don't get kinked or twisted.

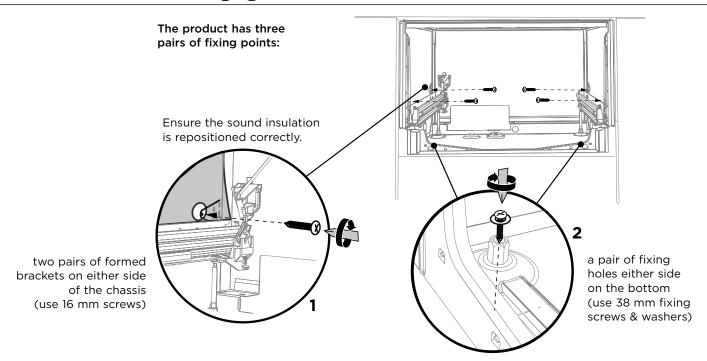
IMPORTANT!

If product cannot be pushed in far enough, pull out again and rearrange hoses and cord. Do not use excessive force, as doing so may squash the hoses and lead to incorrect operation.

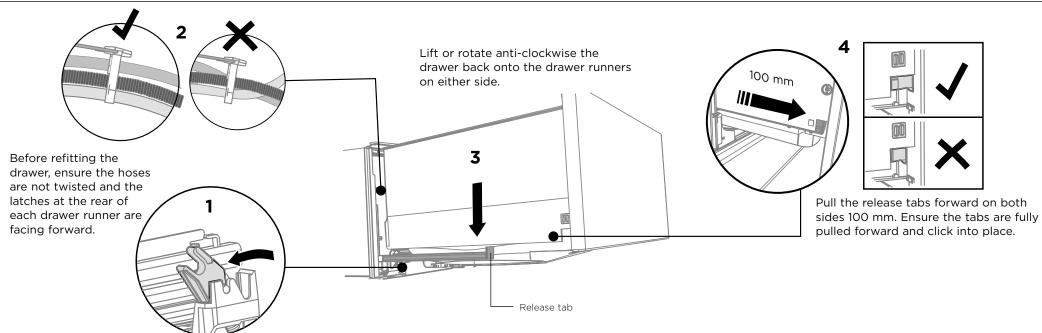
9-B REMOVE THE LOWER DRAWER



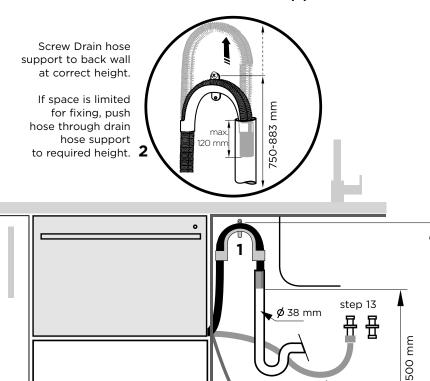
10-B SECURE TO THE CABINETRY ON THE SIDES



(1)-(B) REFIT THE DRAWER ONTO THE RUNNERS



DRAINAGE OPTION 1 Dishwasher and Ø 38 mm Standpipe



min. radius 200 mm

750 - 883 mm

IMPORTANT!

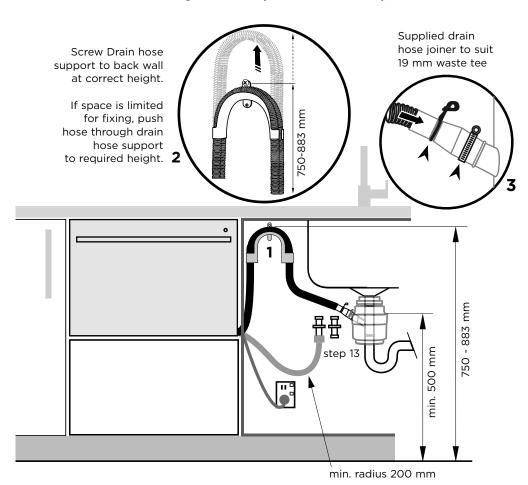
Ensure that drain hose is installed as close to the underside of the benchtop as possible. This will ensure no waste re-enters the drain hose in the event of poor flow or a blockage in the plumbing.

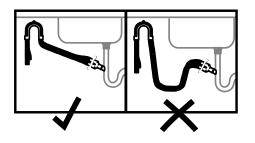
Ensure the drain hose does not extend into water retained in the trap; an air gap is required to prevent waste water from siphoning back into the tub.

IMPORTANT!

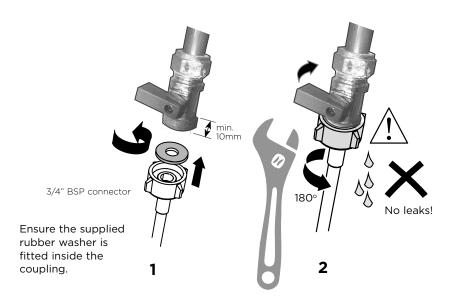
Ensure that drain connection complys with local plumbing regulations.

DRAINAGE OPTION 2 Dishwasher using drain hose joiner onto sink trap/waste tee





Ensure drain hose is routed straight to the joiner so that waste water does not accumulate in the hose.
Remove *excess* drain hose material if necessary. **Do not shorten the inlet hose.**







• Excessive water remaining above the filter plate, after the rinse cycle. (This is displayed as an A3 fault. See user guide 'How to attend to a fault')

Check for a kinked drain hose, blocked or incorrectly drilled out waste connection, highloop not properly installed, drain hose not routed correctly or spray arm not in place.

• No water supply. (This is displayed as an A1 fault. See user guide 'How to attend to a fault')

Check water is connected and turned on.

• The dishwasher is beeping continuously

There is a fault. See section 'How to attend to a fault' in the User guide for further information and instructions.

No program indicator lights up when the drawer is opened

Ensure power is connected and is switched on. If it is and still no indicator lights up, see the 'Preference options' section of the 'Quick start guide'. An option called 'Open drawer auto power-on' may need to be turned on.

• Water around water supply and drainage connections

Check connections, existing plumbing and hoses for leaks. Check rubber washer and hose clamp are correctly fitted.

If product is tipping

Ensure the product is secured to the cabinetry.

Drawer doesn't close properly

Ensure nothing is obstructing the drawer from closing properly eg hoses or drawer latches.

- If a problem occurs, consult the 'Troubleshooting' section of the User guide.
- If after checking these points you still need assistance, please refer to the Service & Warranty book for warranty details and your nearest Authorised Service Centre, or contact us through our website, listed below.

\checkmark	TO BE COMPLETED BY THE INSTALLER			
	Check all parts are installed.		Turn on the power and water supplies, then open the drawer. You should hear a beep and see a program indicator light up on the control panel.	
	Ensure that all panels and parts thereof are secure and final electrical tests have been conducted in accordance with local electrical regulations.		Check the spray arms are in place, mounted correctly and free to rotate, by physically rotating by hand.	
	Ensure product is level, securely fastened to the cabinetry and opens and closes freely. The drawers must be free to fully close with no resistance from the cabinetry.			
	Ensure inlet hose to water supply has supplied rubber washer fitted, and that it's tightened a further half turn after seal contact.			
	Ensure any knockouts or plugs in drain connection have been drilled out and drain connection has been made.		Spray arm	
	The drain hose joiner must not support the weight of excess hose material. Keep drain hose as fully extended as possible to prevent sagging. Any excess length of drain hose should be kept on the dishwasher side of the highloop.			
	If connecting the drain hose to the sink trap, ensure the Highloop is a minimum 150 mm higher than the drain hose joiner.		Add three cups of water into the drawer. Press \gg until the indicator of the 'Rinse program lights up. Close the drawer and press \blacktriangleright II to start the program.	
	Ensure any packaging or tape securing the racks or spray arms is removed from the drawers.		After the Rinse program has finished, ensure the dishwasher has run and drained correctly.	
	Water softener models only: adjust the water softener setting from the default setting to suit the water hardness of the area. See the Quick start guide and section 'Water softener' in the User guide.		Check the water supply has correctly shut off and drainage connection for leakag	
Comp	elete and keep for safe reference:			
Model				
Serial	No			
Purch	ase Date			
Purch	aser		FISHERPAYKEL.COM	
Dealer	r Address			
Installer's Name			Copyright © Fisher & Paykel Appliances 2019. All rights reserved. The product specifications in this booklet apply to the specific products	
Installer's Signature		and models described at the date of issue. Under our policy of continuous		
Installation Company		should therefore check with your Dealer to ensure this booklet correctly		

Installation Date

describes the product currently available.