RS36A80U1

36" ACTIVESMART™ BUILT-IN STAINLESS STEEL FRENCH DOOR REFRIGERATOR WITH ICE & WATER



The next generation of family size Fisher & Paykel Built-in refrigerators offers a new level of fit and finish to deliver seamless kitchen integration. Designed for easy installation and flush fit into new or existing kitchen cabinetry with minimal gaps. With the slimline water dispenser, internal ice making and SmartTouch controls these refrigerators are designed to match with our family of kitchen appliances.







A PEACE OF MIND SALE

24 Hours 7 Days a Week Customer Support T 1.888.936.7872 W fisherpaykel.com

FEATURES

BENEFITS

Seamless Integration

The Built-in series minimizes gaps through heavyduty inline hinges and adjustable doors enabling minimal gaps to create consistent lines throughout your kitchen. The series fits flush with cabinetry to reduce disruption and deliver design freedom.

Sized to Suit

The spacious 36" French Door refrigerator is designed for family life, with double doors for easy access to uninterrupted refrigerator space.

Fresher Food for Longer

ActiveSmart™ technology helps keep your food fresher for longer by constantly monitoring how you use your refrigerator and adapting to maintain a controlled environment and optimum temperature.

Easy Cleaning

Removable, spill-safe cantilevered glass shelves are designed to contain drips and spills that can be simply wiped away, while leaving the interior walls completely smooth and easy to clean.

Storage bins and EZkleen stainless steel doors just need a wipe to keep spotless.

Flexible Living

These refrigerators adapt to suit your lifestyle by streamlining food preparation and organization with SmartTouch controls, flexible shelving and storage options, and slide out bins and trays. The water filter is easily accessible for quick cleaning or replacement. LED lighting in all compartments lights up all the shelves, bins and trays.

Efficient

These ActiveSmart™ refrigerators intelligently adapt to daily use to help save energy, cooling and defrosting only when they need to without compromising on food care.

SPECIFICATIONS

Finish	Stainless Steel Pre-finished Door Panel Set sold separately		
Dimensions (excluding door panels)	H79 ²⁷ / ₃₂ " x W35 ² / ₃₂ " x D23 ³ / ₄ "		
Cabinetry height with included trim kit	80"		
Capacity			
Refrigerator	11.7 cu.ft		
Freezer	5.1 cu.ft		
Total	16.8 cu.ft		
Performance			
ActiveSmart [™] technology	•		
Frost free freezer	•		
Adaptive defrost	•		

Accessories

Humidity control system

External water dispensing

Sabbath mode

Internal ice making

Stainless steel door	RD3680U		
panel set 80"			
SKU (door panel set)	24307		
UPC Code (door panel set)	822843243075		
Water filter part number	842802		
Warranty			
Parts & labor	2 years		
Additional sealed	3 years		
system parts	5 years		
SKU	24301		
UPC Code	822843243013		

For full specifications visit **fisherpaykel.com**

CAVITY PREPARATION

Framed: Finished return, ALTERNATIVE AREA ABOVE CAVITY FOR ELEC CONNECTIONS sides and top A Frameless: Finished return, ALTERNATIVE AREA ABOVE CAVITY FOR ELEC CONNECTIONS sides and top 3 1/2" 29 ¾ FLOOR Electrical (ELECTRICAL AND WATER CONNECTIONS MUST BE WITHIN THIS SPACE IF LOCATED BEHIND THE REFRIGERATOR Electrical Plumbing ISO VIEW OF CAVITY **REAR OF CAVITY**

36" ACTIVESMART™ BUILT-IN REFRIGERATOR

Model no:

RS36A80U1 (with Stainless Steel Door panels PART NO. RD3680U)

Cavity Dimensions	in
Overall height of cavity	80"
Overall width of cavity	36"
© Overall depth of cavity	24 3/4"

Specifications	
Electrical	
Supply	115 VAC, 60 Hz
Service	10 amp circuit
Plumbing	
Supply	1/4" (6mm) comp. stainless steel braided hose
Pressure	min 22 psi (150 kPa) max 120 psi (827 kPa) @ 68°F (20°C)

NOTE: Electrical connection can be located an adjacent cabinet to either side of the fridge or above the fridge cavity.

IMPORTANT NOTE: The product dimensions and specifications apply at the date of issue. Under our policy of continuous product improvement, these dimensions and specifications may change at any time. Dimensions may vary by $\pm 3/32$ ". Please read the installation manual for detailed information on installing the product or visit fisherpaykel.com.



DATA SHEET

0 0 **PLAN VIEW 3**5 21/32" 0 0 79 27/32" 0 G 0 0 • 0 FRONT VIEW PROFILE VIEW

36" ACTIVESMART™ BUILT-IN REFRIGERATOR

Model no:

RS36A80J1 (with Stainless Door panels PART NO. RD3680U)

Product Dimensions	in
Overall height of fridge	79 27/32"
Overall width of fridge	35 21/32"
© Depth of fridge front panels (excl. handles)	3/4"
Overall depth of fridge (excl. front door panels)	23 3/4"
Height from bottom datum to top of toekick	4"
Depth of toekick measured from front of door	4 3/4"
Height of bottom drawer panel	30 13/32"
H Height of top door panels	45 9/32"
Height from bottom datum to top of drawer panel	34 13/32"
Gap between top and bottom door panels	5/32"
Height from bottom datum to centre of bottom handle	31 17/32"
① Width of bottom handle	28 5/8"
M Thickness of handles	5/8"
N Height from bottom datum to bottom of top handle	37 1/8"
Height from bottom datum to top of top handle	65 3/4"
P Height of top handles	28 5/8"
Distance from centre of fridge to the centre of top handles	2 5/8"
Depth of handle (measured from front of door)	1 5/8"
Depth of door (widest opening) measured from front of door	18 29/32"
① Depth of drawer (open) measured from front of drawer, including handle	15 3/4"
Depth of drawer (open) measured from front of drawer, excluding handle	14 3/16"
Minimum door clearance to adjacent wall (115° - full internal access)	12 13/32"

Clearances Dimensions	in
Minimum cabinetry gap clearance from edge of product	5/32"
Overall height of cavity	80"
Overall width of cavity	36"
Overall depth of cavity	24 3/4"

INDICATES PRODUCT DATUM
INDICATES MINIMUM CABINETRY CLEARANCES ------

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RS36A80U1

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Efficient

These ActiveSmart™ refrigerators intelligently adapt to daily use to help save energy, cooling and defrosting only when they need to without compromising on food care.

SPECIFICATIONS

SPECIFICATIONS			
Finish	Stainless Steel Pre-finished Door Panel Set sold separately		
Dimensions (excluding door panels)	H83 ²⁷ / ₅₂ " x W35 ² / ₅₂ " x D23 ³ / ₄ "		
Cabinetry height	84"		
Capacity			
Refrigerator	11.7 cu.ft		
Freezer	5.1 cu.ft		
Total	16.8 cu.ft		
Performance			
ActiveSmart™ technology	•		
Frost free freezer	•		
Adaptive defrost	•		
Humidity control system	•		
Sabbath mode	•		
Internal ice making	•		
External water dispensing	•		
Accessories			
Stainless steel door	RD3684U		
panel set 84"			
SKU (door panel set)	24346		
UPC Code (door panel set)	822843243464		
Water filter part number	842802		
Warranty			
Parts & labor	2 years		
Additional sealed	3 years		
system parts			
SKU	24301		
UPC Code	822843243013		

For full specifications visit ${\it fisher paykel.com}$

CAVITY PREPARATION

Framed: Finished return, ALTERNATIVE AREA ABOVE CAVITY FOR ELEC CONNECTIONS sides and top A Frameless: Finished return, ALTERNATIVE AREA ABOVE CAVITY FOR ELEC CONNECTIONS sides and top 3 1/2" 29 ¾ FLOOR Electrical (ELECTRICAL AND WATER CONNECTIONS MUST BE WITHIN THIS SPACE IF LOCATED BEHIND THE REFRIGERATOR Electrical Plumbing ISO VIEW OF CAVITY **REAR OF CAVITY**

36" ACTIVESMART™ BUILT-IN REFRIGERATOR

Model no:

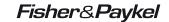
RS36A80U1 (with Stainless Steel Door panels PART NO.RD3684U)

Cavity Dimensions	in
Overall height of cavity	84"
Overall width of cavity	36"
© Overall depth of cavity	24 3/4"

Specifications	
Electrical	
Supply	115 VAC, 60 Hz
Service	10 amp circuit
Plumbing	
Supply	1/4" (6mm) comp. stainless steel braided hose
Pressure	min 22 psi (150 kPa) max 120 psi (827 kPa) @ 68°F (20°C)

NOTE: Electrical connection can be located an adjacent cabinet to either side of the fridge or above the fridge cavity.

IMPORTANT NOTE: The product dimensions and specifications apply at the date of issue. Under our policy of continuous product improvement, these dimensions and specifications may change at any time. Dimensions may vary by $\pm 3/32$ ". Please read the installation manual for detailed information on installing the product or visit fisherpaykel.com.



DATA SHEET

0 Ø 0 0 PLAN VIEW DATUM : FRONT OF CHASSIS **B** 35 21/32" 83 27/32" 0 0 0 0 (3 FRONT VIEW PROFILE VIEW

36" ACTIVESMART™ BUILT-IN REFRIGERATOR

Model no:

RS36A80J1 (with Stainless Door panels PART NO. RD3684)

Product Dimensions	ir
Overall height of fridge	83 27/32
Overall width of fridge	35 21/32
© Depth of fridge front panels (excl. handles)	3/4'
Overall depth of fridge (excl. front door panels)	23 3/4
E Height from bottom datum to top of toekick	4'
Depth of toekick measured from front of door	4 3/4'
© Height of bottom drawer panel	30 13/32
Height of top door panels	49 9/32
Height from bottom datum to top of drawer panel	34 13/32
Gap between top and bottom door panels	5/32
Height from bottom datum to centre of bottom handle	31 17/32
© Width of bottom handle	28 5/8
M Thickness of handles	5/8'
N Height from bottom datum to bottom of top handle	37 1/8'
Height from bottom datum to top of top handle	65 3/4
P Height of top handles	28 5/8'
Distance from centre of fridge to the centre of top handles	2 5/8'
Depth of handle (measured from front of door)	1 5/8'
Depth of door (widest opening) measured from front of door	18 29/32
① Depth of drawer (open) measured from front of drawer, including handle	15 3/4'
Depth of drawer (open) measured from front of drawer, excluding handle	14 3/16
Minimum door clearance to adjacent wall (115° - full internal access)	12 13/32

Clearances Dimensions	in
Minimum cabinetry gap clearance from edge of product	5/32"
Overall height of cavity	84"
Overall width of cavity	36"
Overall depth of cavity	24 3/4"

INDICATES PRODUCT DATUM
INDICATES MINIMUM CABINETRY CLEARANCES ------

IMPORTANT NOTE: The product dimensions and specifications apply at the date of issue. Under our policy of continuous product improvement, these dimensions and specifications may change at any time. Dimensions may vary by $\pm 3/32$ ". Please read the installation manual for detailed information on installing the product or visit fisherpaykel.com.

INSTALLATION INSTRUCTIONS

Framed cabinetry
ActiveSmart™ Built-in refrigerator

RS36A80J and RS36A80U models

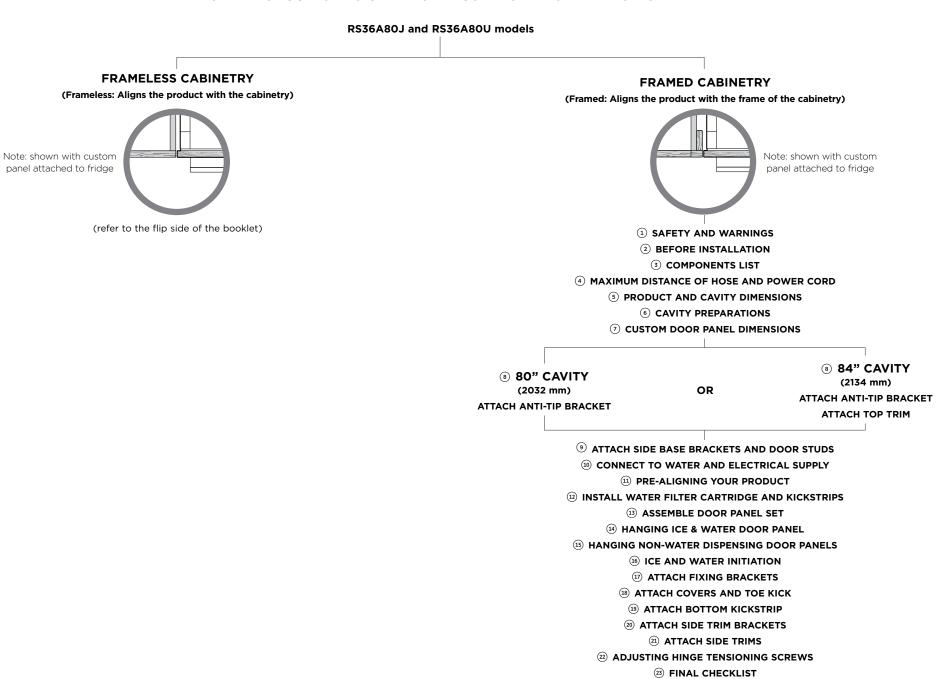
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Fisher&Paykel

www.fisherpaykel.com

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NOTE: PRODUCT IS DESIGNED FOR FLUSH INSET INSTALLATION ONLY



SAFETY AND WARNINGS



WARNING!



Electric Shock Hazard

Read and follow the safety and warnings outlined in this installation instructions guide before operating this appliance. Failure to do so can result in death, electric shock, fire or injury

to persons.

A WARNING!



Cut Hazard

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

A WARNING!



This appliance is top-heavy and must be secured to prevent the possibility of tipping forward.

To ensure that the appliance is stable under all loading conditions, the anti-tip bracket and fittings supplied must be installed according to the following installation instructions by a professional installer.

BEFORE INSTALLATION

Please follow the installation steps below to ensure your appliance is installed and operates correctly.

Power

- To ensure that the appliance is not accidently switched off, connect your refrigerator to its own isolating switch. Do not plug in any other appliance at this isolating switch.
- For power requirements, please refer to the information on the serial plate. This is located at the front right-hand side of the drawer when open.
- It is essential that the appliance is properly grounded (earthed).
- Connect the appliance to the electrical supply (115 VAC, 60 Hz) with the fitted plug and lead.
- Follow the National Electrical Code and all local codes and ordinances when installing this
- · Warning: Ground Fault Circuit Interrupters (GFCI) may trip during normal operation of your refrigerator and interrupt the power supply. The use of a GFCI is not recommended with this product.

Location

- Your refrigerator should not be located in direct sunlight or next to any heat generating appliance such as a cooktop, oven or dishwasher.
- Your product is fitted with front and rear rollers designed for moving the product in forwards and backwards direction.
- Avoid moving the product in a sideways direction as this may damage the rollers or the floor covering/surface.

Plumbing

- Your product must be installed by a qualified appliance installer as incorrect plumbing can lead to water leaks.
- Fisher & Paykel Appliances does not accept responsibility for damage (including water damage) caused by faulty installation or plumbing.

Door panel set

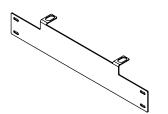
- The standard appliance does not include a door panel set.
- When designing custom door panels, these are only available for non-Water dispensing models.
- To complete the integrated appliance for non-Water dispensing models the customer should supply their own custom door panel set. All the hardware required to mount the door panel sets to the refrigerator doors is supplied.
- Fisher & Paykel door panel sets are available (EZKleen stainless steel door panels, model numbers: RD3680, RD3680U, RD3684 and RD3684U), and can be purchased through your Fisher & Paykel dealer.

IMPORTANT!

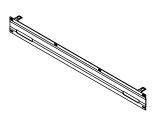
SAVE THESE INSTRUCTIONS



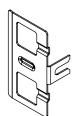
Door panel fittings - Included with standard appliance.



French door hanging bracket (2)



Drawer hanging bracket (1)



Side bracket (10)



Side strap (10)



M5 x 10 pan head Phillips screw (10)



#8 x 16 mush washer screw (46)



M8 stud (6)



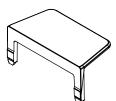
M8 washer (6)



M8 nut (6)



Top cover (4)

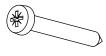


Side cover (10)

Anti-tip bracket fittings - Included with standard appliance.



Anti-tip bracket (1)



#10 x 40 pan head Phillips screw (4)

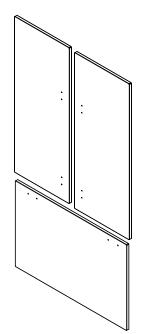


Masonry plug (4)

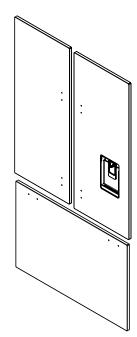
(3)

Optional accessories - The standard appliance does not include a door panel set.

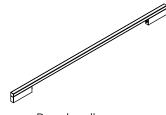
Fisher & Paykel door panel sets are available (EZKleen stainless steel door panels). To complete the integrated appliance for non-Water dispensing models the customer should supply their own custom door panel set.



Non-Water dispensing French panels (2) Drawer panel (1) Model number: RD3680 or RD3684



Non-Water dispensing French panel (1) Ice & Water French panel (1) Drawer panel (1) Model number: RD3680U or RD3684U



Door handle (3)



M5 x 25 pan head socket screw (12)

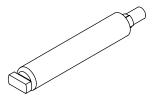


M5 x 14 Mush Phillips SS (34)

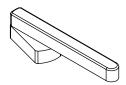
Water fittings - Included with the standard appliance



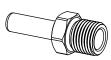
Collet locking key
(1)



Water filter cartridge (1) Part number: 81099



Filter cartridge tool



1/4" (6 mm) Adaptor (1)

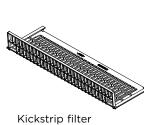


 $\frac{1}{4}$ " comp. Stainless Steel braided hose (1)

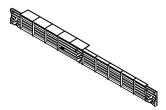


External display module (1) (included with RS36A80U standard appliance)

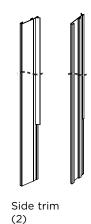
Product hardware - Included with standard appliance.

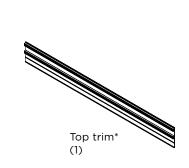










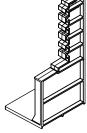


Kickstrip filter (1)

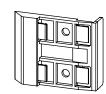
Top kickstrip grille (1)

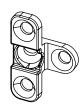
Bottom kickstrip grille (1)

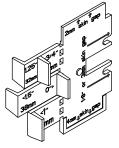
#8 x 5%" (16 mm) pan head screw (3)











Top trim joining bracket* (2)

Air divider (1)

Screw cover (4)

Side trim bracket (6)

Fixing bracket (4)

Installation aiders (4) (required for Frameless cabinetry installation)



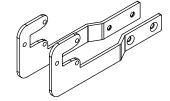
M5 nut (4)



M5 x 8 pan head Phillips screw (4)



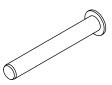
M5 x 8 countersunk Phillips screw (12)



Side base bracket (2)

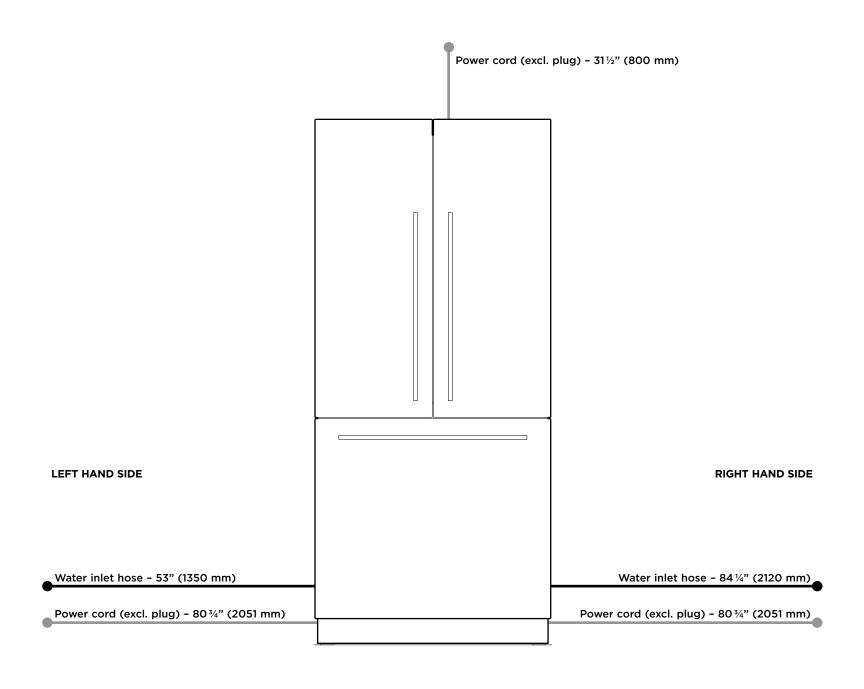


#8 x 19 twin thread screw (8)

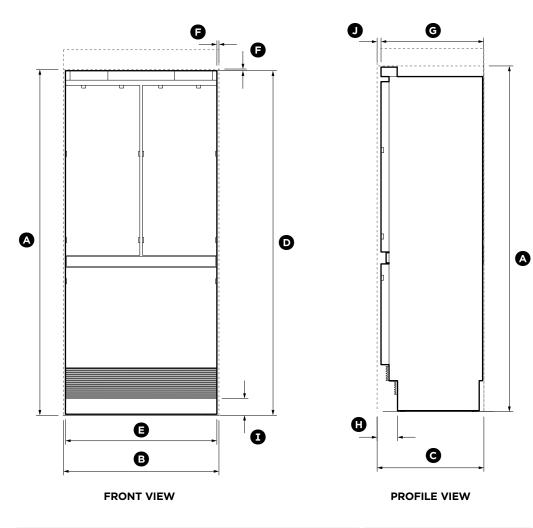


Hinge limiting pin (1)

^{*}To be used when finished enclosure is 84" (2134 mm).



5 PRODUCT AND CAVITY DIMENSIONS

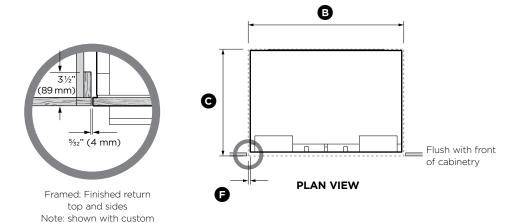


CAVITY DIMENSIONS	inches (mm)
Overall height of cavity	80/84" (2032/2134)
Overall width of cavity	36" (914)
© Overall depth of cavity	24¾" (629)

Total front panel width with required gaps at sides = 36" (914 mm). (Refer custom door panel dimensions section – panel width + $2 \times (\mathbf{F})$ cabinetry gaps).

RS36A80J model shown only.

When designing custom door panels, these are only available for non-Water dispensing models.



PRODUCT DIMENSIONS	inches (mm)
Overall height of product*	79 27/32" (2028)
© Overall width of product	35 1/32" (890)
F Minimum cabinetry gap clearance from edge of custom panels**	5/32" (4)
Overall depth of product (excluding front door panels)	23¾" (603)
(H) Depth of toe kick (measured from front of door panels***)	4¾" (120)
① Height of toe kick*	4 - 6" (102 - 152)
① Depth of product front panels (excludes handles)***	³⁄₄" (19)

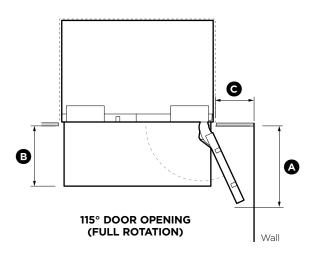
^{*} Includes mounted feet.

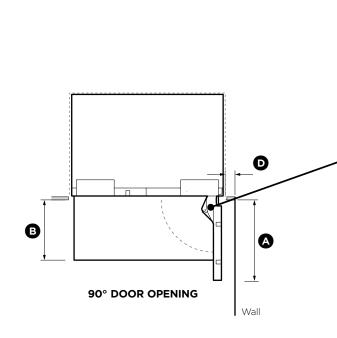
panel attached to fridge

^{**} Refer to custom door panel dimensions section.

^{***}Door panels and toe kick to be manufactured and fitted by cabinetmaker, maximum thickness ¾" (19 mm).







For 90° door swing a hinge limiting pin is supplied with your appliance. This pin fits in the boreholes of the top hinge (refer to \mathbf{Z}).

WARNING!

Before opening doors to the product, ensure the product is on its base packer and the polystyrene stability blocks are still in place. Failure to follow these instructions could lead to serious injury or death.

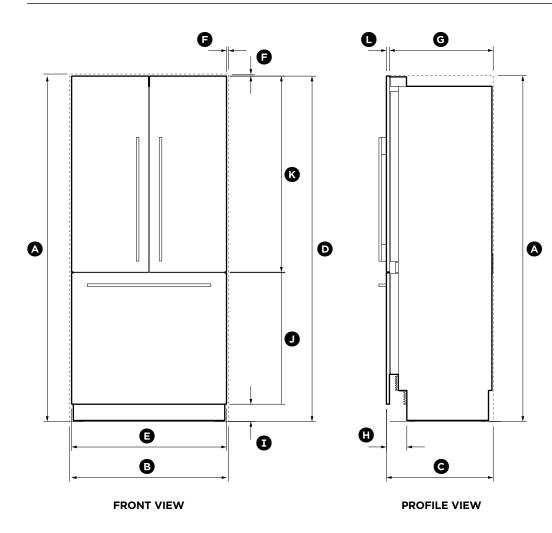
- 1 Open door to 90°.
- **2** Using a hammer, drive the hinge limiting pin through the boreholes which are now vertically aligned.

DOOR CLEARANCE DIMENSIONS	inches (mm)
Depth of door (widest opening) measured from front of cabinetry	18 29/32" (480)
Depth of drawer (open) measured from front of cabinetry*	14 3/16" (360)
© Minimum door clearance** to adjacent wall (115° - full internal access)*	12 13/32" (315)
Minimum door clearance** to adjacent wall (90° - reduced internal access)*	4 11/32" (110)

^{*} Does not include the custom door panels or handles to be manufactured and fitted by cabinetmaker.

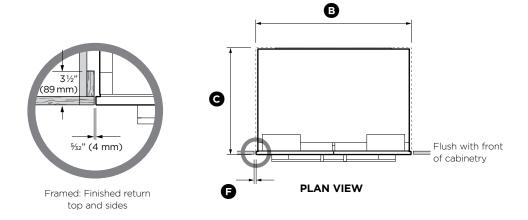
^{**} Measured from front cabinetry edge.

(5) PRODUCT AND CAVITY DIMENSIONS - WITH RD3680 DOOR PANEL SET



CAVITY DIMENSIONS	inches (mm)
Overall height of cavity	80" (2032)
Overall width of cavity	36" (914)
© Overall depth of cavity	24¾" (629)

Total front panel width with required gaps at sides = 36" (914 mm) ($\textcircled{\textbf{e}}$ product width + $2 \times \textcircled{\textbf{f}}$ cabinetry gaps). Height of front panels with required gap above = 80" (2032 mm) ($\textcircled{\textbf{o}}$ product height + $\textcircled{\textbf{f}}$ cabinetry gap).



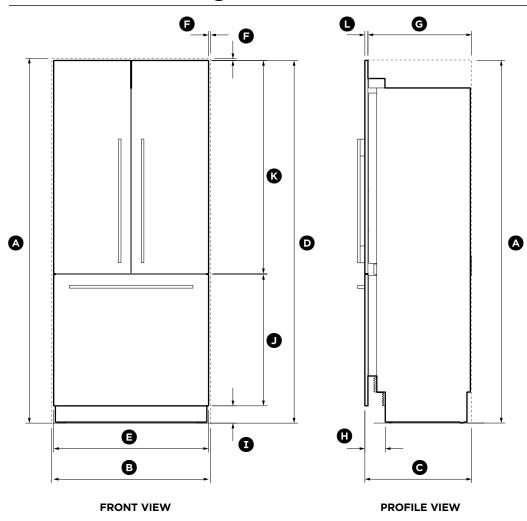
PRODUCT DIMENSIONS	inches (mm)
Overall height of product*	79 ²⁷ / ₃₂ " (2028)
© Overall width of product	35 ² / ₃₂ " (906)
F Minimum cabinetry gap clearance from edge of product	5/32" (4)
Overall depth of product (excluding front door panels)	23¾" (603)
(H) Depth of toe kick (measured from front of door panels)	43/4" (120)
① Height of toe kick**	4" (102)
① Height of bottom drawer panel	30 ¹³ / ₃₂ " (772)
(K) Height of top door panels	45 % 2" (1150)
(L) Depth of product front panels (excludes handles)***	³ / ₄ " (19)

^{*} Includes mounted feet.

^{**} Does not include custom toe kick to be manufactured and fitted by cabinetmaker.

^{***}Optional EZKleen stainless steel front panels - Model no. RD3680 (non-Water dispensing model) and model no. RD3680U (Ice & Water model).

5 PRODUCT AND CAVITY DIMENSIONS - WITH RD3684 DOOR PANEL SET



	, B	1
(89 mm)	Θ	
5/32" (4 mm)		Flush with front
		of cabinetry
Framed: Finished return top and sides	PLAN VIEW	

CAVITY DIMENSIONS	inches (mm)
Overall height of cavity	84" (2134)
Overall width of cavity	36" (914)
© Overall depth of cavity	24 3/4" (629)

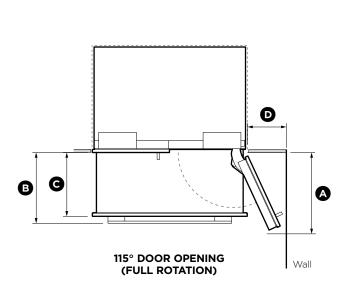
Total front panel width with required gaps at sides = 36" (914 mm) (E) product width + 2 x F cabinetry gaps). Height of front panels with required gap above = 84" (2134 mm) (D) product height + F) cabinetry gap).

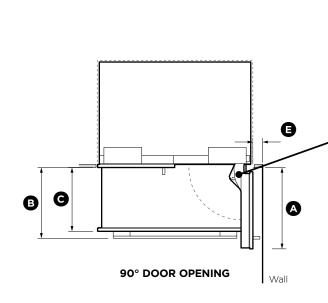
PRODUCT DIMENSIONS	inches (mm)
Overall height of product*	83 27/32" (2130)
© Overall width of product	35 21/32" (906)
(F) Minimum cabinetry gap clearance from edge of product	5/32" (4)
Overall depth of product (excluding front door panels)	23¾" (603)
(H) Depth of toe kick (measured from front of door panels)**	4 3/4" (120)
① Height of toe kick*	4" (102)
① Height of bottom drawer panel	3013/32" (772)
(k) Height of top door panels	49 1/32" (1252)
© Depth of product front panels (excludes handles)***	³ / ₄ " (19)

^{*} Includes mounted feet.

^{**} Does not include custom toe kick to be manufactured and fitted by cabinetmaker.

^{***}Optional EZKleen stainless steel front panels - Model no. RD3684 (non-Water dispensing model) and model no. RD3684U (Ice & Water model).





For 90° door swing a hinge limiting pin is supplied with your appliance. This pin fits in the boreholes of the top hinge (refer to \mathbf{Z}).

WARNING!

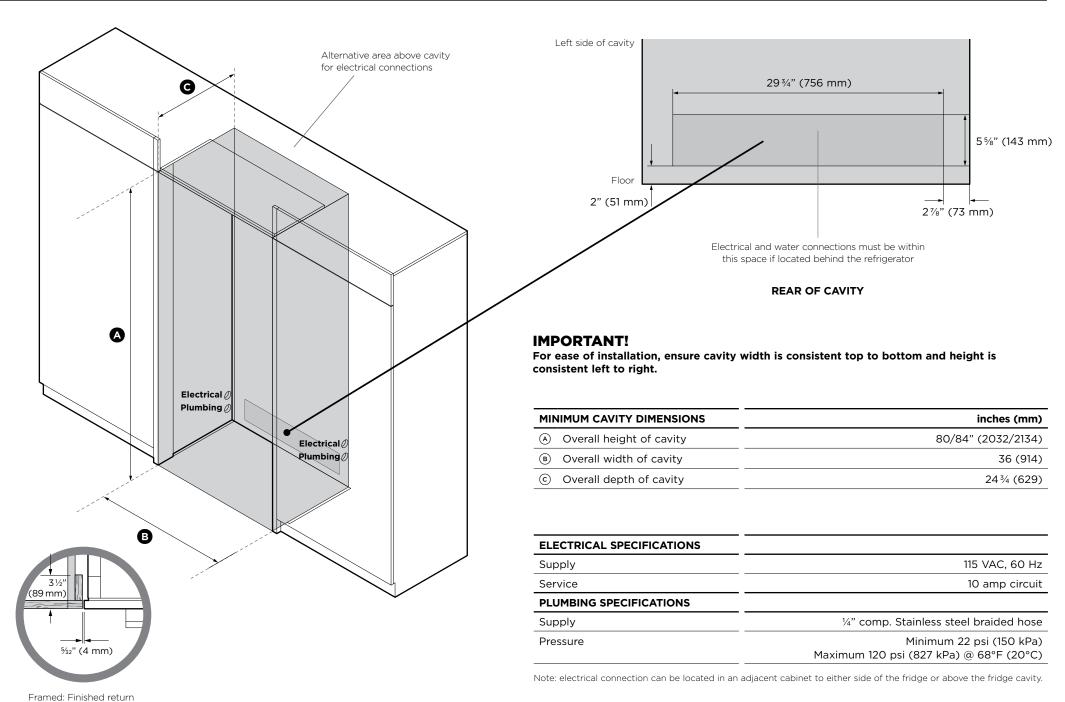
Before opening doors to the product, ensure the product is on its base packer and the polystyrene stability blocks are still in place. Failure to follow these instructions could lead to serious injury or death.

- 1 Open door to 90°.
- **2** Using a hammer, drive the hinge limiting pin through the boreholes which are now vertically aligned.

DOOR CLEARANCE DIMENSIONS	inches (mm)
Depth of door (widest opening) measured from front of door	18 ²⁹ / ₃₂ " (480)
Depth of drawer (open) measured from front of drawer, including handle	15¾" (400)
© Depth of drawer (open) measured from front of drawer, excluding handle	143/16" (360)
Minimum door clearance* to adjacent wall (115° - full internal access)	1213/32" (315)
© Minimum door clearance* to adjacent wall (90° - reduced internal access)	411/32" (110)

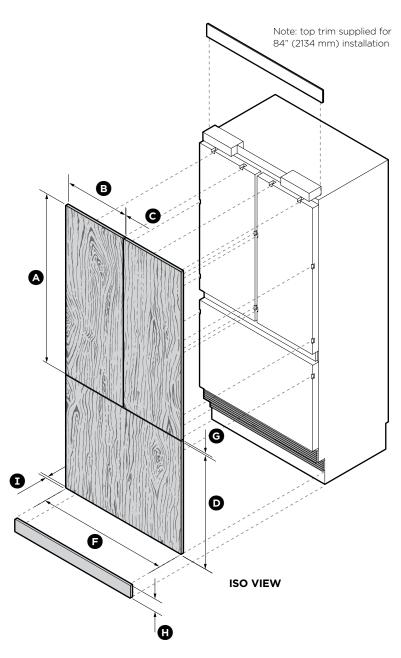
^{*} Measured from front cabinetry edge.

CAVITY PREPARATIONS



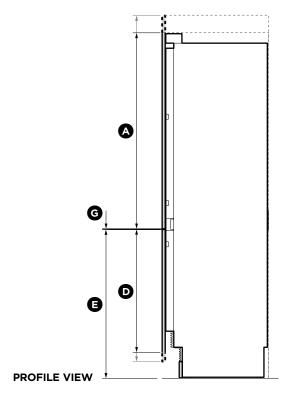
top and sides





RS36A80J model shown only.

When designing custom door panels, these are only available for non-Water dispensing models.



|--|

	112221122
DIMENSIONS	inches (mm)
Height of top door panel	min. 45 1/32 - max. 49 1/32" (min. 1150 - max. 1252)
Width of top door panel	17 ¾" (451)
© Gap between top door panels	5/32" (4)
Height of bottom drawer panel*	2813/32 - 3013/32" (722 - 772)
Height from bottom of product to top of bottom drawer panel	34 13/32" (874)
F Width of bottom drawer panel	35 21/32" (906)
Gap between top door panels and bottom drawer panel	5/32" (4)
Height of toe kick panel*	4 - 6" (101 - 152)
① Depth of custom panels	min. 5% - 3/4" (min. 16 - 19)
Maximum weight of an individual top door panel**	22 pounds (10 kg)
Maximum weight of bottom drawer panel**	24 ½ pounds (11 kg)

Custom door panels to be manufactured and fitted by cabinetmaker.

Toe kick can be manufactured by cabinetmaker or stainless toe kick can be used.

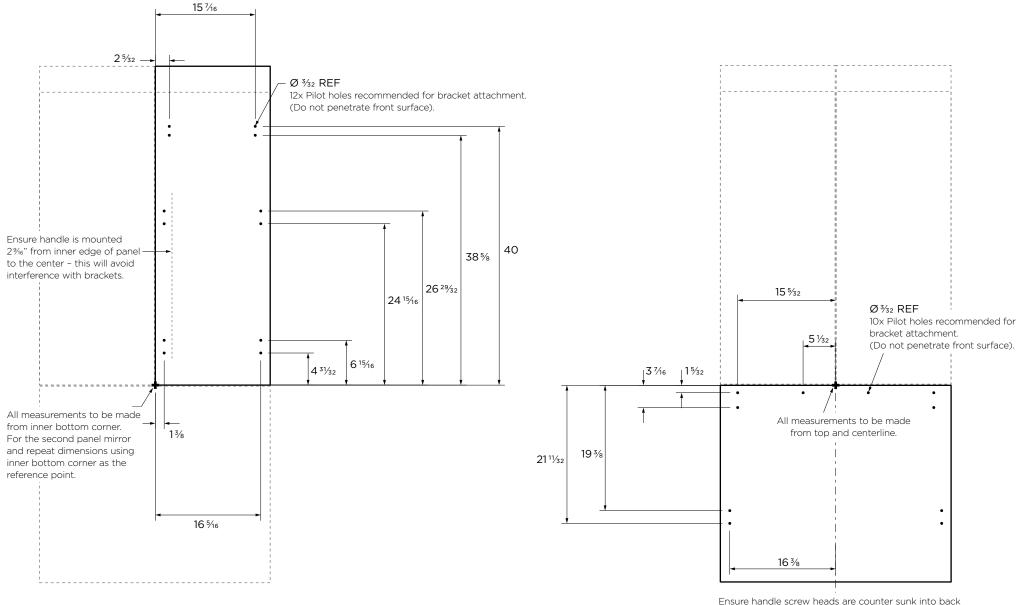
Door handles available as a separate accessory.

^{*} The bottom grille can be reduced to allow for a higher toe kick. Adjust the height of the bottom drawer panel accordingly.

^{**} Includes weight of handle.

(7)

The drawings below apply to non-Water dispensing models only (RS36A80J). Dimensions are shown in Imperial (inches) and apply for the preparation and installation of custom door panels. For Dwg and Dxf files of the below panel preparation download the folder on http://thekitchentools.fisherpaykel.com



Ensure handle screw heads are counter sunk into back of panel to avoid interfering with hanging bracket.



IMPORTANT!

Safety requires refrigerators be stable when doors and/or drawer, are open. The anti-tip bracket and fittings supplied must be fitted to the wall of the finished enclosure to withstand a 220.5 pound (100 kg) load. This will prevent the possibility of the appliance tipping forward, when doors and/or drawer, are open.

WARNING!

Failure to follow instructions can lead to serious injury or death.

When fastening with masonry plugs and/or screws:

- Ensure the screws avoid electrical, gas and water conduits.
- Ensure the surface the bracket is fastened to withstands a 220.5 pound (100 kg) load.
- Ensure light-weight masonry material such as cinder block and new concrete (no curing time) are not used in installation.
- . Do not use metallic materials that may corrode, stain and/or damage the enclosure.

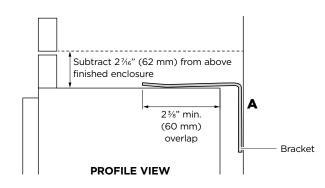
For 80" (2032 mm) cavity installation

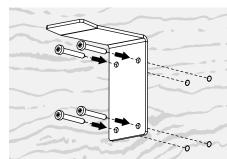
Wooden/plaster board wall installation

1 Project the end of the above finished enclosure to the center of the back wall and subtract 2 1/16" (62 mm). This will locate the contact surface between the bracket and the appliance (refer to **A**).

Ensure a structural beam/wall stud closest to the center of the wall enclosure is located.

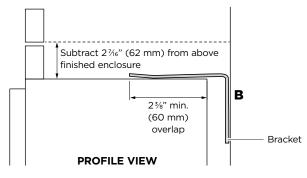
2 Fix bracket to the wall with screws x4 (#10 x 40 pan head Phillips screws). Ensure screws hold tight and the bracket overlaps the appliance when it is positioned (23%" min. (60 mm)) for a secure hold.

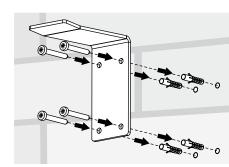




Solid wall installation

- **1** Project the end of the above finished enclosure to the center of the back wall and subtract $2\frac{7}{6}$ " (62 mm). This will locate the contact surface between the bracket and the appliance (refer to **B**).
- 2 Mark screw locations to drill Ø ¼" x 1 ¾" (Ø 6.0 mm x 35 mm) deep holes. Hammer masonry plugs into the wall until flush x4. Fix bracket to the wall with screws x4 (#10 x 40 pan head Phillips screws). Ensure screws hold tight.

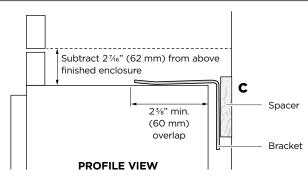




Spacer installation

If a minimum $2\frac{3}{8}$ " (60 mm) overlap cannot be achieved we recommend fastening a solid spacer (wooden beam etc) behind the bracket.

- 1 Ensure the length of the spacer corresponds to the enclosure's width. Always secure the spacer to existing studs on the enclosure wall (refer to **C**).
- **2** Fix bracket to the spacer with screws x4 (#10 x 40 pan head Phillips screws). Ensure screws hold tight and the bracket overlaps the appliance when it is positioned (2%" min. (60 mm)) for a secure hold.



IMPORTANT!

Safety requires refrigerators be stable when doors and/or drawer, are open. The anti-tip bracket and fittings supplied must be fitted to the wall of the finished enclosure to withstand a 220.5 pound (100 kg) load. This will prevent the possibility of the appliance tipping forward, when doors and/or drawer, are open.

WARNING!

Failure to follow instructions can lead to serious injury or death.

When fastening with masonry plugs and/or screws:

- Ensure the screws avoid electrical, gas and water conduits.
- Ensure the surface the bracket is fastened to withstands a 220.5 pound (100 kg) load.
- Ensure light-weight masonry material such as cinder block and new concrete (no curing time) are not used in installation.
- Do not use metallic materials that may corrode, stain and/or damage the enclosure.

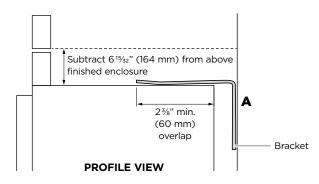
For 84" (2134 mm) cavity installation

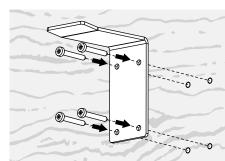
Wooden/plaster board wall installation

1 Project the end of the above finished enclosure to the center of the back wall and subtract 6 15/32" (164 mm). This will locate the contact surface between the bracket and the appliance (refer to **A**).

Ensure a structural beam/wall stud closest to the center of the wall enclosure is located.

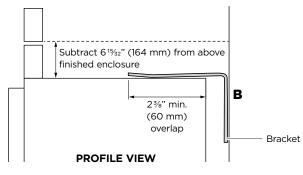
2 Fix bracket to the wall with screws x4 (#10 x 40 pan head Phillips screws). Ensure screws hold tight and the bracket overlaps the appliance when it is positioned (2¾" min. (60 mm)) for a secure hold.

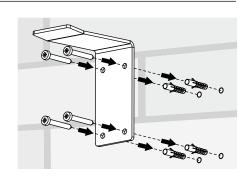




Solid wall installation

- 1 Project the end of the above finished enclosure to the center of the back wall and subtract $6^{15/3}$ 2" (164 mm). This will locate the contact surface between the bracket and the appliance (refer to **B**).
- **2** Mark screw locations to drill $\emptyset \frac{1}{4}$ " x $1\frac{1}{4}$ " (\emptyset 6.0 mm x 35 mm) deep holes. Hammer masonry plugs into the wall until flush x4. Fix bracket to the wall with screws x4 (#10 x 40 pan head Phillips screws). Ensure screws hold tight.

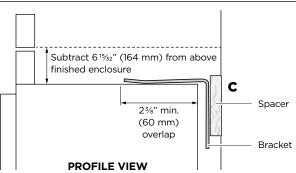




Spacer installation

If a minimum $2\frac{3}{8}$ " (60 mm) overlap cannot be achieved we recommend fastening a solid spacer (wooden beam etc) behind the bracket.

- 1 Ensure the length of the spacer corresponds to the enclosure's width. Always secure the spacer to existing studs on the enclosure wall (refer to C).
- **2** Fix bracket to the spacer with screws x4 (#10 x 40 pan head Phillips screws). Ensure screws hold tight and the bracket overlaps the appliance when it is positioned (2 %" min. (60 mm)) for a secure hold.

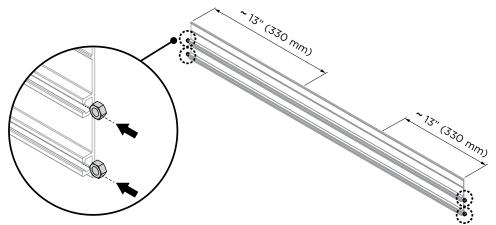


8

WARNING!

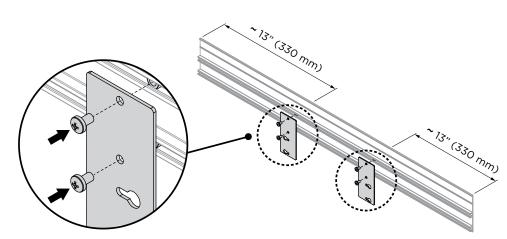
Take care when working with the appliance outside of the finished enclosure, as the appliance is not secured and has the possibility of tipping forward. Tipping of appliance can lead to serious injury or death.

1 Ensure all external packaging material is removed from the appliance before installation.



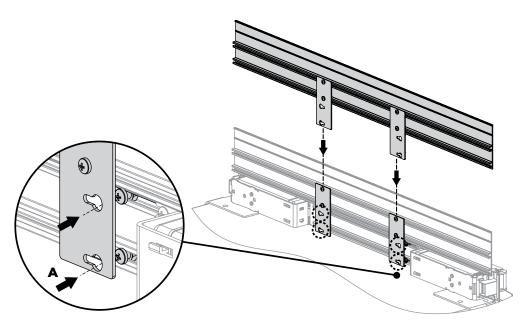
2 On the right side of the top trim, insert M5 nuts x2 onto the top and bottom slide. Slide nuts towards the center of the trim, ~ 13" (330 mm).

Repeat this process on the opposite side.

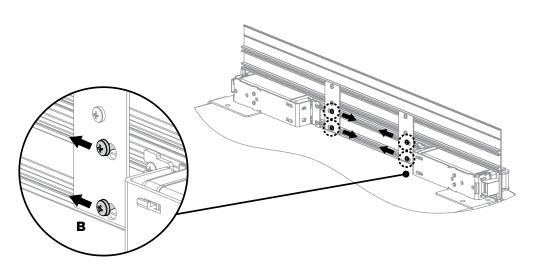


3 Position joining brackets over the M5 nuts. Thread screws x2 (M5 x 8 pan head Phillips screws) through bracket hole and secure.

Repeat this process on the opposite side.



4 At the top of the appliance, place the assembled top trim behind the existing appliance trim. Bring the top trim forward and insert screw heads through the key holes of the joining brackets (refer to A).



5 Slide the screws located on the appliance sideways towards the narrow side of the key holes on the joining bracket, and tighten screws to lock top trim in position (refer to **B**).

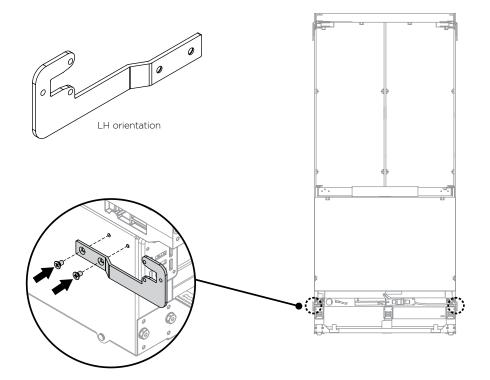
9

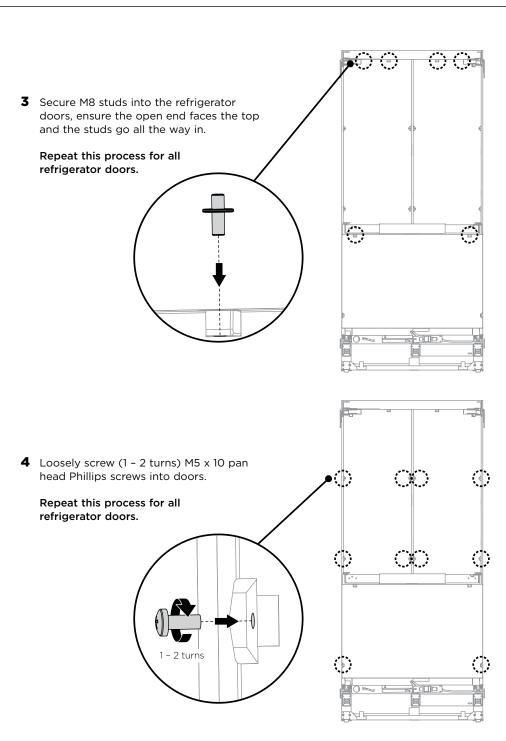
WARNING!

Take care when working with the appliance outside of the finished enclosure, as the appliance is not secured and has the possibility of tipping forward. Tipping of appliance can lead to serious injury or death.

- 1 Ensure all external packaging material is removed from the appliance before installation.
- 2 At the base LH side of the appliance attach the LH side bracket to the dedicated threaded holes and secure with screws x2 (M5 x 8 countersunk Phillips screws).

Repeat this process on the RH side of the appliance.



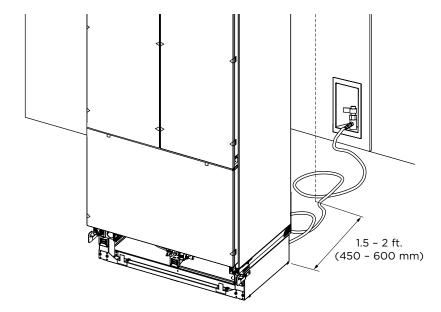




IMPORTANT!

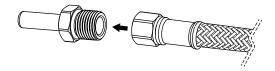
- · The water connection instructions below are intended only for the professional installer.
- DO NOT use with water that is microbiologically unsafe or of unknown quality.
- WARNING connect to potable drinkable water supply only.
- DO NOT install on line pressure above 120 psi (827 kPa) or below 22 psi (150 kPa).
- DO NOT use on hot water supply (100°F [38°C max.]).
- AVOID contamination of pipes during installation.
- · Old water fittings (hose-sets) should not be reused.
- The standard appliance does not include a water line such as copper or plastic tubing. ¼" copper tubing or ¼" plastic tubing can be used. These parts need to be purchased separately and must comply with local regulations.
- The shut off valve should be accessible.
- **1** Ensure the refrigerator is NOT plugged into a power supply. Locate isolating faucet for water connection cold water supply only. Tee and faucet fittings are not supplied.

Position the appliance 1.5 - 2 ft. (450 - 600 mm) in front of the finished enclosure. This will allow access behind the appliance for power and water connections.



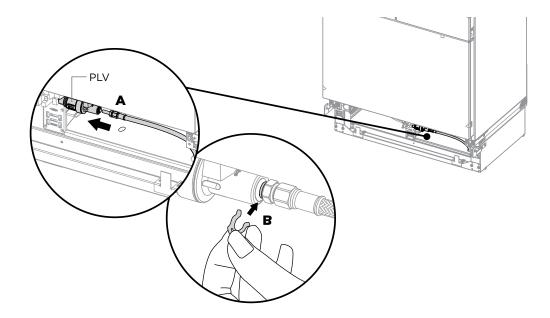
2 At the front of the appliance, fasten the adaptor onto one end of the braided water hose.

Note: The adaptor is not required for installation, if $\frac{1}{4}$ " PEX plastic tubing is used.



3 Firmly insert the tube end of the adaptor into the PLV, until the end is no longer visible. Once inserted, pull gently on tubing to ensure it is locked in (refer to **A**).

Note: dislodge the PLV from the clips, if required.

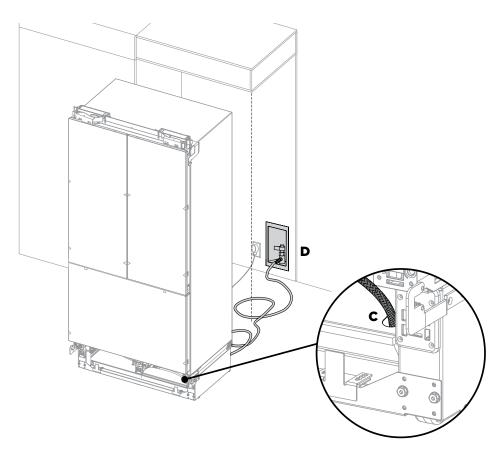


4 Secure connection by attaching the locking key in between the PLV and tube end of the adaptor (refer to **B**).

Note: if PLV was dislodged for installation (3), mount PLV back into clip.

O CONNECT TO WATER AND ELECTRICAL SUPPLY

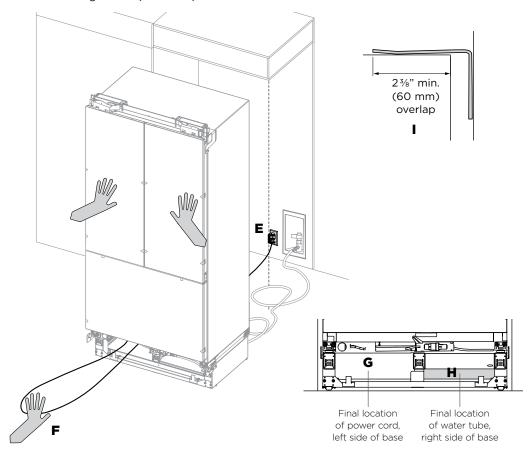
5 Thread the free end of the water hose into the dedicated hole located in the base of the appliance, through to the back of the appliance (refer to **c**).



6 At the back of the appliance, loosely coil the water hose (-2 - 3 times) and fasten the end of the hose to the cold water supply (refer to **D**).

Take care not to over-tighten the connection. Turn the isolating faucet on and check that all connections are dry and free of drips.

7 At the back of your appliance, connect the appliance to the electrical supply (115 VAC, 60 Hz) with the fitted plug and lead, and turn on. Ensure the appliance is connected to its own isolating switch (refer to **E**).



8 In order to push appliance into correct position:

- Stop midway, reach through base to locate power cord. Pull power cord through the front left side of the appliance (refer to F), tucking it neatly in the left side of the base (refer to G).
- Reach through base to locate water hose coil. Tuck coil neatly into front right side of base (refer to H).

IMPORTANT!

Failure to do this can result in running over the hose causing damage and possible water leaks.

- Push product until doors are in line with the frame. Ensure the appliance is centred.
- Firm contact must be achieved between the appliance and the anti-tip bracket,
 2¾" min. (60 mm) overlap (refer to I).

WARNING!

Failure to follow this instruction can lead to serious injury or death.



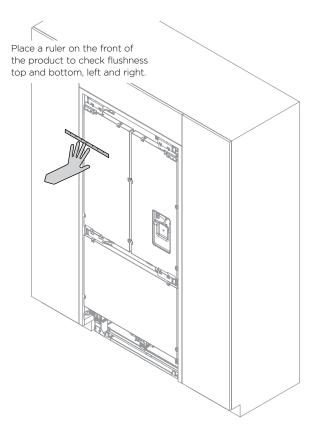
IMPORTANT!

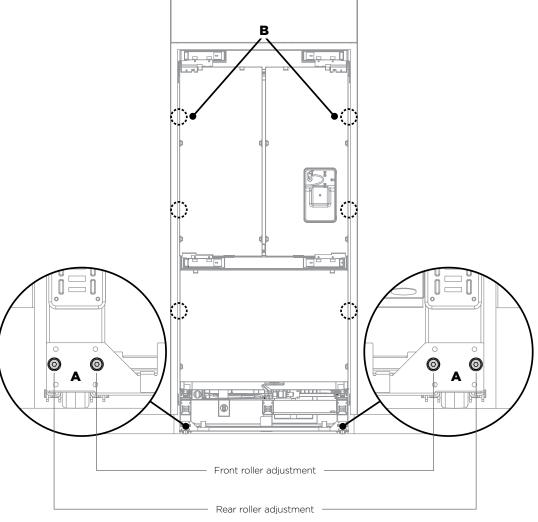
- It is important that the doors are in line with the frame and the appliance is centred before following these steps.
- . It is important that all four corners of the appliance is supported firmly onto the floor to eliminate any movement.
- . Installing the appliance on a soft, uneven, or not level floor may result in twisting of the product and poor door sealing.
- Raise the appliance using an 1/6" (11 mm) hex socket or 3/6" (4 mm) hex Allen key. One turn of height adjusting nuts is equivalent to 1/6" (1 mm) height travel. Note: maximum travel is 13/6" (20 mm).
- 1 Use the front and rear adjustment nuts (A) to align the front of the doors flush with the adjacent cabinetry top to bottom on both sides. Place a ruler on the front of the product to check flushness top and bottom, left and right. This step will help ensure the refrigerator is level with the adjacent cabinetry.

IMPORTANT!

Failure to achieve flushness top to bottom and/or uneven gaps left to right greater than %6" (1.5 mm) can lead to difficulties achieving final alignment. Final alignment will be achieved once door panels have been installed and the appliance is pushed back to sit flush with cabinetry.

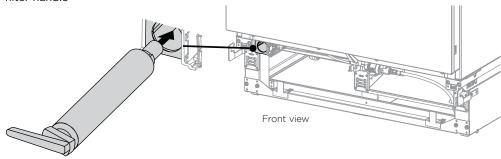
- Turn adjustment nuts clockwise to raise or counter-clockwise to lower (refer to A).
- Check gaps between appliance and adjacent cabinetry are even on both sides (refer to B).
- Gently push the front of the product to check the stability.



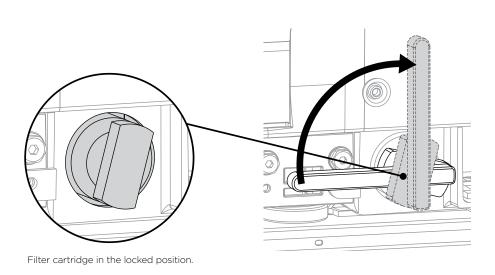


IMPORTANT!

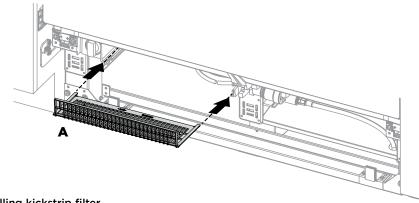
- The water filter head must be firmly pushed into the product and secured, incorrect installation can lead to water leaks.
- . It is not necessary to shut off the water supply when installing the water filter.
- **1** Remove the red protective cap on the spigot head and align the filter cartridge tool over the filter handle



2 Pull the freezer drawer out slightly and insert the filter cartridge and tool into the bottom left of the product. Firmly push the cartridge in until the filter head cannot be pushed any further.

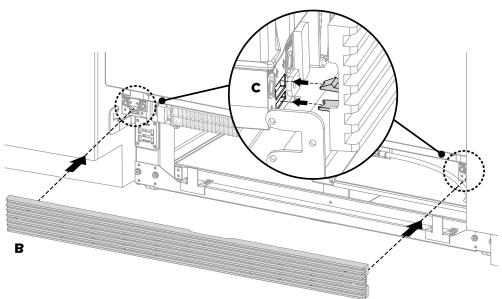


3 Turn 90° clockwise to tighten. Remove filter cartridge tool and close freezer drawer.



4 Installing kickstrip filter

Remove filter from inside the product. Fit the filter onto the rails and push to the rear until it clips securely (refer to **A**).



5 Top kickstrip grille

Ensure the top grille is inserted in the correct orientation (refer to **B**). Align the top grille clips to the top plinth slots then firmly push grille onto appliance until the clips engage (refer to **C**).

(13)

The assembly of Fisher & Paykel kits (EZKleen stainless steel door panels) and custom door panels are outlined below. For Fisher & Paykel kits, only remove the protective film for handle installation. This will protect the finish of the door panels until installation is complete.

French door panels

1 Mounting handle (refer to **A**)

For Fisher & Paykel door panel sets, remove the plastic plugs from the handle holes x4. Align the handle to the holes and secure with screw handle x4 (M5 x 25 pan head socket screws).

For custom panels, ensure handle is secured 2% (65 mm) from the inner edge of the panel to the center – this will avoid interference with bracket installation.

2 Hanging bracket (refer to B)

For Fisher & Paykel door panel sets, align the bracket to the holes and secure with screws x4 (M5 x 14 Mush Phillips SS).

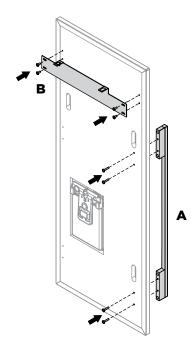
For custom panels, secure bracket with screws x4 (#8 x 16 Mush washer screws).

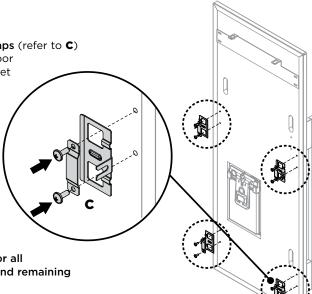
3 Side brackets and straps (refer to **C**)

For Fisher & Paykel door panel sets, align bracket and strap to the holes on the side of the panel and secure with screws x2 (M5 x 14 Mush Phillips SS).

For custom panels, secure bracket with screws x2 (#8 x 16 Mush washer screws).

Repeat this process for all brackets and straps, and remaining French door panel.





Drawer door panel

4 Mounting handle (refer to **D**)

For Fisher & Paykel door panel sets, remove the plastic plugs from the handle holes x4. Align the handle to the holes and secure with screw handle x4 (M5 x 25 pan head socket screws).

For custom panels, ensure handle screw heads are counter sunk into the back of the panel to avoid interference with hanging bracket.

5 Hanging bracket (refer to E)

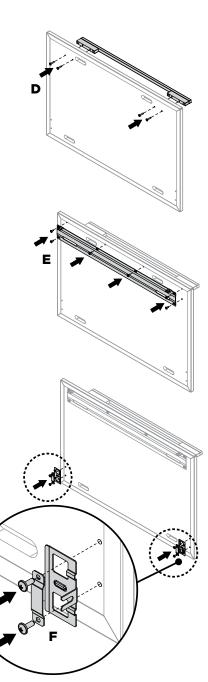
For Fisher & Paykel door panel sets, align the bracket to the holes and secure with screws x6 (M5 x 14 Mush Phillips SS).

For custom panels, secure bracket with screws x6 (#8 x 16 Mush washer screws).

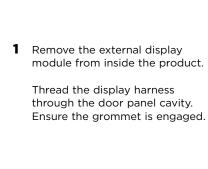
6 Side brackets and straps (refer to **F**)
For Fisher & Paykel door panel sets,
align bracket and strap to the holes on
the side of the panel and secure with
screws x2 (M5 x 14 Mush Phillips SS).

For custom panels, secure bracket with screws x2 (#8 x 16 Mush washer screws).

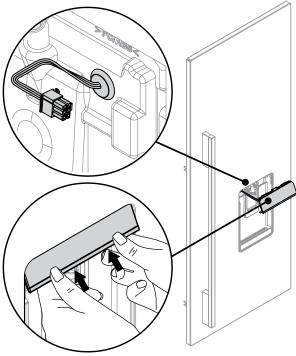
Repeat this process for all brackets and straps.



HANGING ICE & WATER DOOR PANEL



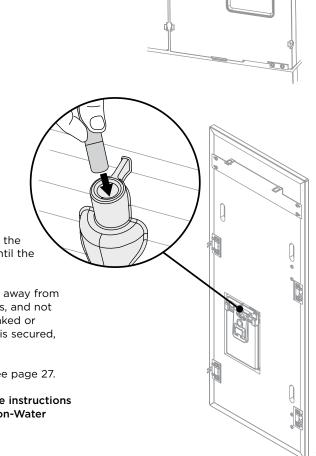
2 Angle top display tabs into the door panel. Ensure the harness is free of pinching. Firmly push against bottom display tabs and insert into the door panel until you feel it clip securely. Ensure the display is flush with the door panel.



3 Remove water tube from holder on the refrigerator door.
4 Hang door panel onto M8 studs. Ensure the panel is free to pivot for water connections (refer to A).

5 Connect display harness onto the refrigerator door by inserting firmly until you feel it clip securely (refer to B).

On the external display, enable the dispenser lock, this will help prevent any water from dispensing during water connection. To lock, press the button for 4 seconds. The LED above the button will illuminate.



6 Firmly push the water tube into the spigot behind the door panel until the marked line is not visible.

Ensure the water tube is routed away from any sharp objects, sharp corners, and not in a location where it can be kinked or squashed when the door panel is secured, (as this will stop water flow).

Flush water filtration system. See page 27.

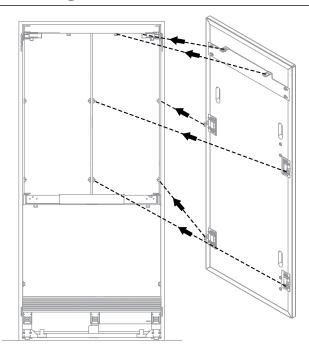
To secure door panel, follow the instructions in the next section: 'Hanging non-Water dispensing door panels'.

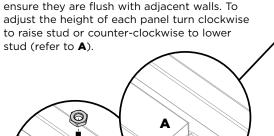
(15) HANGING NON-WATER DISPENSING DOOR PANELS

- 1 Hang all door panels onto M8 studs and align the side bracket forks onto the refrigerator door.
- Ensure the forks are positioned around the body of the side screws (M5 x 10 pan head Phillips screw).
- Push the product until the door panels are flush with the front face of the adjacent cabinetry. Place a ruler on the front of the product to check flushness top and bottom, left and right (refer to drawing below).
- Ensure the gap between the top of the door panel and the top cabinetry is no greater than 7 mm. To reduce this gap, raise the product by turning all four adjustment nuts the same number of turns.

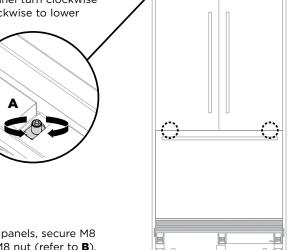
IMPORTANT!

Failure to follow these steps can lead to difficulties in door panel adjustment and cosmetic cap fitment.

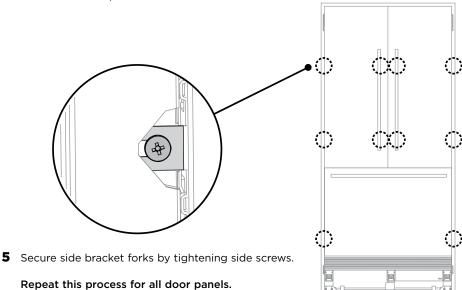




3 All door panels have full axis adjustment to

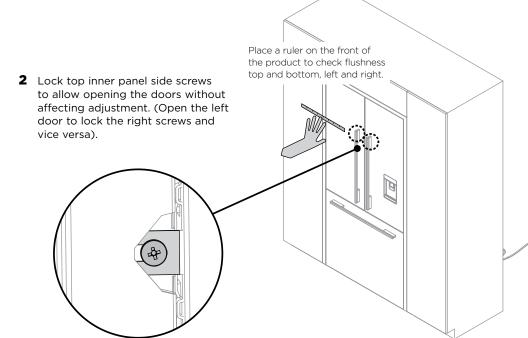


4 Once satisfied with all door panels, secure M8 studs with M8 washer and M8 nut (refer to **B**). The top of the stud must remain below the top face of the door panel.



Note: for depth adjustment loosen side screws x4, adjust panels and then retighten once satisfied.

Note: further adjustment of door panels can be achieved by removing door panels then loosening the fixing screws for the hanging bracket and moving the bracket sideways to suit.





Ensure the appliance is switched on and the isolation faucet has been connected and turned on.

Ice maker initiation

To initiate ice maker before use:

- When the appliance is first turned on after installation, the ice maker will be off.
- To activate the automatic ice maker, press the 'Ice On/Off' & button once. The LED light above the & button will illuminate indicating the ice maker is on.
- Press and hold the □, and + together for 4 seconds then close the doors. The ice tray
 will flip twice and empty the water into the bin below. The ice tray will flip only after the
 doors are closed.
- Force another cycle, this step helps remove any manufacturing and transportation dust in the ice trav.
- Empty the water and correctly replace the bin, ensuring the scoop is located at the front of the bin.
- Once the ice maker is in operation, discard the first 24 hours of ice. This will flush away any impurities in the water line.

For more information on making ice please refer to the User Guide supplied with this appliance.

Water dispenser initiation (Ice & Water models only)

To flush the water filtration system before use:

- Press the water dispenser pad until water dispenses, this will displace trapped air in the water tank and filter system. This will take at least 2 minutes. Once the water has dispensed, rest the dispenser for 2 minutes.
- Dispense and discard 4 qt (4 L) of water, then rest the dispenser pad for a further 2 minutes.
- Dispense and discard a further 4 qt (4 L) of water. Failure to do this will result in excessive dripping from the dispenser.
- Once installation is complete, a few drips may appear out of the dispenser over the next few days to clear the remaining trapped air.
- Ensure the refrigerator has cooled for at least 2 hours before use.

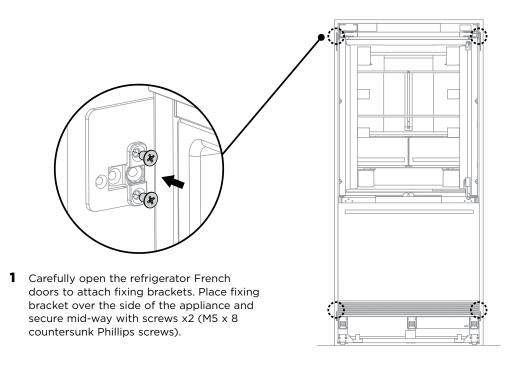


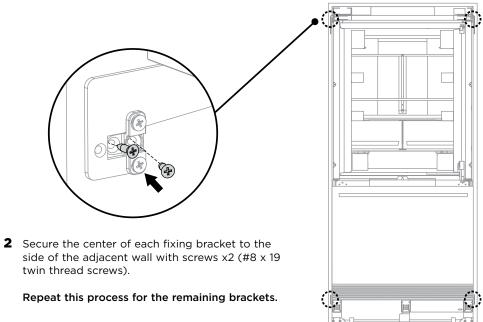
IMPORTANT!

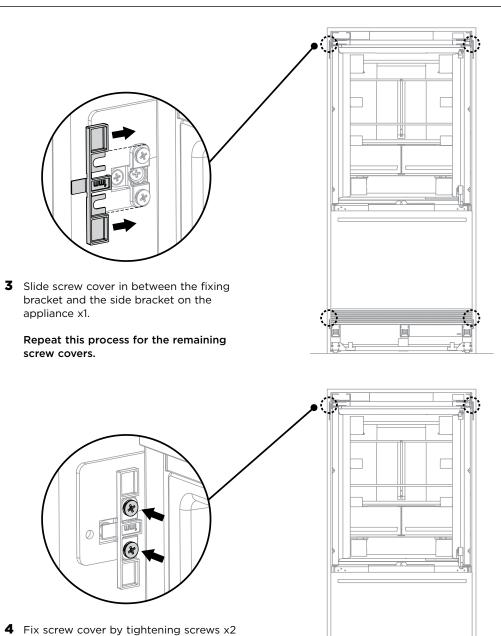
Do not continually dispense water for longer than 2 minutes at a time.

For more information on water dispensing please refer to the User Guide supplied with this appliance.

ATTACH FIXING BRACKETS



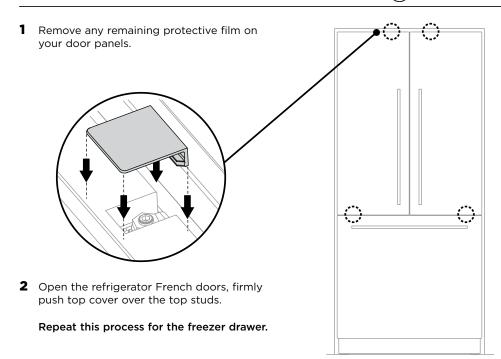


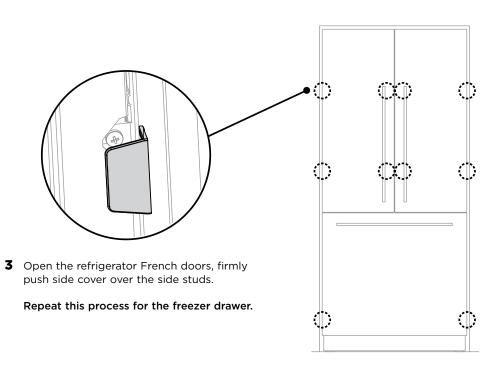


(M5 x 8 countersunk Phillips screws).

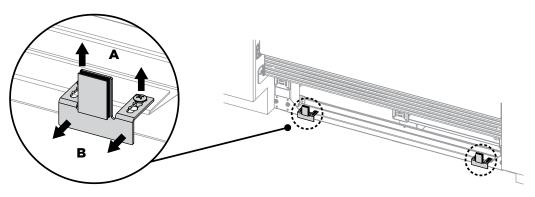
Repeat this process for the remaining screw.

ATTACH COVERS AND TOE KICK



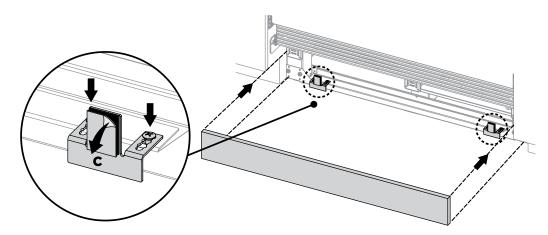


Note: To complete the integrated appliance, the customer should supply their own toe kick for installation. The hardware required to mount the toe kick is supplied.



4 Installing toe kick
Unscrew the toe kick bracket screws mid-way, and bring forward (refer to A and B).

Repeat this process on the opposite side.

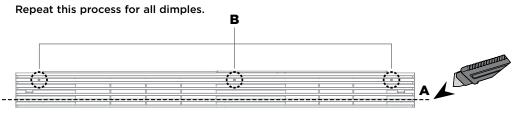


- **5** Place toe kick in front of the brackets and gently push towards the appliance until flush with surrounding cabinetry. Once satisfied, remove the toe kick.
- **6** Tighten the toe kick bracket screws to lock brackets into position and remove the backing from the Velcro strip (refer to **C**). Attach toe kick to the adhesive surface.

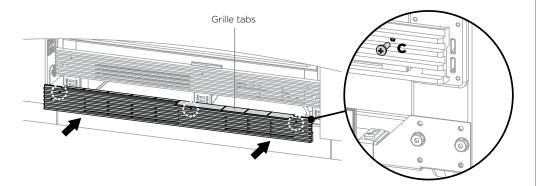
19)

For toe kick installation higher than 4" (102 mm)

- 1 Measure the required height for the bottom grille. On a board, carefully score/cut the un-required vanes from the bottom of the kickstrip grille and discard (refer to **A**).
- **2** Drill \emptyset $\frac{5}{32}$ " (4 mm) holes into the dimples of the grille (refer to **B**).

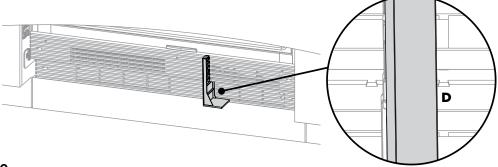


Cut un-required vanes from the bottom of the grille



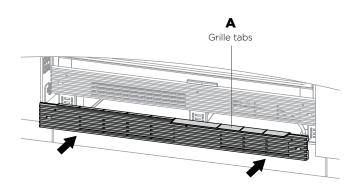
3 With the grille tabs facing upwards, align the grille to the bottom of the plinth where the screw holes are located and secure with screws x3 (#8 x 5/8 pan head screws) (refer to **C**).

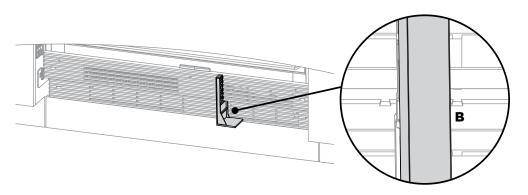
Align the air flow divider underneath the grille tabs indicator and clip onto the vanes of the bottom grille (refer to **D**).



For toe kick installation at 4" (102 mm)

1 With the grille tabs facing upwards, align the grille clips to the bottom of the plinth's slots, then firmly push grille onto the plinth (refer to A).





2 Align the air flow divider underneath the grille tabs indicator and clip onto the vanes of the bottom grille (refer to **B**).

IMPORTANT!

Before installing your appliance, ensure the dimensions of the finished enclosure are correct for your appliance following the 'Product and cavity dimensions' sections.

Framed cabinetry installation

1 Break off the datum lip to each side trim bracket and discard.

Repeat for all side trim brackets.

Discard

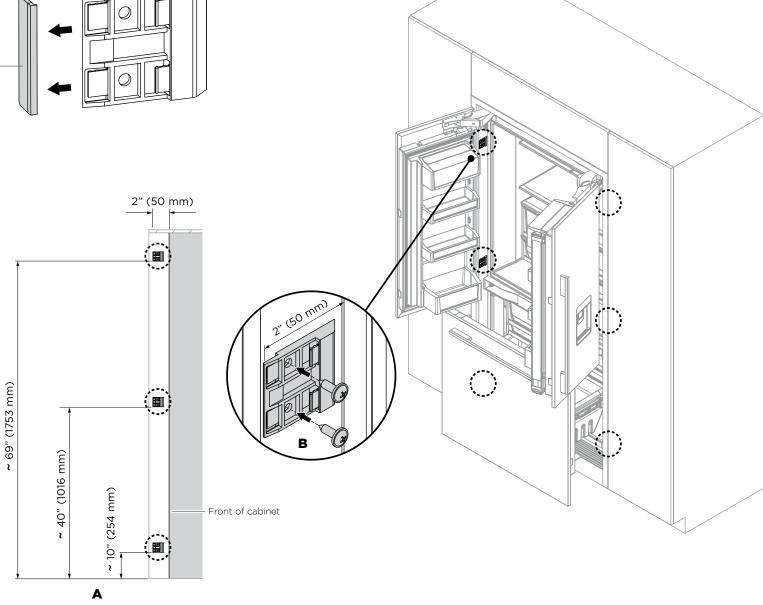
2 Position three side trim brackets on each side (refer to A for bracket locations). Open the appliance doors. Measure 2" (50 mm) from the front face of the appliance (from behind the doors), to the front of the alcove and accurately mark a vertical line (refer to **B**).

Align the bracket edge with the marked line and using screws x2 (#8 x 16 mush washer) fix the bracket to the cabinetry x3.

Repeat on the opposite side.

IMPORTANT!

Inaccurate positioning of bracket can result in inability to fit side trim or gaps between side trim and appliance.



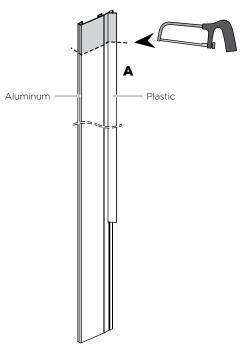
21)

For 80" (2032 mm) cavity installation only

Measure 4" (102 mm) from the top, shorter side trim and carefully cut using a fine tooth hacksaw to a length of 76" (1930 mm). Refer to **A** for orientation of side trim.

Note: ensure cut is straight and square as this is an exposed surface. Also ensure the plastic part does not bend as this can cause visual stress marks.

Repeat this process for the remaining side trim.



For 80" (2032 mm) and 84" (2134 mm) cavity installations

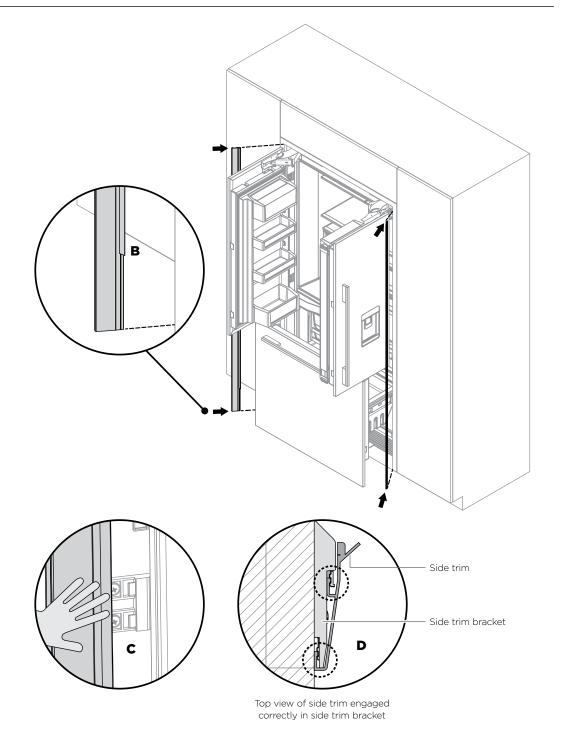
- 1 Place the side trim against the alcove side wall with the shorter lip facing the bottom (refer to **B**).
- Ensure the side trim is positioned as high as it will go.
- Engage the side trim with the brackets by pushing the trim inwards at the locations of the top and middle side trim brackets. Once the trim has engaged with top and middle brackets, then push and engage the side trim at the location of the bottom bracket (refer to **C**).

IMPORTANT!

- Ensure there are no visual gaps between the product and side trims.
- Each bracket has two engagement points for the trim to locate. Ensure the trim is engaged at both points (refer to D).

Repeat this process for the remaining side trim.

Correct visual gaps by loosening side trim screws and moving trim within clearance. If further adjustment is required, relocate brackets to desired position.

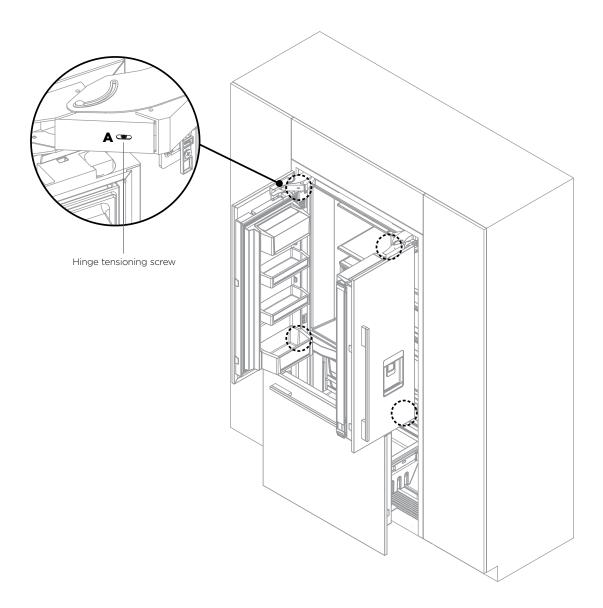




Hinge tensioning screws can be tightened if increased door closing force is required.

1 To ensure the French doors shut on their own, when pushed within the self close activation range, the hinge tensioning screws need to be tightened. The hinge tensioning screw is located in the French door hinges. To tighten the screw, rotate the screw to the right (refer to **A**).

Repeat this process on the opposite side.



\checkmark	TO BE COMPLETED BY THE INSTALLER
	All models
	Check all parts are installed.
	Ensure the appliance is level.
	Ensure the appliance is securely fastened to the cabinetry with the supplied anti-tip bracket and fittings.
	Ensure the doors/drawer can open and close freely with no resistance from surrounding cabinetry.
	Ensure hinge limiting pin is fitted for 90° door swing.
	Ensure all internal and external packaging is removed from the appliance before use.
	Ensure a manual ice maker cycle has been forced.
	Ice & Water models only Ensure the water filtration system has been flushed.
Сс	omplete and keep for safe reference:
Mo	odel
Se	erial No.
Pu	urchase Date
Pu	urchaser
De	ealer Address
Ins	staller's Name
Ins	staller's Signature
	stallation Company
	stallation Date

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The product specifications in this booklet apply to the specific products and models described at the date of issue. Under our policy of continuous product improvement, these specifications may change at any time. You should therefore check with your Dealer to ensure this booklet correctly describes the product currently available.

US CA

INSTALLATION INSTRUCTIONS

Frameless cabinetry ActiveSmart™ Built-in refrigerator

RS36A80J and RS36A80U models

US CA

Fisher&Paykel

www.fisherpaykel.com

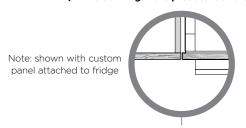
843155 B 08.15

NOTE: PRODUCT IS DESIGNED FOR FLUSH INSET INSTALLATION ONLY

RS36A80J and RS36A80U models

FRAMELESS CABINETRY

(Frameless: Aligns the product with the cabinetry)



- (1) SAFETY AND WARNINGS
- (2) BEFORE INSTALLATION
 - **3 COMPONENTS LIST**
- 4 MAXIMUM DISTANCE OF HOSE AND POWER CORD
 - **5 PRODUCT AND CAVITY DIMENSIONS**
 - **6 CAVITY PREPARATIONS**
 - **⑦ CUSTOM DOOR PANEL DIMENSIONS**

8 80" CAVITY (2032 mm) ATTACH ANTI-TIP BRACKET

84" CAVITY
 (2134 mm)

ATTACH ANTI-TIP BRACKET
ATTACH TOP TRIM

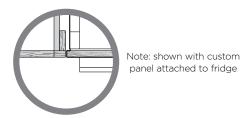
9 ATTACH SIDE BASE BRACKETS AND INSTALLATION AIDERS

OR

- (10) CONNECT TO WATER AND ELECTRICAL SUPPLY
 - **111** PRE-ALIGNING YOUR PRODUCT
- 12 TEMPORARILY FIXING YOUR PRODUCT AND ATTACHING DOOR STUDS
 - (13) INSTALL WATER FILTER CARTRIDGE AND KICKSTRIPS
 - (4) ASSEMBLE DOOR PANEL SET
 - 15 HANGING ICE & WATER DOOR PANEL
 - 16 HANGING NON-WATER DISPENSING DOOR PANELS
 - 17 ICE AND WATER INITIATION
 - **(18) ATTACH FIXING BRACKETS**
 - (19) ATTACH COVERS AND TOE KICK
 - **20) ATTACH BOTTOM KICKSTRIP**
 - **②** ATTACH SIDE TRIM BRACKETS
 - **22 ATTACH SIDE TRIMS**
 - **23 ADJUSTING HINGE TENSIONING SCREWS**
 - **24) FINAL CHECKLIST**

FRAMED CABINETRY

(Framed: Aligns the product with the frame of the cabinetry)



(refer to the flip side of the booklet)

SAFETY AND WARNINGS



WARNING!



Electric Shock Hazard

Read and follow the safety and warnings outlined in this installation instructions guide before operating this appliance. Failure to do so can result in death, electric shock, fire or injury to persons.

A WARNING!



Cut Hazard

Take care - panel edges are sharp. Failure to use caution could result in iniury or cuts.

A WARNING!



This appliance is top-heavy and must be secured to prevent the possibility of tipping forward.

To ensure that the appliance is stable under all loading conditions, the anti-tip bracket and fittings supplied must be installed according to the following installation instructions by a professional installer.

BEFORE INSTALLATION

Please follow the installation steps below to ensure your appliance is installed and operates correctly.

Power

- To ensure that the appliance is not accidentally switched off, connect your refrigerator to its own isolating switch. Do not plug in any other appliance at this isolating switch.
- For power requirements, please refer to the information on the serial plate. This is located at the front right-hand side of the drawer when open.
- It is essential that the appliance is properly grounded (earthed).
- Connect the appliance to the electrical supply (115VAC, 60 Hz) with the fitted plug and lead.
- Follow the National Electrical Code and all local codes and ordinances when installing
- · Warning: Ground Fault Circuit Interrupters (GFCI) may trip during normal operation of your refrigerator and interrupt the power supply. The use of a GFCI is not recommended with this product.

Location

- Your refrigerator should not be located in direct sunlight or next to any heat generating appliance such as a cooktop, oven or dishwasher.
- Your product is fitted with front and rear rollers designed for moving the product in forwards and backwards direction.
- Avoid moving the product in a sideways direction as this may damage the rollers or the floor covering/surface.

Plumbing

- Your product must be installed by a qualified appliance installer as incorrect plumbing can lead to water leaks.
- Fisher & Paykel Appliances does not accept responsibility for damage (including water damage) caused by faulty installation or plumbing.

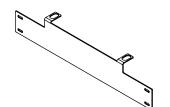
Door panel set

- The standard appliance does not include a door panel set.
- When designing custom door panels, these are only available for non-Water dispensing models.
- To complete the integrated appliance for non-Water dispensing models the customer should supply their own custom door panel set. All the hardware required to mount the door panel sets to the refrigerator doors is supplied.
- Fisher & Paykel door panel sets are available (EZKleen stainless steel door panels, model numbers: RD3680, RD3680U, RD3684 and RD3684U), and can be purchased through your Fisher & Paykel dealer.

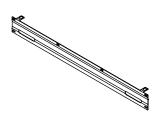
IMPORTANT!

SAVE THESE INSTRUCTIONS

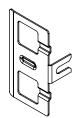
Door panel fittings - Included with standard appliance.



French door hanging bracket (2)



Drawer hanging bracket (1)



Side bracket (10)



Side strap (10)



M5 x 10 pan head Phillips screw (10)



#8 x 16 mush washer screw (46)



M8 stud (6)



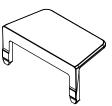
M8 washer (6)



M8 nut (6)



Top cover (4)

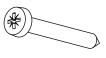


Side cover (10)

Anti-tip bracket fittings - Included with standard appliance.



Anti-tip bracket (1)



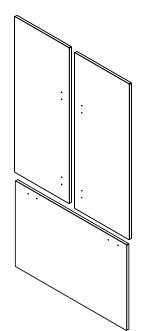
#10 x 40 pan head Phillips screw (4)



Masonry plug (4)

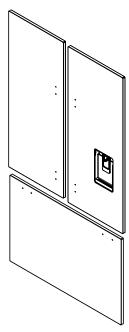
Optional accessories - The standard appliance does not include a door panel set.

Fisher & Paykel door panel sets are available (EZKleen stainless steel door panels). To complete the integrated appliance for non-Water dispensing models the customer should supply their own custom door panel set.



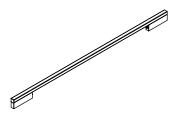
Non-Water dispensing French panels (2) Drawer panel (1)

Model number: RD3680 or RD3684



Ice & Water French panel (1)

Non-Water dispensing French panel (1) Drawer panel (1) Model number: RD3680U or RD3684U



Door handle (3)



M5 x 25 pan head socket screw (12)

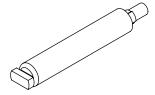


M5 x 14 Mush Phillips SS (34)

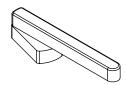
Water fittings - Included with the standard appliance



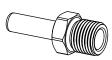
Collet locking key



Water filter cartridge (1) Part number: 81099



Filter cartridge tool



1/4" (6 mm) Adaptor



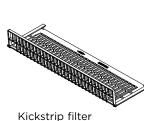
1/4" (6 mm) comp. Stainless Steel braided hose (1)

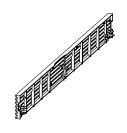


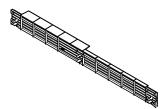
External display module (1) (included with RS36A80U standard appliance)



Product hardware - Included with standard appliance.



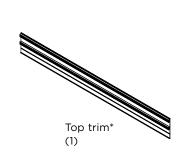








(2)

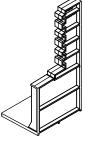


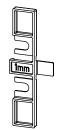
Kickstrip filter (1)

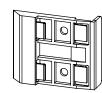
Top kickstrip grille (1)

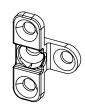
Bottom kickstrip grille (1)

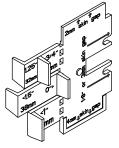
#8 x $\frac{5}{6}$ " (16 mm) pan head screw (3)











Top trim joining bracket* (2)

Air divider (1)

Screw cover (4)

Side trim bracket (6)

Fixing bracket (4)

Installation aiders (4) (required for Frameless cabinetry installation)



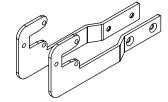
M5 nut (4)



M5 x 8 pan head Phillips screw (4)



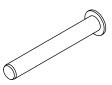
M5 x 8 countersunk Phillips screw (12)



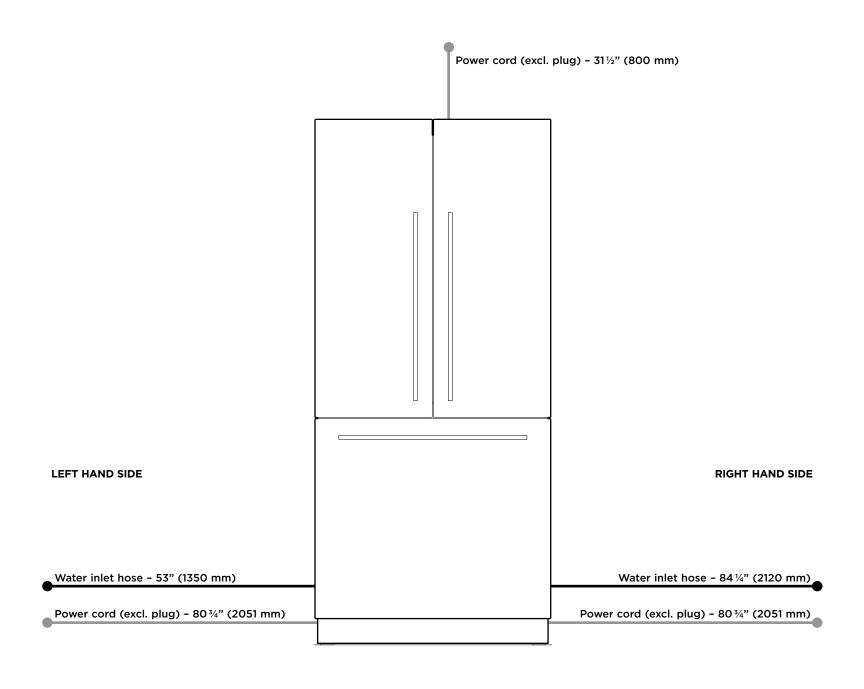
Side base bracket (2)



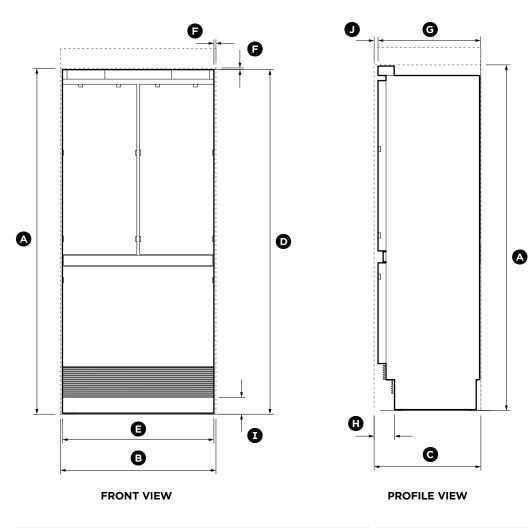
#8 \times 19 twin thread screw (8)



Hinge limiting pin (1)



5 PRODUCT AND CAVITY DIMENSIONS

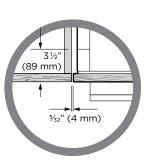


CAVITY DIMENSIONS	inches (mm)
Overall height of cavity	80/84" (2032/2134)
Overall width of cavity	36" (914)
© Overall depth of cavity	24¾" (629)

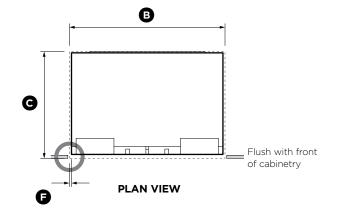
Total front panel width with required gaps at sides = 36" (914 mm). (Refer custom door panel dimensions section – panel width + $2 \times (\mathbf{F})$ cabinetry gaps).

RS36A80J model shown only.

When designing custom door panels, these are only available for non-Water dispensing models.







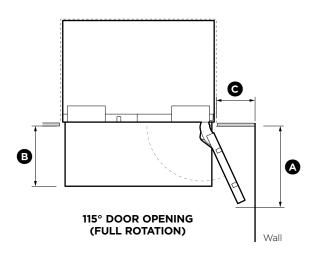
PRODUCT DIMENSIONS	inches (mm)
Overall height of product*	79 27/32" (2028)
© Overall width of product	351/32" (890)
F Minimum cabinetry gap clearance from edge of custom panels**	5/32" (4)
Overall depth of product (excluding front door panels)	23¾" (603)
(H) Depth of toe kick (measured from front of door panels***)	4 3/4" (120)
Height of toe kick*	4 - 6" (102 - 152)
Depth of product front panels (excludes handles)***	³ / ₄ " (19)

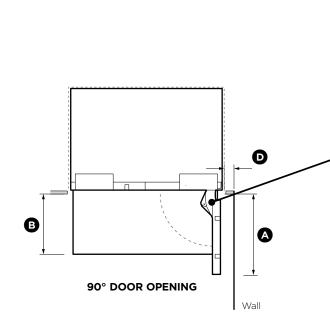
^{*} Includes mounted feet.

^{**} Refer to custom door panel dimensions section.

^{***}Door panels and toe kick to be manufactured and fitted by cabinetmaker, maximum thickness ¾" (19 mm).







For 90° door swing a hinge limiting pin is supplied with your appliance. This pin fits in the boreholes of the top hinge (refer to **Z**).

WARNING!

Before opening doors to the product, ensure the product is on its base packer and the polystyrene stability blocks are still in place. Failure to follow these instructions could lead to serious injury or death.

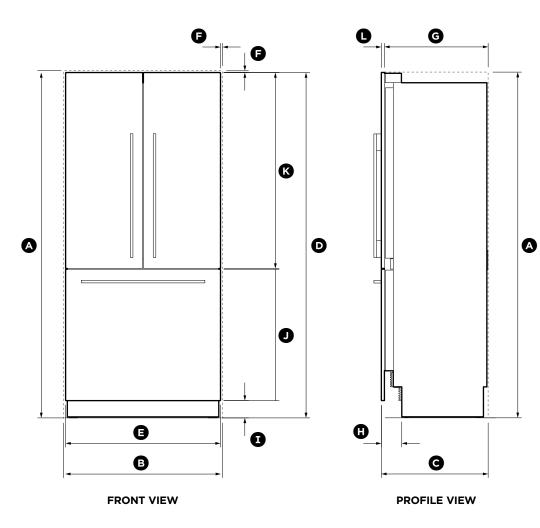
- 1 Open door to 90°.
- **2** Using a hammer, drive the hinge limiting pin through the boreholes which are now vertically aligned.

DOOR CLEARANCE DIMENSIONS	
Depth of door (widest opening) measured from front of cabinetry	18 29/32" (480)
B Depth of drawer (open) measured from front of cabinetry*	14 ¾6" (360)
© Minimum door clearance** to adjacent wall (115° - full internal access)*	12 13/32" (315)
Minimum door clearance** to adjacent wall (90° - reduced internal access)*	4 11/32" (110)

 $^{^{}st}$ Does not include the custom door panels or handles to be manufactured and fitted by cabinetmaker.

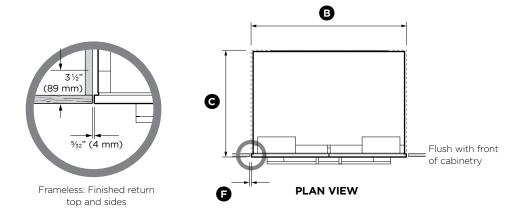
^{**} Measured from front cabinetry edge.

5) PRODUCT AND CAVITY DIMENSIONS - WITH RD3680 DOOR PANEL SET



CAVITY DIMENSIONS	inches (mm)
Overall height of cavity	80" (2032)
Overall width of cavity	36" (914)
© Overall depth of cavity	24¾" (629)

Total front panel width with required gaps at sides = 36" (914 mm) (E product width + $2 \times \textcircled{F}$ cabinetry gaps). Height of front panels with required gap above = 80" (2032 mm) (O product height + F cabinetry gap).



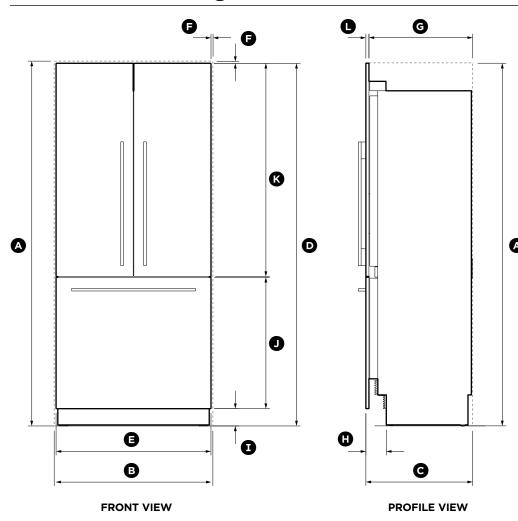
PRODUCT DIMENSIONS	inches (mm)
D Overall height of product*	79 27/32" (2028)
© Overall width of product	35 ² / ₃₂ " (906)
F Minimum cabinetry gap clearance from edge of product	5/32" (4)
Overall depth of product (excluding front door panels)	23¾" (603)
(H) Depth of toe kick (measured from front of door panels)	4 3/4" (120)
① Height of toe kick**	4" (102)
Height of bottom drawer panel	30 ¹³ / ₃₂ " (772)
(k) Height of top door panels	45 % 2" (1150)
(L) Depth of product front panels (excludes handles)***	³ ⁄ ₄ " (19)

^{*} Includes mounted feet.

^{**} Does not include custom toe kick to be manufactured and fitted by cabinetmaker.

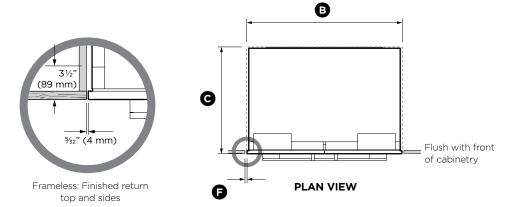
^{***}Optional EZKleen stainless steel front panels - Model no. RD3680 (non-Water dispensing model) and model no. RD3680U (Ice & Water model).

5 PRODUCT AND CAVITY DIMENSIONS - WITH RD3684 DOOR PANEL SET



inches (mm)
84" (2134)
36" (914)
24¾" (629)

Total front panel width with required gaps at sides = 36" (914 mm) ($\textcircled{\textbf{e}}$ product width + $2 \times \textcircled{\textbf{f}}$ cabinetry gaps). Height of front panels with required gap above = 84" (2134 mm) ($\textcircled{\textbf{o}}$ product height + $\textcircled{\textbf{f}}$ cabinetry gap).

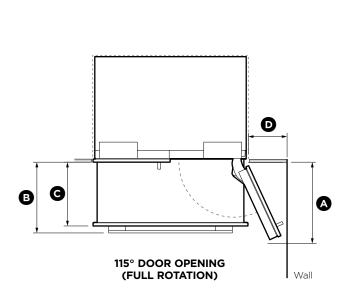


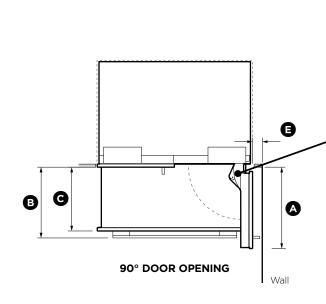
© Overall width of product 35 ²¹ © Minimum cabinetry gap clearance from edge of product	es (mm)
Minimum cabinetry gap clearance from edge of product	2" (2130)
	(906)
Overall depth of product (excluding front door panels)	5/32" (4)
Several depth of product (excluding front door panels)	(603)
(H) Depth of toe kick (measured from front of door panels)**	³⁄₄" (120)
Height of toe kick*	4" (102)
Height of bottom drawer panel 30 13	/ ₃₂ " (772)
(k) Height of top door panels 49%	2" (1252)
(L) Depth of product front panels (excludes handles)***	3/4" (19)

^{*} Includes mounted feet.

^{**} Does not include custom toe kick to be manufactured and fitted by cabinetmaker.

^{***}Optional EZKleen stainless steel front panels - Model no. RD3684 (non-Water dispensing model) and model no. RD3684U (Ice & Water model).





For 90° door swing a hinge limiting pin is supplied with your appliance. This pin fits in the boreholes of the top hinge (refer to \mathbf{Z}).

WARNING!

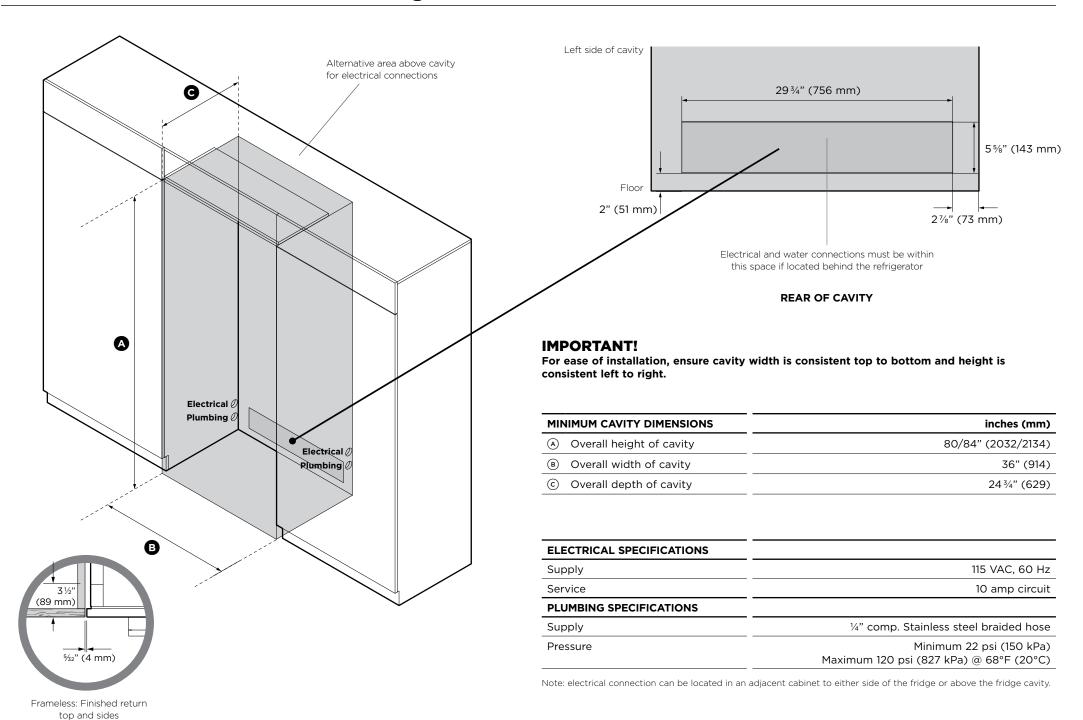
Before opening doors to the product, ensure the product is on its base packer and the polystyrene stability blocks are still in place. Failure to follow these instructions could lead to serious injury or death.

- 1 Open door to 90°.
- **2** Using a hammer, drive the hinge limiting pin through the boreholes which are now vertically aligned.

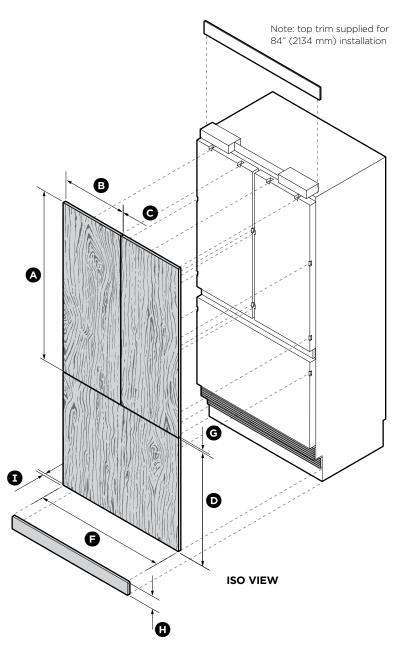
DOOR CLEARANCE DIMENSIONS	
Depth of door (widest opening) measured from front of door	18 29/32" (480)
Depth of drawer (open) measured from front of drawer, including handle	15 3/4" (400)
© Depth of drawer (open) measured from front of drawer, excluding handle	14 3/16" (360)
Minimum door clearance* to adjacent wall (115° - full internal access)	12 13/32" (315)
Minimum door clearance* to adjacent wall (90° - reduced internal access)	4 11/32" (110)

^{*} Measured from front cabinetry edge.

CAVITY PREPARATIONS

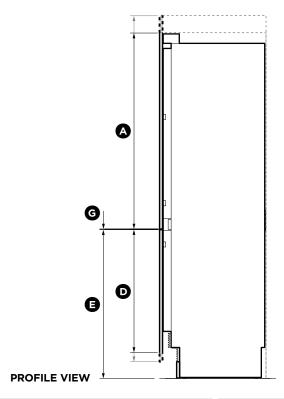






RS36A80J model shown only.

When designing custom door panels, these are only available for non-Water dispensing models.



RS36A80J

PA	NEL DIMENSIONS	inches (mm)
A	Height of top door panel	min. 45 % ₃₂ - max. 49 % ₃₂ " (min. 1150 - max. 1252)
В	Width of top door panel	17 3/4" (451)
©	Gap between top door panels	5/32" (4)
D	Height of bottom drawer panel*	2813/32 - 3013/32" (722 - 772)
E	Height from bottom of product to top of bottom drawer panel	34 13/32" (874)
F	Width of bottom drawer panel	35 ² / ₃₂ " (906)
G	Gap between top door panels and bottom drawer panel	5/32" (4)
H	Height of toe kick panel*	4 - 6" (101 - 152)
I	Maximum depth of custom panels	³ / ₄ " (19)
	Maximum weight of an individual top door panel**	22 pounds (10 kg)
	Maximum weight of bottom drawer panel**	24 ½ pounds (11 kg)
	Maximum weight of bottom drawer panel**	24½ pounds (11 kg)

Custom door panels to be manufactured and fitted by cabinetmaker.

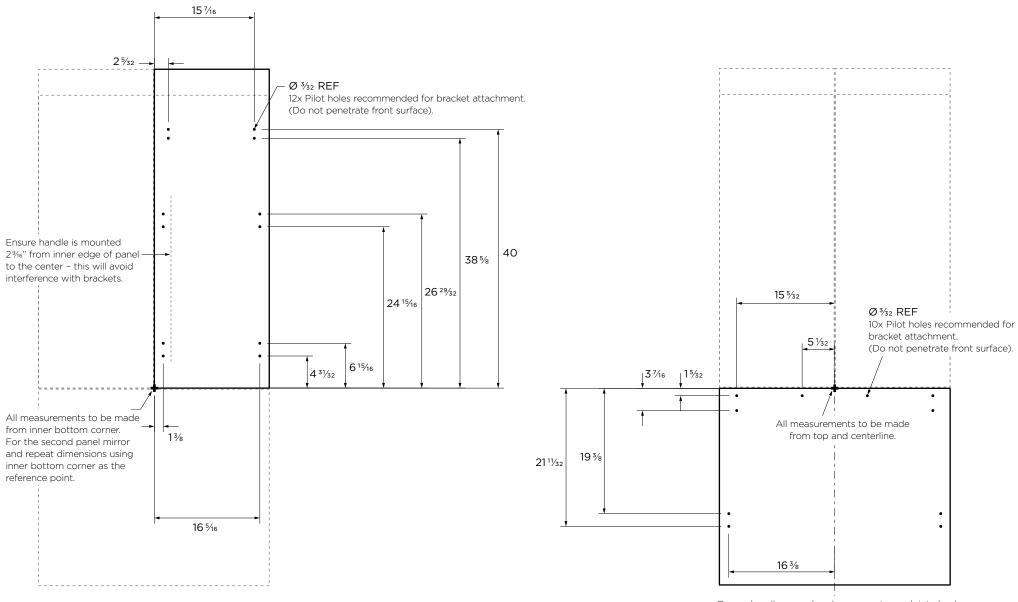
Toe kick can be manufactured by cabinetmaker or stainless toe kick can be used.

Door handles available as a separate accessory.

^{*} The bottom grille can be reduced to allow for a higher toe kick. Adjust the height of the bottom drawer panel accordingly.

^{**} Includes weight of handle.

The drawings below apply to non-Water dispensing models only (RS36A80J). Dimensions are shown in Imperial (inches) and apply for the preparation and installation of custom door panels. For Dwg and Dxf files of the below panel preparation download the folder on http://thekitchentools.fisherpaykel.com



Ensure handle screw heads are counter sunk into back of panel to avoid interfering with hanging bracket.

TOP PANEL - REAR VIEW

BOTTOM PANEL - REAR VIEW

IMPORTANT!

Safety requires refrigerators be stable when doors and/or drawer, are open. The anti-tip bracket and fittings supplied must be fitted to the wall of the finished enclosure to withstand a 220.5 pound (100 kg) load. This will prevent the possibility of the appliance tipping forward, when doors and/or drawer, are open.

WARNING!

Failure to follow instructions can lead to serious injury or death.

When fastening with masonry plugs and/or screws:

- Ensure the screws avoid electrical, gas and water conduits.
- Ensure the surface the bracket is fastened to withstands a 220.5 pound (100 kg) load.
- Ensure light-weight masonry material such as cinder block and new concrete (no curing time) are not used in installation.
- Do not use metallic materials that may corrode, stain and/or damage the enclosure.

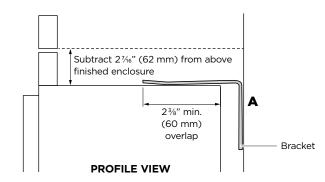
For 80" (2032 mm) cavity installation

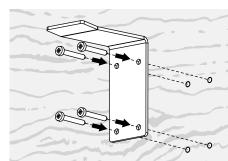
Wooden/plaster board wall installation

1 Project the end of the above finished enclosure to the center of the back wall and subtract 27/6" (62 mm). This will locate the contact surface between the bracket and the appliance (refer to **A**).

Ensure a structural beam/wall stud closest to the center of the wall enclosure is located.

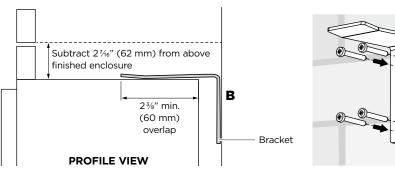
2 Fix bracket to the wall with screws x4 (#10 x 40 pan head Phillips screws). Ensure screws hold tight and the bracket overlaps the appliance when it is positioned (2¾" min. (60 mm)) for a secure hold.

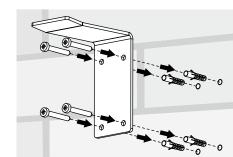




Solid wall installation

- 1 Project the end of the above finished enclosure to the center of the back wall and subtract $2\frac{7}{6}$ " (62 mm). This will locate the contact surface between the bracket and the appliance (refer to **B**).
- 2 Mark screw locations to drill Ø ¼" x 1 ¾" (Ø 6.0 mm x 35 mm) deep holes. Hammer masonry plugs into the wall until flush x4. Fix bracket to the wall with screws x4 (#10 x 40 pan head Phillips screws). Ensure screws hold tight.

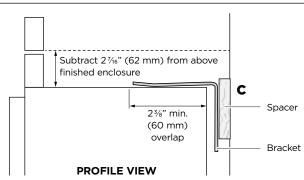




Spacer installation

If a minimum 23%" (60 mm) overlap cannot be achieved we recommend fastening a solid spacer (wooden beam etc) behind the bracket.

- **1** Ensure the length of the spacer corresponds to the enclosure's width. Always secure the spacer to existing studs on the enclosure wall (refer to **C**).
- **2** Fix bracket to the spacer with screws x4 (#10 x 40 pan head Phillips screws). Ensure screws hold tight and the bracket overlaps the appliance when it is positioned $(2\frac{3}{6})$ min. (60 mm)) for a secure hold.





Safety requires refrigerators be stable when doors and/or drawer, are open. The anti-tip bracket and fittings supplied must be fitted to the wall of the finished enclosure to withstand a 220.5 pound (100 kg) load. This will prevent the possibility of the appliance tipping forward, when doors and/or drawer, are open.

WARNING!

Failure to follow instructions can lead to serious injury or death.

When fastening with masonry plugs and/or screws:

- Ensure the screws avoid electrical, gas and water conduits.
- Ensure the surface the bracket is fastened to withstands a 220.5 pound (100 kg) load.
- Ensure light-weight masonry material such as cinder block and new concrete (no curing time) are not used in installation.
- Do not use metallic materials that may corrode, stain and/or damage the enclosure.

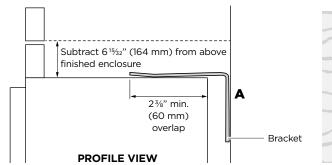
For 84" (2134 mm) cavity installation

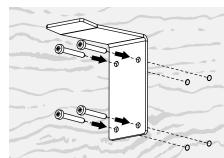
Wooden/plaster board wall installation

1 Project the end of the above finished enclosure to the center of the back wall and subtract 6 15/32" (164 mm). This will locate the contact surface between the bracket and the appliance (refer to **A**).

Ensure a structural beam/wall stud closest to the center of the wall enclosure is located.

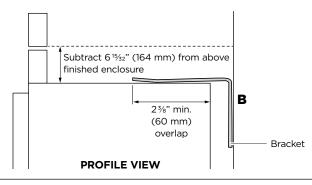
2 Fix bracket to the wall with screws x4 (#10 x 40 pan head Phillips screws). Ensure screws hold tight and the bracket overlaps the appliance when it is positioned (23/8" min. (60 mm)) for a secure hold.

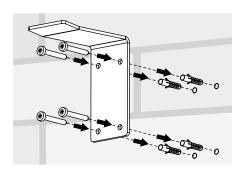




Solid wall installation

- 1 Project the end of the above finished enclosure to the center of the back wall and subtract 6 15/32" (164 mm). This will locate the contact surface between the bracket and the appliance (refer to **B**).
- 2 Mark screw locations to drill ؼ" x 1¾" (Ø 6.0 mm x 35 mm) deep holes. Hammer masonry plugs into the wall until flush x4. Fix bracket to the wall with screws x4 (#10 x 40 pan head Phillips screws). Ensure screws hold tight.

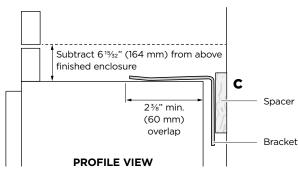




Spacer installation

If a minimum $2\,\%$ " (60 mm) overlap cannot be achieved we recommend fastening a solid spacer (wooden beam etc) behind the bracket.

- **1** Ensure the length of the spacer corresponds to the enclosure's width. Always secure the spacer to existing studs on the enclosure wall (refer to **C**).
- **2** Fix bracket to the spacer with screws x4 (#10 x 40 pan head Phillips screws). Ensure screws hold tight and the bracket overlaps the appliance when it is positioned (2 %" min. (60 mm)) for a secure hold.

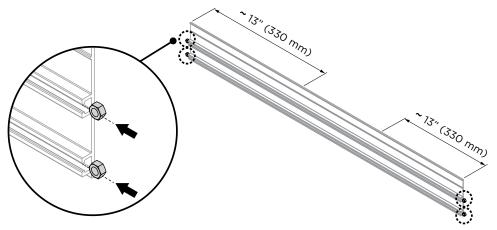


8

IMPORTANT!

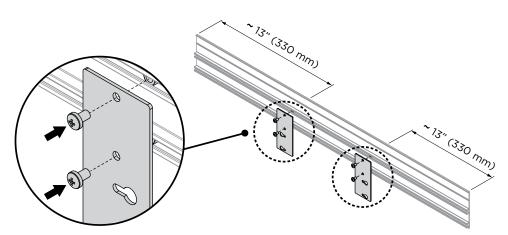
Take care when working with the appliance outside of the finished enclosure, as the appliance is not secured and has the possibility of tipping forward.

1 Ensure all external packaging material is removed from the appliance before installation.



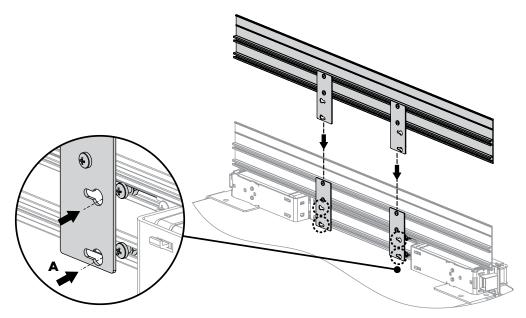
2 On the right side of the top trim, insert M5 nuts x2 onto the top and bottom slide. Slide nuts towards the center of the trim, ~ 13" (330 mm).

Repeat this process on the opposite side.

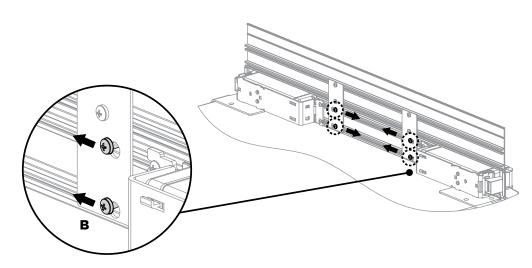


3 Position joining brackets over the M5 nuts. Thread screws x2 (M5 x 8 pan head Phillips screws) through bracket hole and secure.

Repeat this process on the opposite side.



4 At the top of the appliance, place the assembled top trim behind the existing appliance trim. Bring the top trim forward and insert screw heads through the key holes of the joining brackets (refer to A).



5 Slide the screws located on the appliance sideways towards the narrow side of the key holes on the joining bracket, and tighten screws to lock top trim in position (refer to **B**).

IMPORTANT!

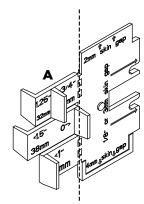
- Take care when working with the appliance outside of the finished enclosure, as the appliance is not secured and has the possibility of tipping forward.
- Installation aiders can only be used when door panels and surrounding cabinetry panels are the same thickness.
- 1 Ensure all external packaging material is removed from the appliance before installation.
- **2** At the base LH side of the appliance attach the LH side bracket to the dedicated threaded holes and secure with screws x2 (M5 x 8 countersunk Phillips screws). Repeat this process on the RH side of the appliance.

Repeat this process on the RH side of the appliance.

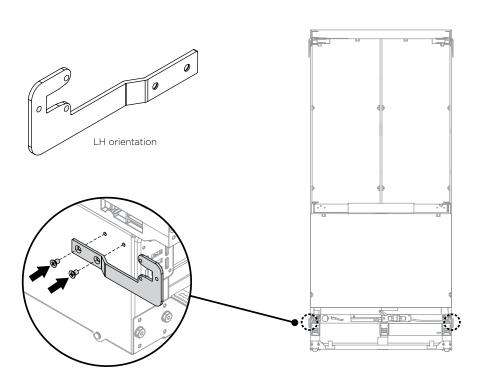
3 The installation aiders supplied are used to determine how far the appliance needs to be positioned into the finished enclosure, to be flush with surrounding cabinetry.

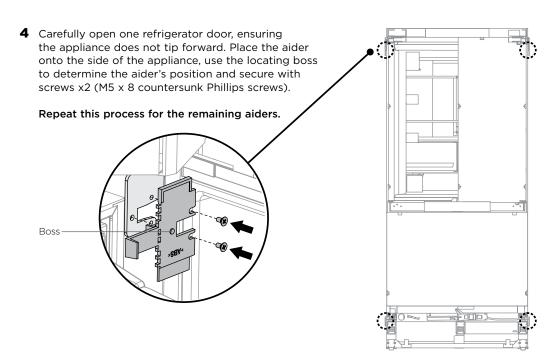
Each aider has a set of dimension tabs designed for the different door panel thickness (refer to $\bf A$). Select the tabs which are most suitable to your door panel thickness and break off all other unwanted tabs.

Repeat this process for the remaining aiders.



Break off unwanted tabs

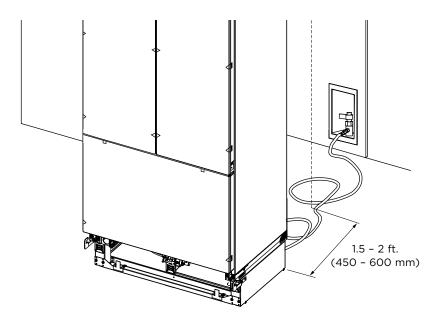




IMPORTANT!

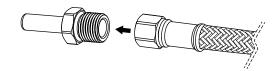
- The water connection instructions below are intended only for the professional installer.
- DO NOT use with water that is microbiologically unsafe or of unknown quality.
- WARNING connect to potable drinkable water supply only.
- DO NOT install on line pressure above 120 psi (827 kPa) or below 22 psi (150 kPa).
- DO NOT use on hot water supply (100°F [38°C max.]).
- AVOID contamination of pipes during installation.
- Old water fittings (hose-sets) should not be reused.
- The standard appliance does not include a water line such as copper or plastic tubing. ¼" copper tubing or ¼" plastic tubing can be used. These parts need to be purchased separately and must comply with local regulations.
- The shut off valve should be accessible.
- **1** Ensure the refrigerator is NOT plugged into a power supply. Locate isolating faucet for water connection cold water supply only. Tee and faucet fittings are not supplied.

Position the appliance 1.5 - 2 ft. (450 - 600 mm) in front of the finished enclosure. This will allow access behind the appliance for power and water connections.



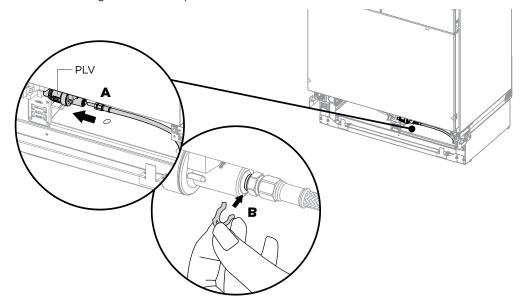
2 At the front of the appliance, fasten the adaptor onto one end of the braided water hose.

Note: The adaptor is not required for installation, if $\frac{1}{4}$ " PEX plastic tubing is used.



3 Firmly insert the tube end of the adaptor into the PLV, until the end is no longer visible. Once inserted, pull gently on tubing to ensure it is locked in (refer to **A**).

Note: dislodge the PLV if required.

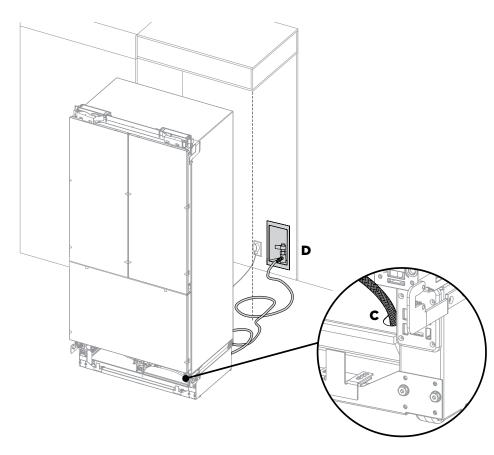


4 Secure connection by attaching the locking key in between the PLV and tube end of the adaptor (refer to **B**).

Note: if PLV was dislodged for installation (3), mount PLV back into clip.

O CONNECT TO WATER AND ELECTRICAL SUPPLY

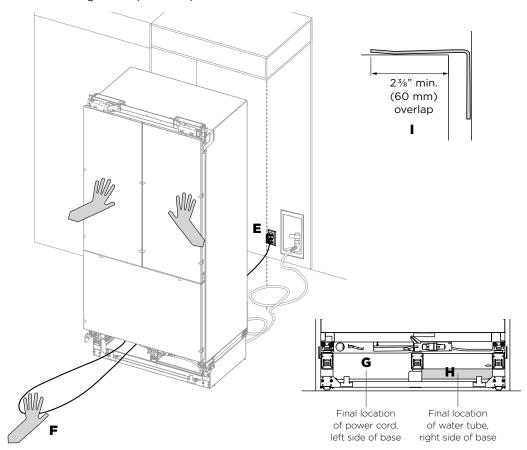
5 Thread the free end of the water hose into the dedicated hole located in the base of the appliance, through to the back of the appliance (refer to **c**).



6 At the back of the appliance, loosely coil the water hose (-2 - 3 times) and fasten the end of the hose to the cold water supply (refer to **D**).

Take care not to over-tighten the connection. Turn the isolating faucet on and check that all connections are dry and free of drips.

7 At the back of your appliance, connect the appliance to the electrical supply (115 VAC, 60 Hz) with the fitted plug and lead, and turn on. Ensure the appliance is connected to its own isolating switch (refer to **E**).



8 In order to push appliance into correct position:

- Stop midway, reach through base to locate power cord. Pull power cord through the front left side of the appliance (refer to **F**), tucking it neatly in the left side of the base (refer to **G**).
- Reach through base to locate water hose coil. Tuck coil neatly into front right side of base (refer to H).

IMPORTANT!

Failure to do this can result in running over the hose causing damage and possible water leaks.

- Push product until doors are in line with the frame. Ensure the appliance is centred.
- Firm contact must be achieved between the appliance and the anti-tip bracket,
 2¾" min. (60 mm) overlap (refer to I).

WARNING!

Failure to follow this instruction can lead to serious injury or death.



IMPORTANT!

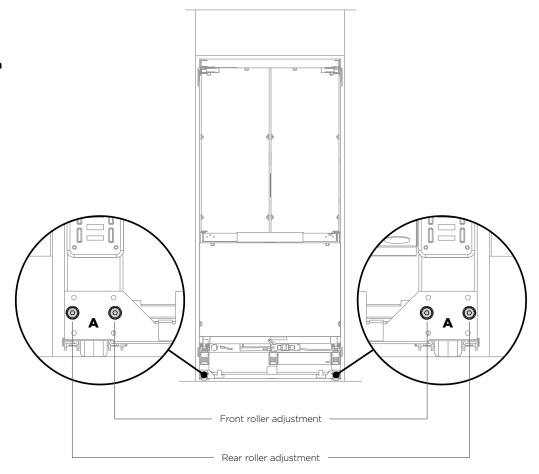
- It is important that all four corners of the appliance is supported firmly onto the floor to eliminate any movement.
- Installing the appliance on a soft, uneven, or not level floor may result in twisting of the product and poor door sealing.
- Raise the appliance using an 1/16" (11 mm) hex socket or 3/16" (4 mm) hex Allen key. One turn of height adjusting nuts is equivalent to 1/16" (1 mm) height travel. Note: maximum travel is 13/16" (20 mm).
- **1** Using the front and rear adjustment nuts (**A**), level the appliance back to front until all tabs located on the installation aiders are in contact with adjacent cabinetry.

IMPORTANT!

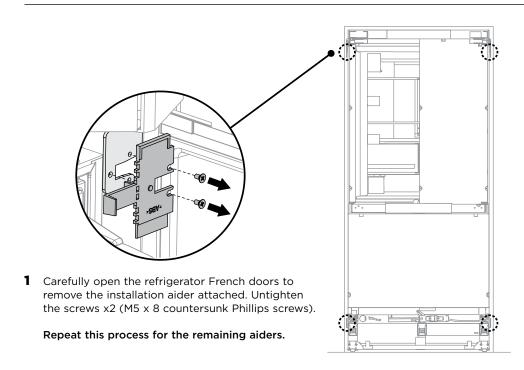
Ensure the appliance makes light contact with all tabs on installation aiders. Difficulties in achieving final alignment can be caused by:

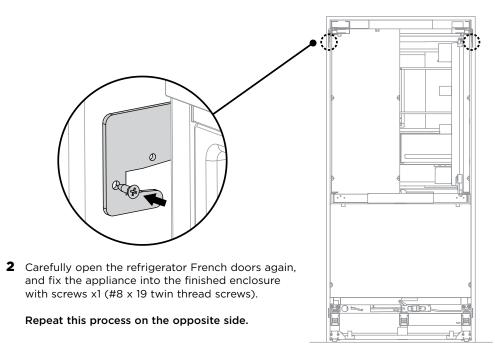
- Failure to make contact with the installation aiders
- Too much pressure on the installation aiders causing tabs to bend

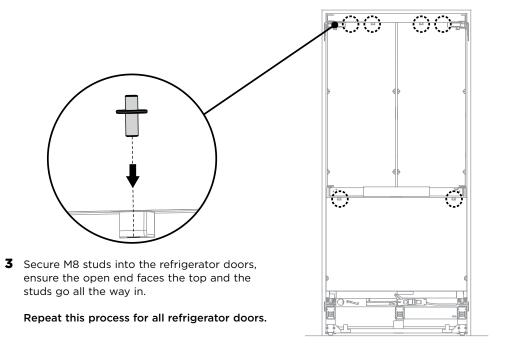
2 Gently push the front of the appliance to check the stability, and ensure side gaps are even with enclosure.

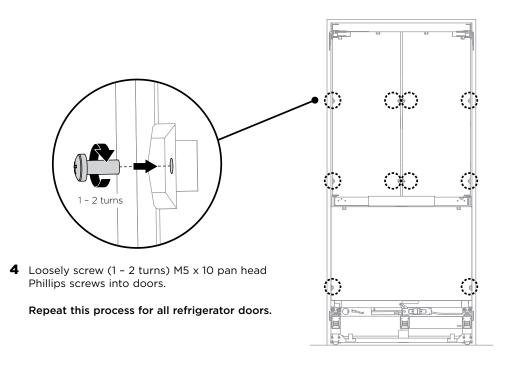


TEMPORARILY FIXING YOUR PRODUCT AND ATTACHING DOOR STUDS





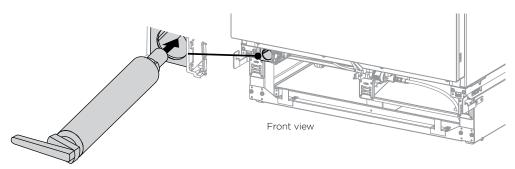




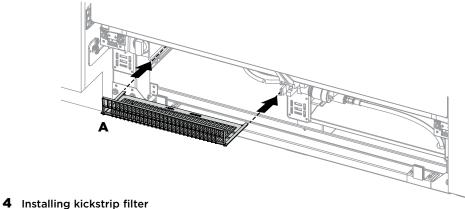
13)

IMPORTANT!

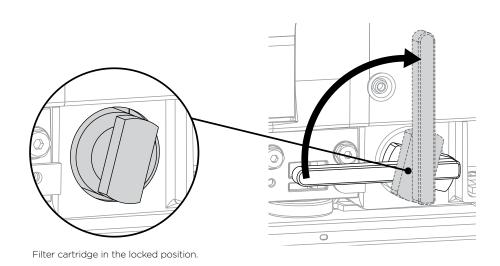
- The water filter head must be firmly pushed into the product and secured, incorrect installation can lead to water leaks.
- It is not necessary to shut off the water supply when installing the water filter.
- **1** Remove the red protective cap on the spigot head and align the filter cartridge tool over the filter handle



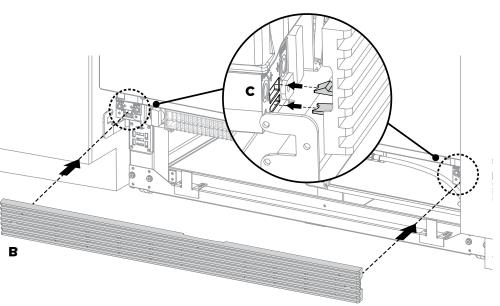
2 Pull the freezer drawer out slightly and insert the filter cartridge and tool into the bottom left of the product. Firmly push the cartridge in until the filter head cannot be pushed any further.



Remove filter from inside the product. Fit the filter onto the rails and push to the rear until it clips securely (refer to **A**).



3 Turn 90° clockwise to tighten. Remove filter cartridge tool and close freezer drawer.



5 Top kickstrip grille

Ensure the top grille is inserted in the correct orientation (refer to $\bf B$). Align the top grille clips to the top plinth slots then firmly push grille onto appliance until the clips engage (refer to $\bf C$).

(14)

The assembly of Fisher & Paykel kits (EZKleen stainless steel door panels) and custom door panels are outlined below. For Fisher & Paykel kits, only remove the protective film for handle installation. This will protect the finish of the door panels until installation is complete.

French door panels

head socket screws).

1 Mounting handle (Refer to A)
For Fisher & Paykel door panel sets,
remove the plastic plugs from the handle
holes x4. Align the handle to the holes and
secure with screw handle x4 (M5 x 25 pan

For custom panels, ensure handle is secured 2% (65 mm) from the inner edge of the panel to the center – this will avoid interference with bracket installation.

2 Hanging bracket (Refer to **B**)
For Fisher & Paykel door panel sets, align the bracket to the holes and secure with screws x4 (M5 x 14 Mush Phillips SS).

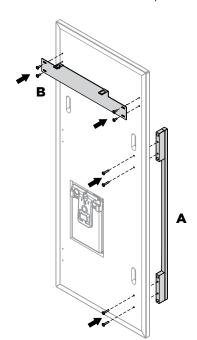
For custom panels, secure bracket with screws x4 (#8 x 16 Mush washer screws).

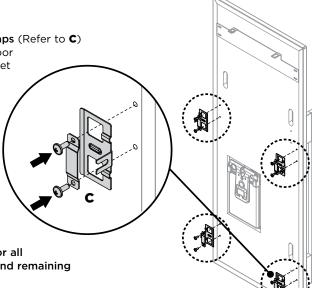
3 Side brackets and straps (Refer to **C**)
For Fisher & Paykel door
panel sets, align bracket
and strap to the holes
on the side of the
panel and secure
with screws x2
(M5 x 14 Mush

For custom panels, secure bracket with screws x2 (#8 x 16 Mush washer screws).

Phillips SS).

Repeat this process for all brackets and straps, and remaining French door panel.





Drawer door panel

4 Mounting handle (Refer to **D**)
For Fisher & Paykel door panel sets, remove the plastic plugs from the handle holes x4. Align the handle to the holes and secure with screw handle x4 (M5 x 25 pan head socket screws).

For custom panels, ensure handle screw heads are counter sunk into the back of the panel to avoid interference with hanging bracket.

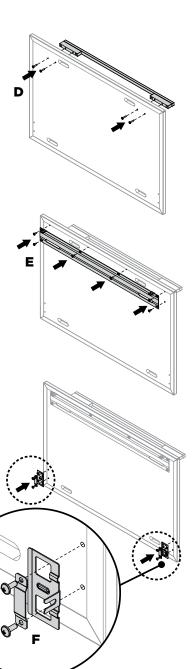
5 Hanging bracket (Refer to E)
For Fisher & Paykel door panel sets, align the bracket to the holes and secure with screws x6 (M5 x 14 Mush Phillips SS).

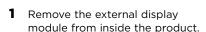
For custom panels, secure bracket with screws x6 (#8 x 16 Mush washer screws).

6 Side brackets and straps (Refer to **F**)
For Fisher & Paykel door panel sets,
align bracket and strap to the holes on
the side of the panel and secure with
screws x2 (M5 x 14 Mush Phillips SS).

For custom panels, secure bracket with screws x2 (#8 x 16 Mush washer screws).

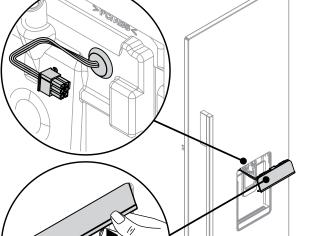
Repeat this process for all brackets and straps.

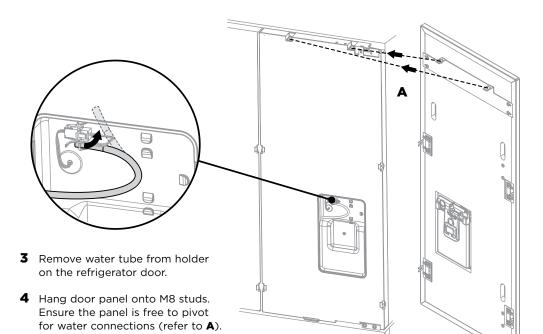




Thread the display harness through the door panel cavity. Ensure the grommet is engaged.

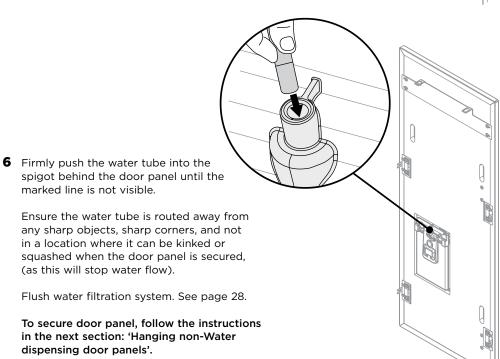
2 Angle top display tabs into the door panel. Ensure the harness is free of pinching. Firmly push against bottom display tabs and insert into the door panel until you feel it clip securely. Ensure the display is flush with the door panel.





5 Connect display harness onto the refrigerator door by inserting firmly until you feel it clip securely (refer to **B**).

> On the external display, enable the dispenser lock, this will help prevent any water from dispensing during water 6 connection. To lock, press the button for 4 seconds. The LED above the button will illuminate.



(as this will stop water flow).

Flush water filtration system. See page 28.

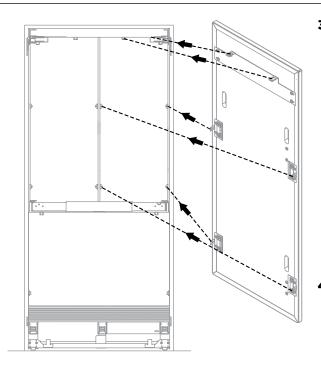
To secure door panel, follow the instructions in the next section: 'Hanging non-Water dispensing door panels'.

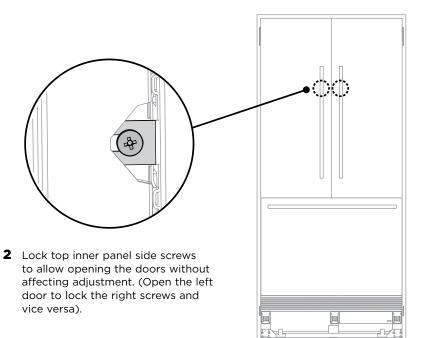
HANGING NON-WATER DISPENSING DOOR PANELS

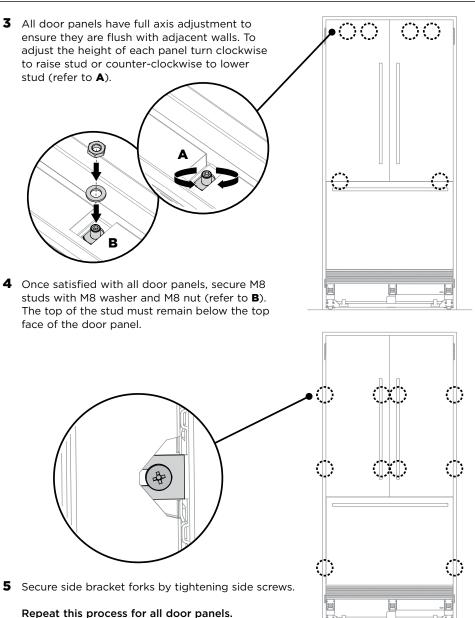
- **1** Hang all door panels onto M8 studs and align the side bracket forks onto the refrigerator door.
- Ensure the forks are positioned around the body of the side screws (M5 x 10 pan head Phillips screw).
- Ensure the gap between the top of the door panel and the top cabinetry is no greater than 7 mm. To reduce this gap, raise the product by turning all four adjustment nuts the same number of turns.

IMPORTANT!

Failure to follow these steps can lead to difficulties in door panel adjustment and cosmetic cap fitment.







Note: for depth adjustment loosen side screws x4, adjust panels and then retighten once satisfied.

Note: further adjustment of door panels can be achieved by removing door panels then loosening the fixing screws for the hanging bracket and moving the bracket sideways to suit.



Ensure the appliance is switched on and the isolation faucet has been connected and turned on.

Ice maker initiation

To initiate ice maker before use:

- When the appliance is first turned on after installation, the ice maker will be off.
- To activate the automatic ice maker, press the 'Ice On/Off' & button once. The LED light above the & button will illuminate indicating the ice maker is on.
- Press and hold the □, and + together for 4 seconds then close the doors. The ice tray
 will flip twice and empty the water into the bin below. The ice tray will flip only after the
 doors are closed.
- Force another cycle, this step helps remove any manufacturing and transportation dust in the ice trav.
- Empty the water and correctly replace the bin, ensuring the scoop is located at the front of the bin.
- Once the ice maker is in operation, discard the first 24 hours of ice. This will flush away any impurities in the water line.

For more information on making ice please refer to the User Guide supplied with this appliance.

Water dispenser initiation (Ice & Water models only)

To flush the water filtration system before use:

- Press the water dispenser pad until water dispenses, this will displace trapped air in the water tank and filter system. This will take at least 2 minutes. Once the water has dispensed, rest the dispenser for 2 minutes.
- Dispense and discard 4 qt (4 L) of water, then rest the dispenser pad for a further 2 minutes.
- Dispense and discard a further 4 qt (4 L) of water. Failure to do this will result in excessive dripping from the dispenser.
- Once installation is complete, a few drips may appear out of the dispenser over the next few days to clear the remaining trapped air.
- Ensure the refrigerator has cooled for at least 2 hours before use.

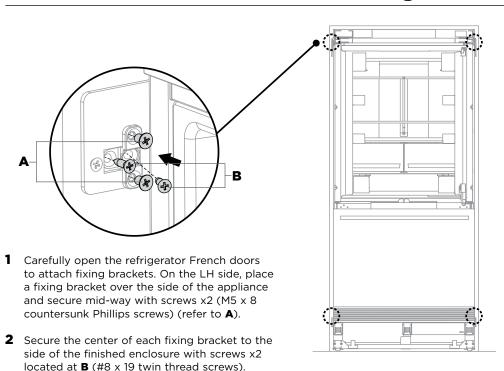


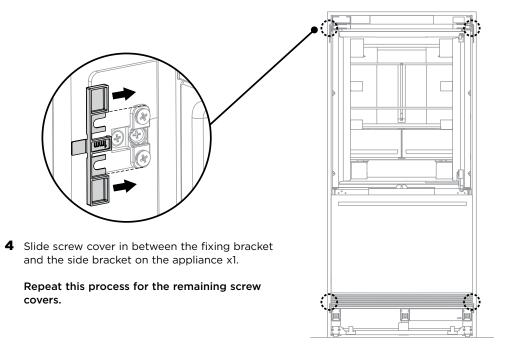
IMPORTANT!

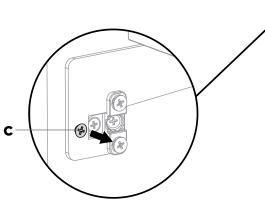
Do not continually dispense water for longer than 2 minutes at a time.

For more information on water dispensing please refer to the User Guide supplied with this appliance.

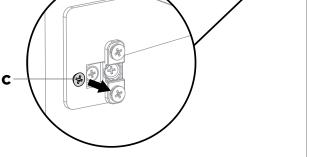
ATTACH FIXING BRACKETS





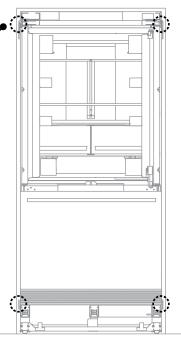


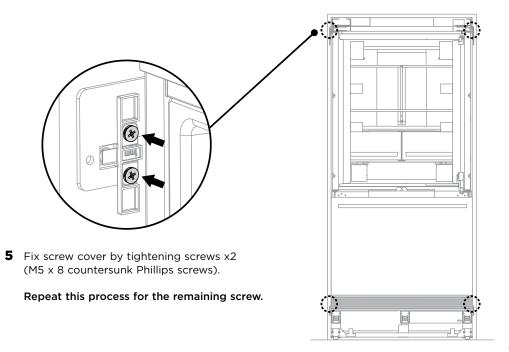
Repeat this process for the remaining brackets.



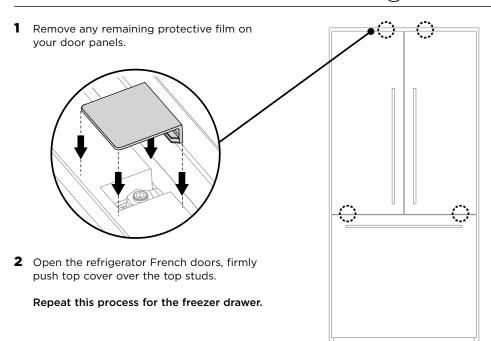
3 Remove the screw located at **C** (#8 x 19 twin thread screw).

Repeat this process on the opposite side.

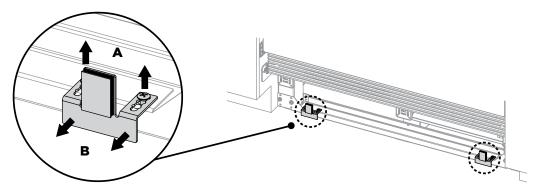




ATTACH COVERS AND TOE KICK

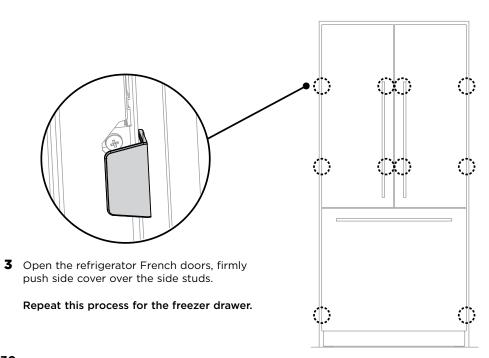


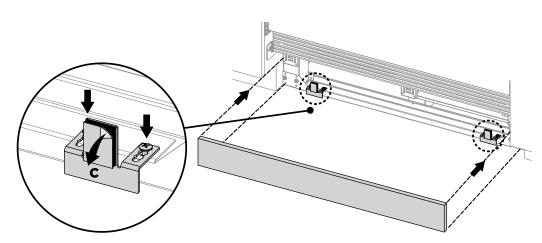
Note: To complete the integrated appliance, the customer should supply their own toe kick for installation. The hardware required to mount the toe kick is supplied.



4 Installing toe kick
Unscrew the toe kick bracket screws mid-way, and bring forward (refer to A and B).

Repeat this process on the opposite side.



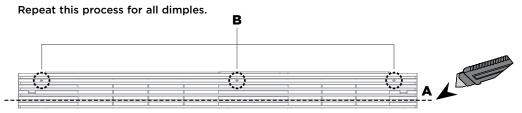


- **5** Place toe kick in front of the brackets and gently push towards the appliance until flush with surrounding cabinetry. Once satisfied, remove the toe kick.
- **6** Tighten the toe kick bracket screws to lock brackets into position and remove the backing from the Velcro strip (refer to **C**). Attach toe kick to the adhesive surface.

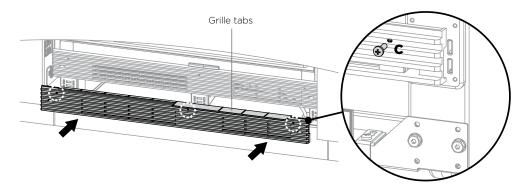
20)

For toe kick installation higher than 4" (102 mm)

- 1 Measure the required height for the bottom grille. On a board, carefully score/cut the un-required vanes from the bottom of the kickstrip grille and discard (refer to A).
- 2 Drill Ø 5/32" (4 mm) holes into the dimples of the grille (refer to B).

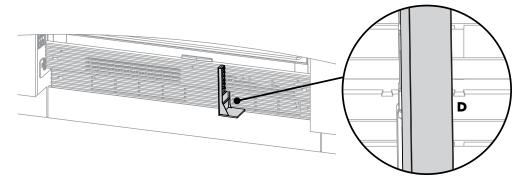


Cut un-required vanes from the bottom of the grille



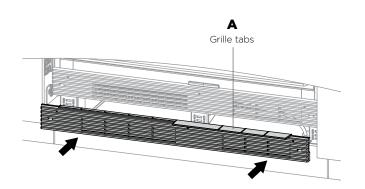
3 With the grille tabs facing upwards, align the grille to the bottom of the plinth where the screw holes are located and secure with screws x3 (#8 x % pan head screws) (refer to \mathbf{c}).

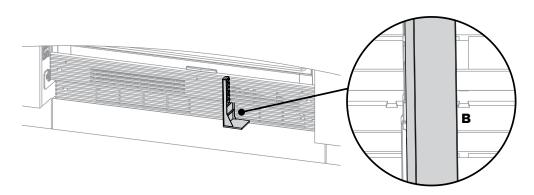
Align the air flow divider underneath the grille tabs indicator and clip onto the vanes of the bottom grille (refer to \mathbf{D}).



For toe kick installation at 4" (102 mm)

1 With the grille tabs facing upwards, align the grille clips to the bottom of the plinth's slots, then firmly push grille onto the plinth (refer to **A**).





2 Align the air flow divider underneath the grille tabs indicator and clip onto the vanes of the bottom grille (refer to **B**).

IMPORTANT!

Before installing your appliance, ensure the dimensions of the finished enclosure are correct for your appliance following the 'Product and cavity dimensions' sections.

Frameless cabinetry installation (opened cabinetry doors)

1 Break off the datum lip to each side trim bracket and discard.

Repeat for all side trim brackets.

Discard

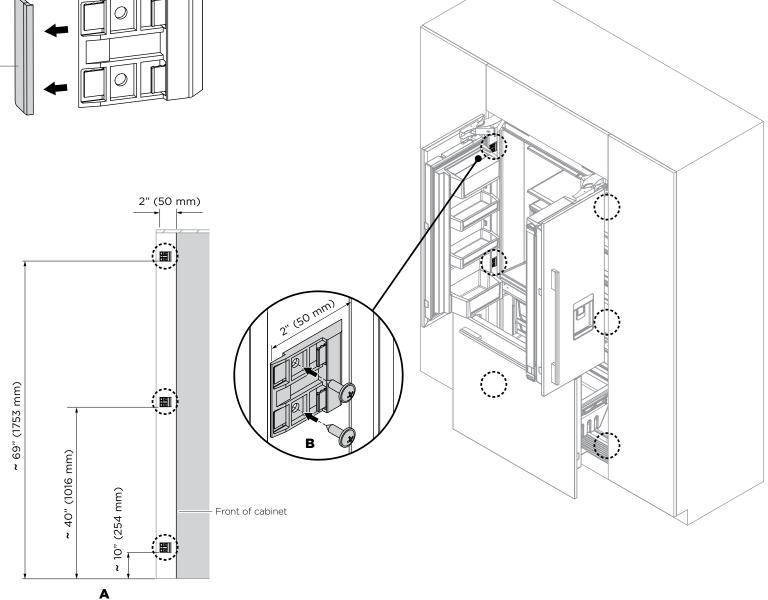
2 Position three side trim brackets on each side (refer to A for bracket locations). Open the appliance doors. Measure 2" (50 mm) from the front face of the appliance (from behind the doors), to the front of the alcove and accurately mark a vertical line (refer to **B**).

Align the bracket edge with the marked line and using screws x2 (#8 x 16 mush washer) fix the bracket to the cabinetry x3.

Repeat on the opposite side.

IMPORTANT!

Inaccurate positioning of bracket can result in inability to fit side trim or gaps between side trim and appliance.



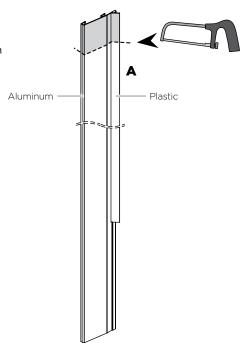
22

For 80" (2032 mm) cavity installation only

Measure 4" (102 mm) from the top, shorter side trim and carefully cut using a fine tooth hacksaw to a length of 76" (1930 mm). Refer to **A** for orientation of side trim.

Note: ensure cut is straight and square as this is an exposed surface. Also ensure the plastic part does not bend as this can cause visual stress marks.

Repeat this process for the remaining side trim.



For 80" (2032 mm) and 84" (2134 mm) cavity installations

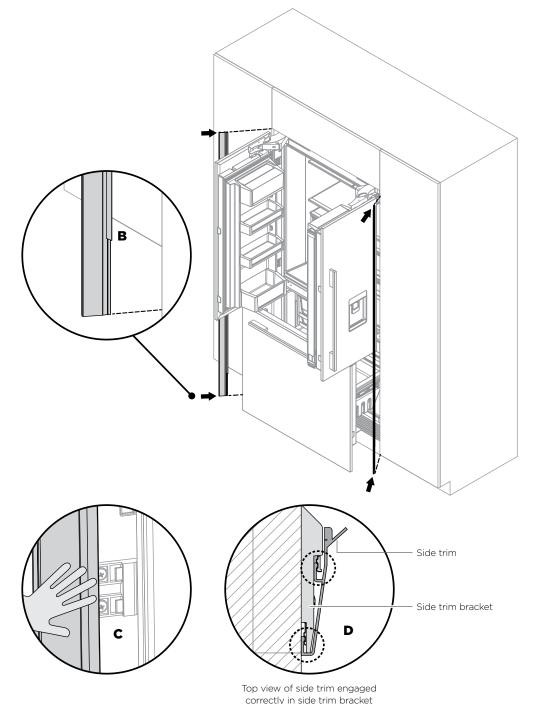
- 1 Place the side trim against the alcove side wall with the shorter lip facing the bottom (refer to **B**).
- Ensure the side trim is positioned as high as it will go.
- Engage the side trim with the brackets by pushing the trim inwards at the locations of
 the top and middle side trim brackets. Once the trim has engaged with top and middle
 brackets, then push and engage the side trim at the location of the bottom bracket
 (refer to C).

IMPORTANT!

- Ensure there are no visual gaps between the product and side trims.
- Each bracket has two engagement points for the trim to locate. Ensure the trim is engaged at both points (refer to D).

Repeat this process for the remaining side trim.

Correct visual gaps by loosening side trim screws and moving trim within clearance. If further adjustment is required, relocate brackets to desired position.

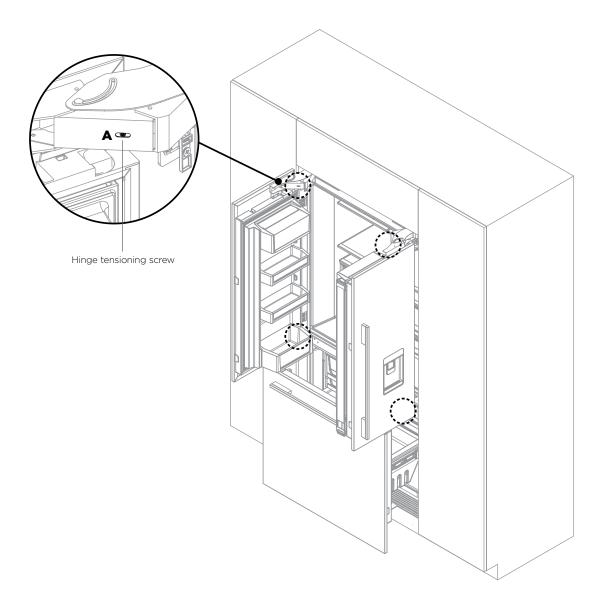




Hinge tensioning screws can be tightened if increased door closing force is required.

1 To ensure the French doors shut on their own, when pushed within the self close activation range, the hinge tensioning screws need to be tightened. The hinge tensioning screw is located in the French door hinges. To tighten the screw, rotate the screw to the right (refer to **A**).

Repeat this process on the opposite side.



	24 FINAL CHECKLIST		
\checkmark	TO BE COMPLETED BY THE INSTALLER		
	All models		
	Check all parts are installed.		
	Ensure the appliance is level.		
	Ensure the appliance is securely fastened to the cabinetry with the supplied anti-tip bracket and fittings.		
	Ensure the doors/drawer can open and close freely with no resistance from surrounding cabinetry.		
	Ensure hinge limiting pin is fitted for 90° door swing.		
	Ensure all internal and external packaging is removed from the appliance before use.		
	Ensure a manual ice maker cycle has been forced.		
	Ice & Water models only		
	Ensure the water filtration system has been flushed.		
C	Complete and keep for safe reference:		
M	lodel		
Se	erial No		
Pı	urchase Date		
Pu	urchaser		
D	ealer Address		
In	istaller's Name		
In	estaller's Signature		

Installation Company _____

Installation Date _____

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