

FRENCH DOOR REFRIGERATOR FREEZER

PLANNING GUIDE

612L Series 7 French Door Refrigerator Freezer Precision Fit | RF600ADX1

612L Series 7 French Door Refrigerator Freezer Precision Fit, Ice & Water | RF600ADUX1, RF600ADUB1

602L Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers | RF600ADPVX1

602L Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers | RF600AMPVG1

INTRODUCTION

This comprehensive planning guide provides you with the framework and tools to achieve your desired design outcome with Fisher & Paykel appliances. In this guide, you will find a range of conceptual, detailed, and dimensional product information to bring your ideas to life and create spaces that truly reflect your vision.

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SUPPORT

For additional design planning and installation support please contact the Fisher & Paykel design support team.
designsupport@fisherpaykel.com

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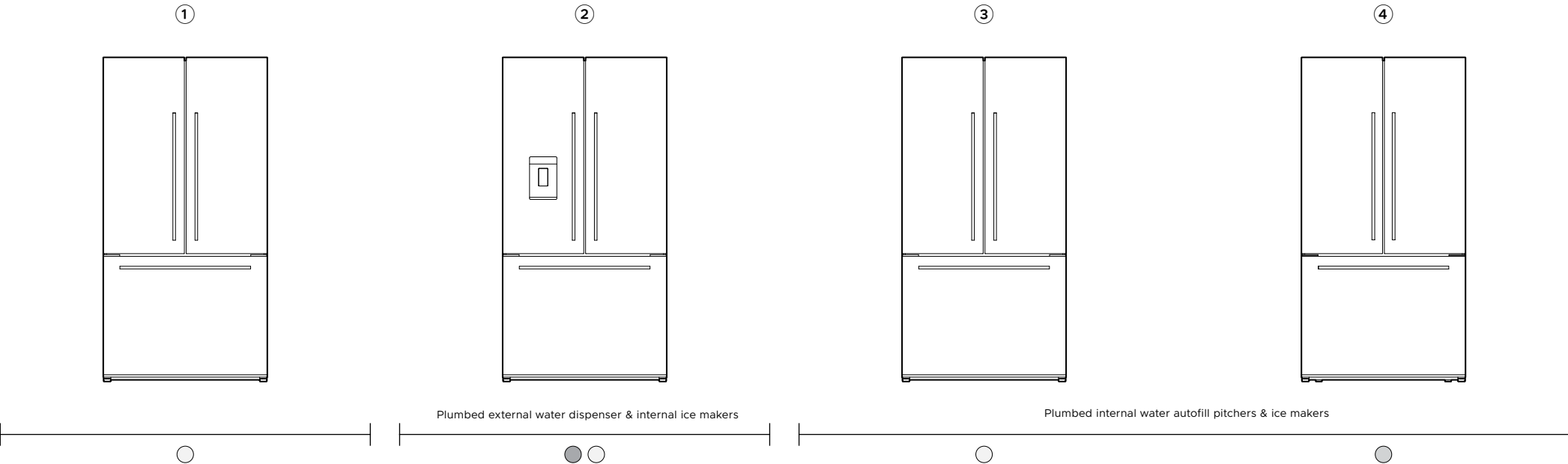
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DESIGN CHOICE





MODEL DESCRIPTION

- 612L Series 7 French Door Refrigerator Freezer Precision Fit
- 612L Series 7 French Door Refrigerator Freezer Precision Fit, Ice & Water
- 602L Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers
- 602L Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers

MODEL CODES

- RF600ADX1**
- RF600ADUX1**
- RF600ADUB1**
- RF600ADPVX1**
- RF600AMPVG1**

FINISH

- ☐ Stainless Steel
- ☐ Stainless Steel
- ☒ Black Stainless Steel
- ☐ Stainless Steel
- ☐ Grey Glass

STYLE

- Contemporary
- Minimal

ICE & WATER OPTIONS

-
- Plumbed Ice & Water
- Plumbed Ice & Water - Internal
- Plumbed Ice & Water - Internal

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SPECIFICATION GUIDE





OVERVIEW

This Freestanding French Door Refrigerator Freezer brings features Precision Fit, which reduces the visual gaps around the refrigerator and enables a closer alignment with cabinetry while maintaining unrestricted door opening. Engineered for precise and lasting alignment, it delivers a new level of design freedom with all the benefits of freestanding refrigeration. Inside, ActiveSmart™ monitors temperatures and cools only when necessary for optimised energy efficiency, while Humidity Control Bins prolong the life of produce by maintaining ideal humidity levels.

PRODUCTS

RF600ADX1 - Stainless Steel
612L Series 7 French Door Refrigerator Freezer Precision Fit

SERIES & STYLE

Series 7
Contemporary

FEATURES

- 1 Precision Fit allows for reduced gaps, as small as 10mm around the refrigerator, and closer alignment with cabinetry
- 2 Available in Stainless Steel, to match our Contemporary style appliances
- 3 Round bar handle in brushed stainless steel - shaped for a confident, comfortable grip
- 4 User interface is intuitive to use and discreetly placed inside
- 5 Full-width adjustable shelving and wide door openings create a space that's easy to organise and access
- 6 ActiveSmart™ Foodcare cools only when necessary for optimised energy use
- 7 Humidity control bins keep produce fresher for longer
- 8 Connect with Wi-Fi and the SmartHQ™ app to receive notifications and guides

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Stainless Steel



Black Stainless Steel

OVERVIEW

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PRODUCTS

RF600ADUX1 - Stainless Steel

612L Series 7 French Door Refrigerator Freezer Precision Fit, Ice & Water

RF600ADUB1 - Black Stainless Steel

612L Series 7 French Door Refrigerator Freezer Precision Fit, Ice & Water

SERIES & STYLE

Series 7
Contemporary

FEATURES

- 1 Precision Fit allows for reduced gaps, as small as 10mm around the refrigerator, and closer alignment with cabinetry
- 2 Available in Stainless Steel or Black Stainless Steel, to match our Contemporary style appliances
- 3 Round bar handle in brushed stainless steel - shaped for a confident, comfortable grip
- 4 Slimline external water dispenser offers chilled, filtered water
- 5 Internal ice maker automatically produces ice, with a boost function for busy times
- 6 User interface is intuitive to use and discreetly placed inside
- 7 Full-width adjustable shelving and wide door openings create a space that's easy to organise and access
- 8 ActiveSmart™ Foodcare cools only when necessary for optimised energy use
- 9 Humidity control bins keep produce fresher for longer
- 10 Connect with Wi-Fi and the SmartHQ™ app to receive notifications and guides

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OVERVIEW

The pinnacle of our Freestanding French Door collection, this refrigerator brings together refined kitchen design and everyday versatility. Our Precision Fit innovation reduces the visual gaps around the refrigerator and enables a closer alignment with cabinetry while maintaining unrestricted door opening. Engineered for precise and lasting alignment, it delivers a new level of design freedom with all the benefits of freestanding refrigeration. Inside, two Autofill Pitchers provide fresh, filtered water on demand, Dual Ice Makers ensure a constant supply of ice, and a Variable Temperature Drawer adapts to suit different ingredients and storage needs.

PRODUCTS

RF600ADPVX1 - Stainless Steel
602L Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers

SERIES & STYLE

Series 7
Contemporary

FEATURES

- 1 Precision Fit allows for reduced gaps, as small as 10mm around the refrigerator, and closer alignment with cabinetry
- 2 Available in Stainless Steel to match our Contemporary style appliances, or Grey Glass to match our Minimal style appliances
- 3 Round bar handle in brushed stainless steel - shaped for a confident, comfortable grip
- 4 User interface is intuitive to use and discreetly placed inside
- 5 Autofill Pitchers inside the door provide a total of 2.6L capacity, ideal for taking to the table or filling bottles
- 6 Two independent automatic ice makers in the freezer produce Cube and Pebble ice
- 7 Variable Temperature Drawer with Meat & Fish, Fruit & Vegetable, and Beverage modes
- 8 Full-width adjustable shelving and wide door openings create a space that's easy to organise and access
- 9 Humidity control bins keep produce fresher for longer
- 10 Connect with Wi-Fi and the SmartHQ™ app to receive notifications and guides

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OVERVIEW

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PRODUCTS

RF600AMPVG1 - Grey Glass
602L Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers

SERIES & STYLE

Series 7
Minimal

FEATURES

- 1 Precision Fit allows for reduced gaps, as small as 10mm around the refrigerator, and closer alignment with cabinetry
- 2 Available in Stainless Steel to match our Contemporary style appliances, or Grey Glass to match our Minimal style appliances
- 3 Sleek and refined handle for clean lines and beautiful handling
- 4 User interface is intuitive to use and discreetly placed inside
- 5 Autofill Pitchers inside the door provide a total of 2.6L capacity, ideal for taking to the table or filling bottles
- 6 Two independent automatic ice makers in the freezer produce Cube and Pebble ice
- 7 Variable Temperature Drawer with Meat & Fish, Fruit & Vegetable, and Beverage modes
- 8 Full-width adjustable shelving and wide door openings create a space that's easy to organise and access
- 9 Humidity control bins keep produce fresher for longer
- 10 Connect with Wi-Fi and the SmartHQ™ app to receive notifications and guides

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SPECIFICATIONS

MODEL NUMBER

RF600ADX1	612L Series 7 French Door Refrigerator Freezer Precision Fit
RF600ADUX1, RF600ADUB1	612L Series 7 French Door Refrigerator Freezer Precision Fit, Ice & Water
RF600ADPVX1	602L Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers
RF600AMPVG1	602L Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers

ELECTRICAL

Dedicated Circuit (A)	10
Supply (Hz)	50
Voltage (V)	220 - 240
Connection	Flex cord, Length 2300mm

PLUMBING

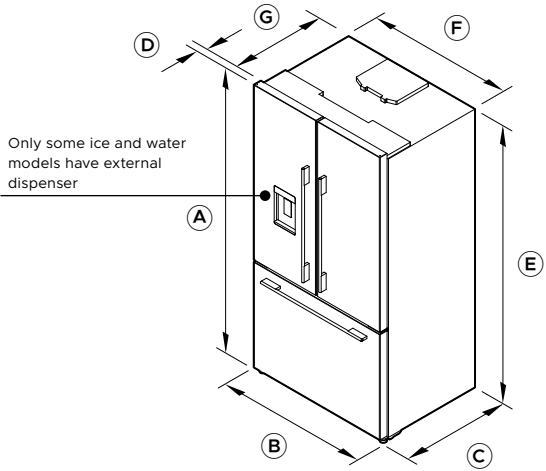
Water Supply	1/4" LLDPE piping
Pressure	Min 150 kPa (22 psi) Max 827 kPa (120 psi) @ 20°C (68°F)
Hose Length	3800mm*

*Use a generous hose bend radius to prevent kinking.
Note: Plumbing required only for plumbed Ice & Water products.

WEIGHTS

RF600ADX1	Packaged	142kg
RF600ADUX1, RF600ADUB1	Unpackaged	129kg
RF600ADPVX1	Packaged	147kg
	Unpackaged	134kg
RF600AMPVG1	Packaged	152kg
	Unpackaged	139kg

PRODUCT DIMENSIONS

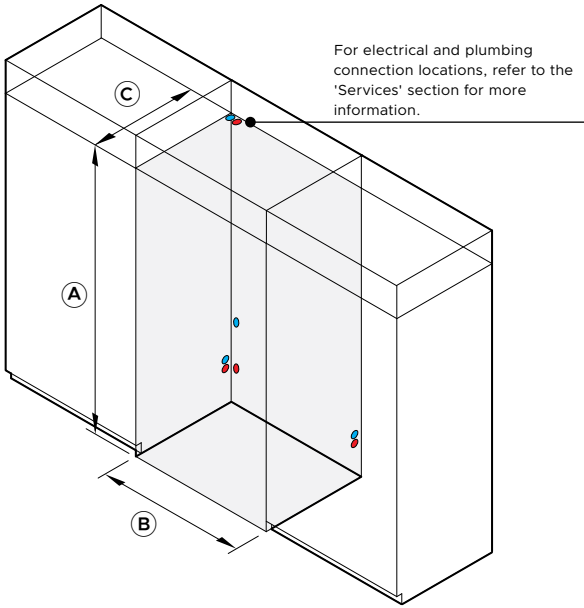


ISOMETRIC VIEW

	mm
A Overall product height	1790
B Overall product width	905
C Overall product depth	691
D Door and gasket depth (excluding handles)	62
E Chassis height	1772
F Chassis width	905
G Chassis depth	629
Door open clearance (110 degrees rotation of hinge)	max 422
Drawer open clearance	max 385

Note: Drawing shows models with external water dispenser.

CAVITY DIMENSIONS



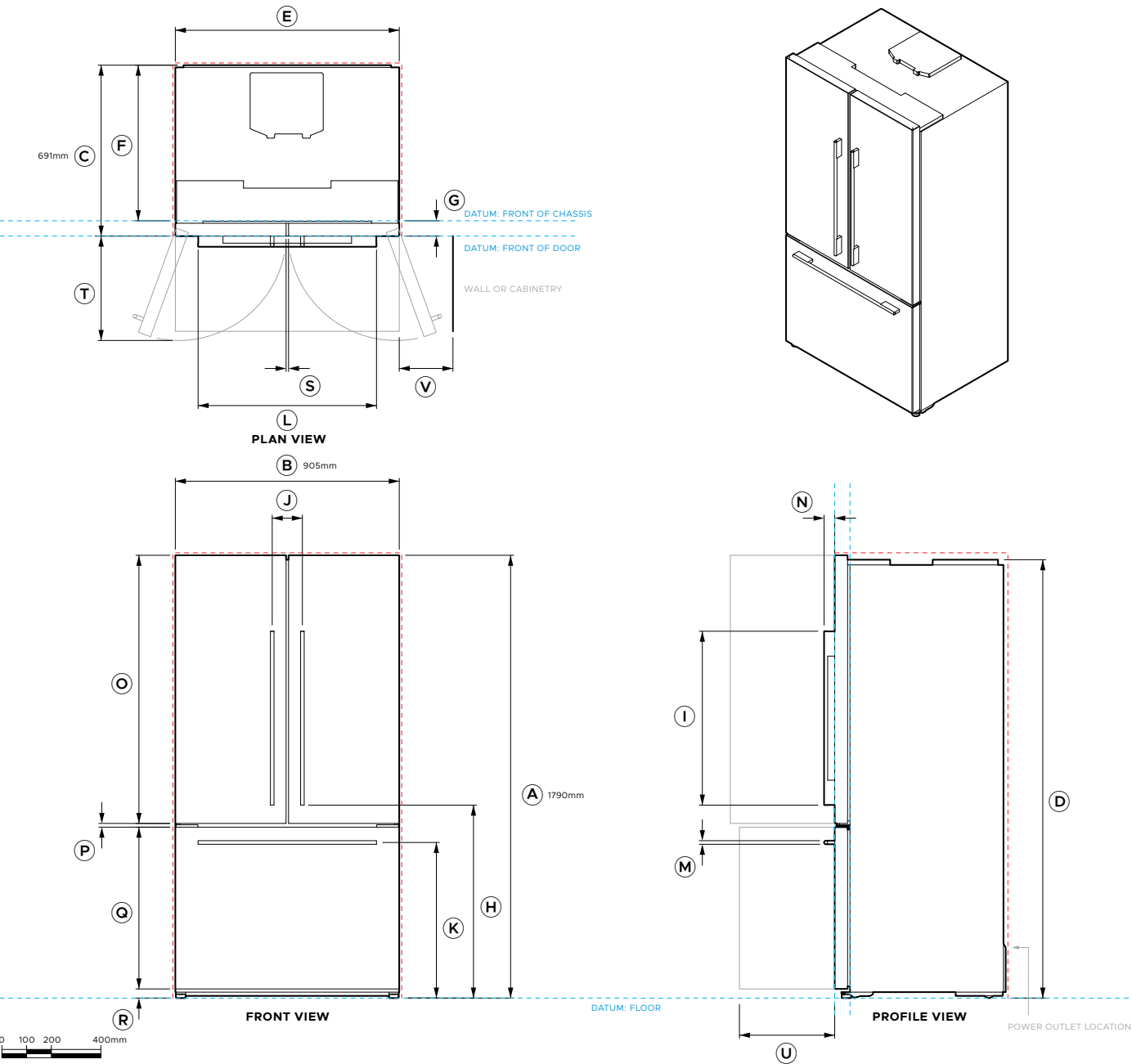
ISOMETRIC VIEW

Flush Installation - doors flush with cabinetry front	mm
A Cavity height	min 1800
B Cavity width (110 degree rotation of hinge)	min 925
C Cavity depth	min 700
Note: Drawing shows flush installation.	
Proud Installation - chassis flush with cabinetry front	mm
Cavity height	min 1800
Cavity width (110 degree rotation of hinge)	min 925
Cavity depth	min 638

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DATA SHEETS





Model no:	
RF600ADX1	612L Series 7 French Door Refrigerator Freezer Precision Fit
RF600ADPVX1	602L Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers

Product Dimensions		mm
A	Overall product height	1790
B	Overall product width	905
C	Overall product depth	691
D	Chassis height	1772
E	Chassis width	905
F	Chassis depth	629
G	Door and gasket depth (excluding handles)	62
H	Upper handle lower edge height (from floor datum)	780
I	Upper handle length	703
J	Upper handle distance between centerlines	122
K	Lower handle centerline height (from floor datum)	629
L	Lower handle width	721
M	Handle thickness	14.5
N	Handle depth (projection)	43

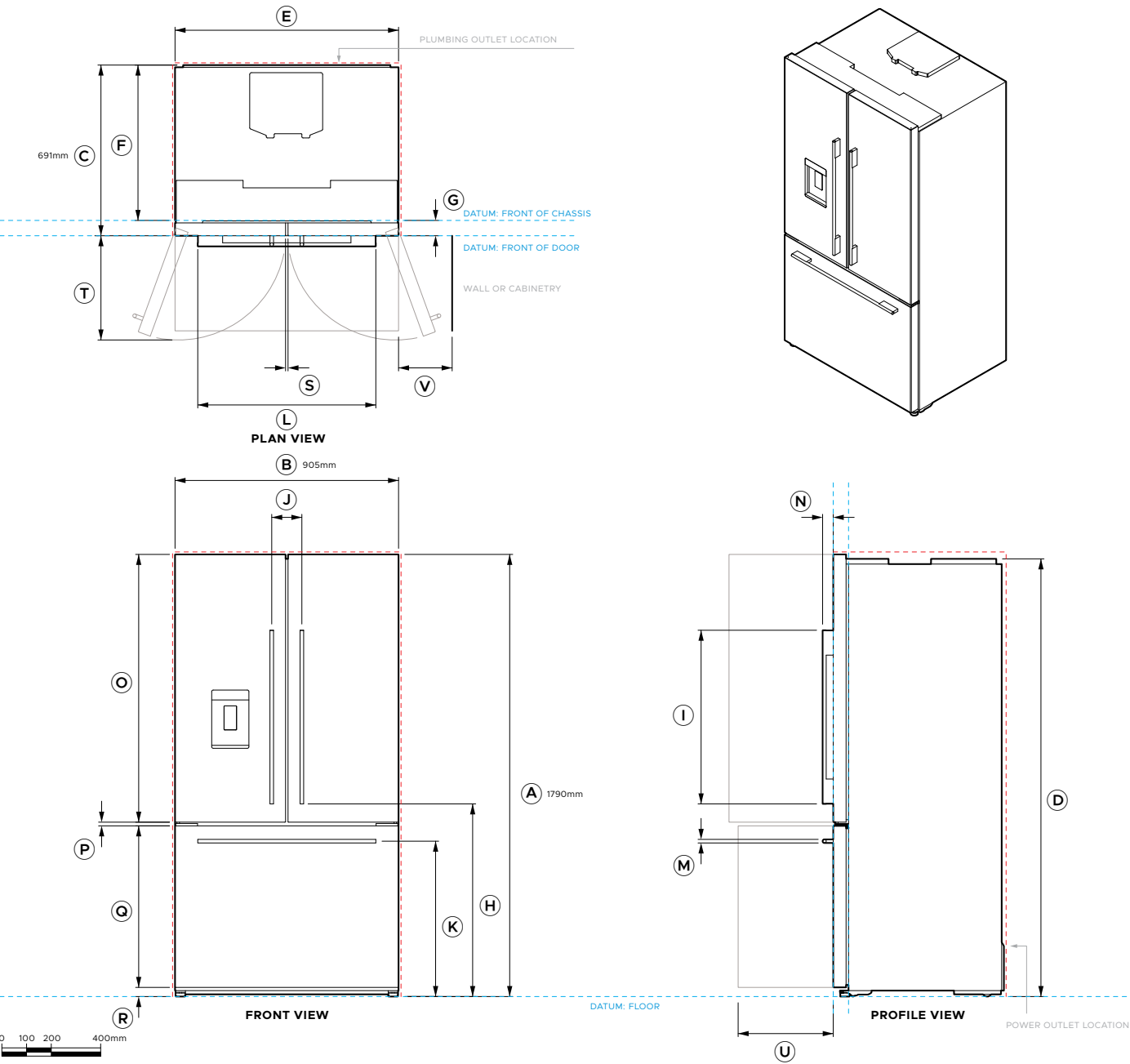
Door Dimensions		mm
O	Upper door height	1084
P	Height between upper doors and lower drawer	15
Q	Lower drawer height	654
R	Lower drawer to floor height	37
S	Width between left and right doors	10

Door/Drawer Opening Dimensions		mm
T	Door open clearance (110 degrees rotation of hinge)	max 422
U	Drawer open clearance	max 385
V	Clearance for door swing (from product side)	max 217

Minimum Clearances		mm
Cavity height		min 1800
Cavity width (110 degree rotation of hinge)		min 925
Cavity depth		
Flush installation - doors flush with cabinetry front		min 700
Proud installation - chassis flush with cabinetry front		min 638

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

IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com



Model no:	
RF600ADUX1,	612L Series 7 French Door Refrigerator Freezer
RF600ADUB1	Precision Fit, Ice & Water

Product Dimensions		mm
A	Overall product height	1790
B	Overall product width	905
C	Overall product depth	691
D	Chassis height	1772
E	Chassis width	905
F	Chassis depth	629
G	Door and gasket depth (excluding handles)	62
H	Upper handle lower edge height (from floor datum)	780
I	Upper handle length	703
J	Upper handle distance between centrelines	122
K	Lower handle centerline height (from floor datum)	629
L	Lower handle width	721
M	Handle thickness	14.5
N	Handle depth (projection)	43

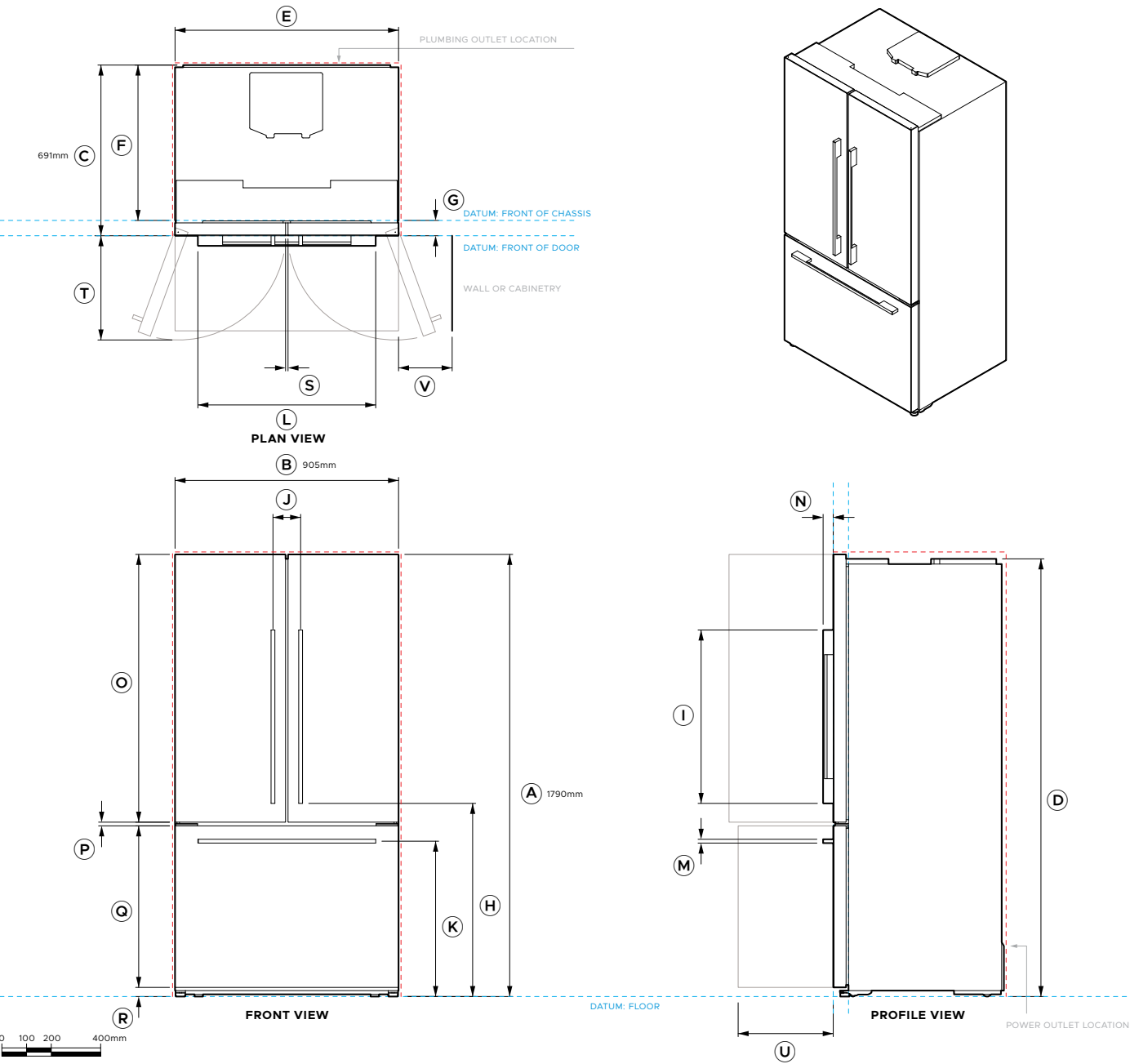
Door Dimensions		mm
O	Upper door height	1084
P	Height between upper doors and lower drawer	15
Q	Lower drawer height	654
R	Lower drawer to floor height	37
S	Width between left and right doors	10

Door/Drawer Opening Dimensions		mm
T	Door open clearance (110 degrees rotation of hinge)	max 422
U	Drawer open clearance	max 385
V	Clearance for door swing (from product side)	max 217

Minimum Clearances		mm
Cavity height		min 1800
Cavity width (110 degree rotation of hinge)		min 925
Cavity depth		
Flush installation - doors flush with cabinetry front		min 700
Proud installation - chassis flush with cabinetry front		min 638

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

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Model no:	
RF600AMPVG1	602L Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers

Product Dimensions		mm
A	Overall product height	1790
B	Overall product width	905
C	Overall product depth	691
D	Chassis height	1772
E	Chassis width	905
F	Chassis depth	629
G	Door and gasket depth (excluding handles)	62
H	Upper handle lower edge height (from floor datum)	782
I	Upper handle length	702
J	Upper handle distance between centrelines	112
K	Lower handle centerline height (from floor datum)	629
L	Lower handle width	720
M	Handle thickness	15.5
N	Handle depth (projection)	41

Door Dimensions		mm
O	Upper door height	1084
P	Height between upper doors and lower drawer	15
Q	Lower drawer height	654
R	Lower drawer to floor height	37
S	Width between left and right doors	10

Door/Drawer Opening Dimensions		mm
T	Door open clearance (110 degrees rotation of hinge)	max 422
U	Drawer open clearance	max 385
V	Clearance for door swing (from product side)	max 217

Minimum Clearances		mm
Cavity height		min 1800
Cavity width (110 degree rotation of hinge)		min 925
Cavity depth		
Flush installation - doors flush with cabinetry front		min 700
Proud installation - chassis flush with cabinetry front		min 638

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

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PLANNING CONSIDERATIONS



CLEARANCES

Drawings show flush installation. Blue datum indicates proud installation.

CAVITY DIMENSIONS		mm
A	Cavity height	min 1800
B	Cavity width (110 degree rotation of hinge)	min 925
C	Cavity depth	
	Flush installation - doors flush with cabinetry front	min 700
D	Proud installation - chassis flush with cabinetry front	min 638
	Door and gasket depth (excluding handles)	62
	Vent top*	10

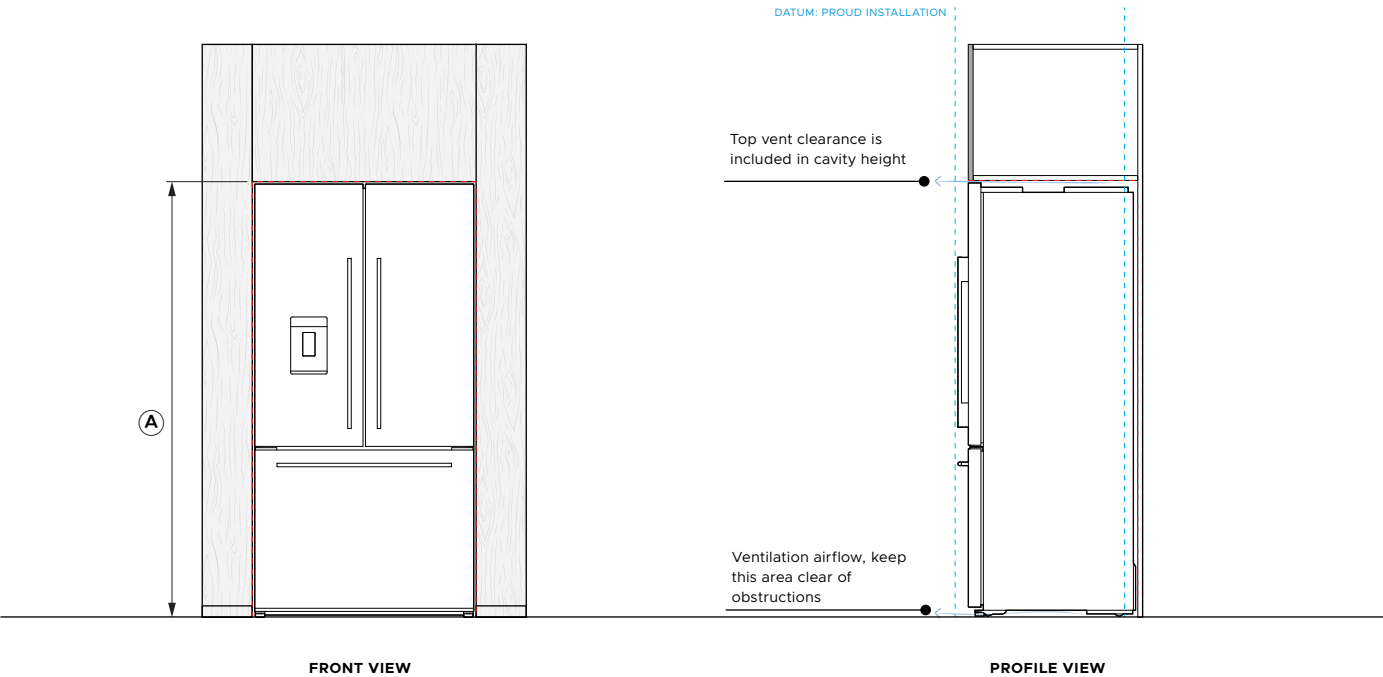
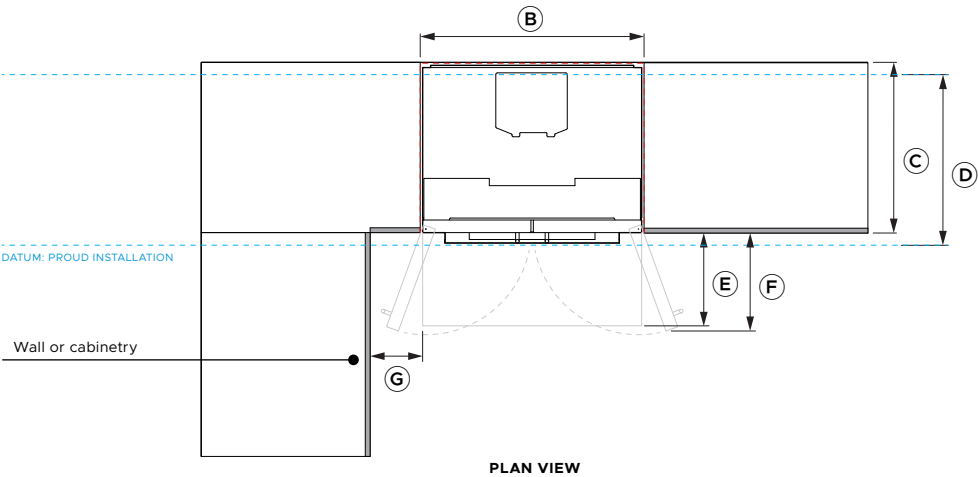
*Top vent clearance is included in cavity height.

Note: Ventilation airflow is at the bottom front of the product. Keep this area clear of obstructions.

DOOR/DRAWER DIMENSIONS		mm
E	Drawer open clearance	max 385
F	Door open clearance	max 422
G	Clearance for door swing (from product side)	max 217

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

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SERVICES



ELECTRICAL

MODEL NUMBER

RF600ADX1	612L Series 7 French Door Refrigerator Freezer Precision Fit
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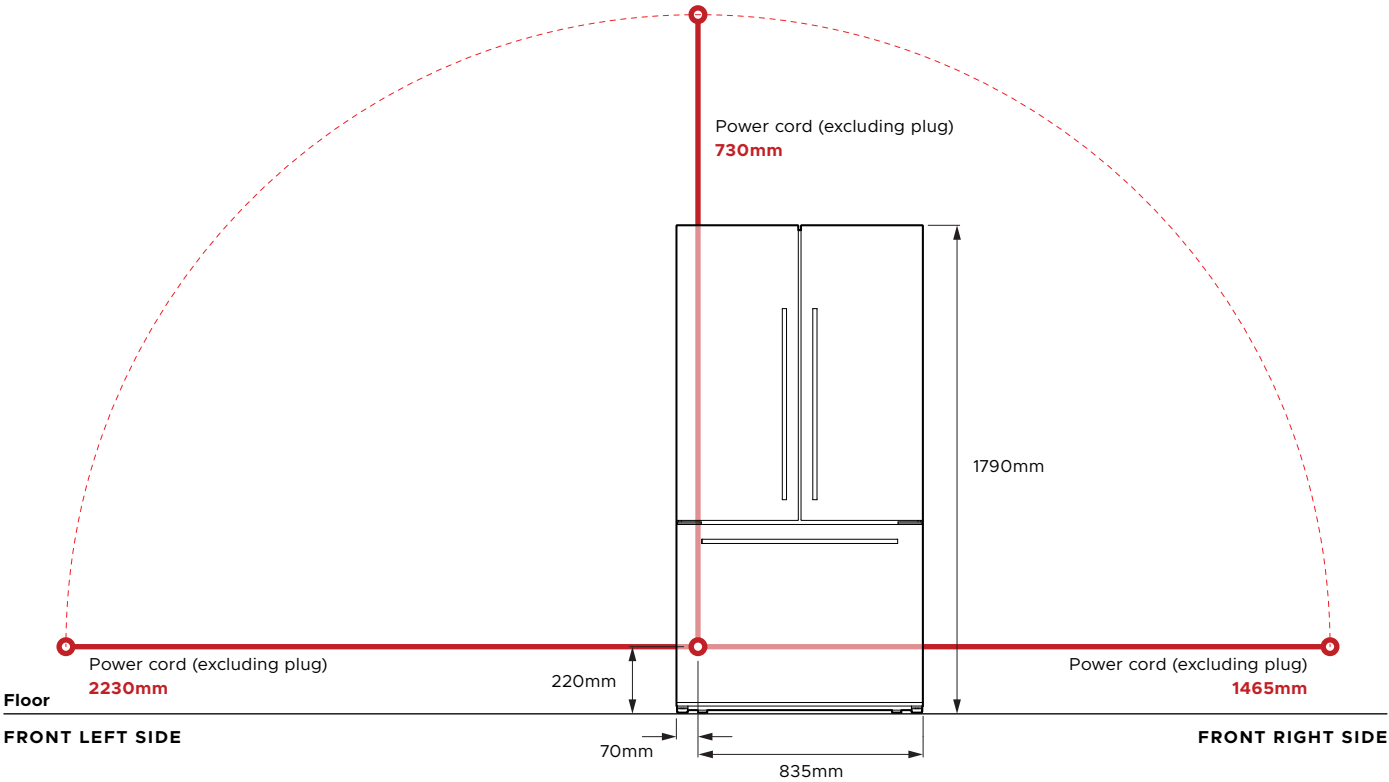
ELECTRICAL

Dedicated Circuit (A)	10
Supply (Hz)	50
Voltage (V)	220 - 240
Connection	Flex cord, length 2300mm

CAVITY DIMENSIONS

Cavity depth*	
Flush installation - doors flush with cabinetry front	min 700
Proud installation - chassis flush with cabinetry front	min 638

*For minimum cavity depths with surrounding cabinetry, electrical connections must not protrude from the wall if located behind the product.



ELECTRICAL LOCATIONS

Locate electrical connections in an adjacent cabinet, above the product cavity, or recessed at the rear of the product.

Ensure power connections remain accessible after installation.

ELECTRICAL AND PLUMBING

MODEL NUMBER

RF600ADUX1, RF600ADUB1	612L Series 7 French Door Refrigerator Freezer Precision Fit, Ice & Water
RF600ADPVX1	602L Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers
RF600AMPVG1	602L Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers

PLUMBING

Water Supply	1/4" LLDPE piping
Pressure	Min 150 kPa (22 psi) Max 827 kPa (120 psi) @ 20°C (68°F)
Hose Length	3800mm*

*Use a generous hose bend radius to prevent kinking.

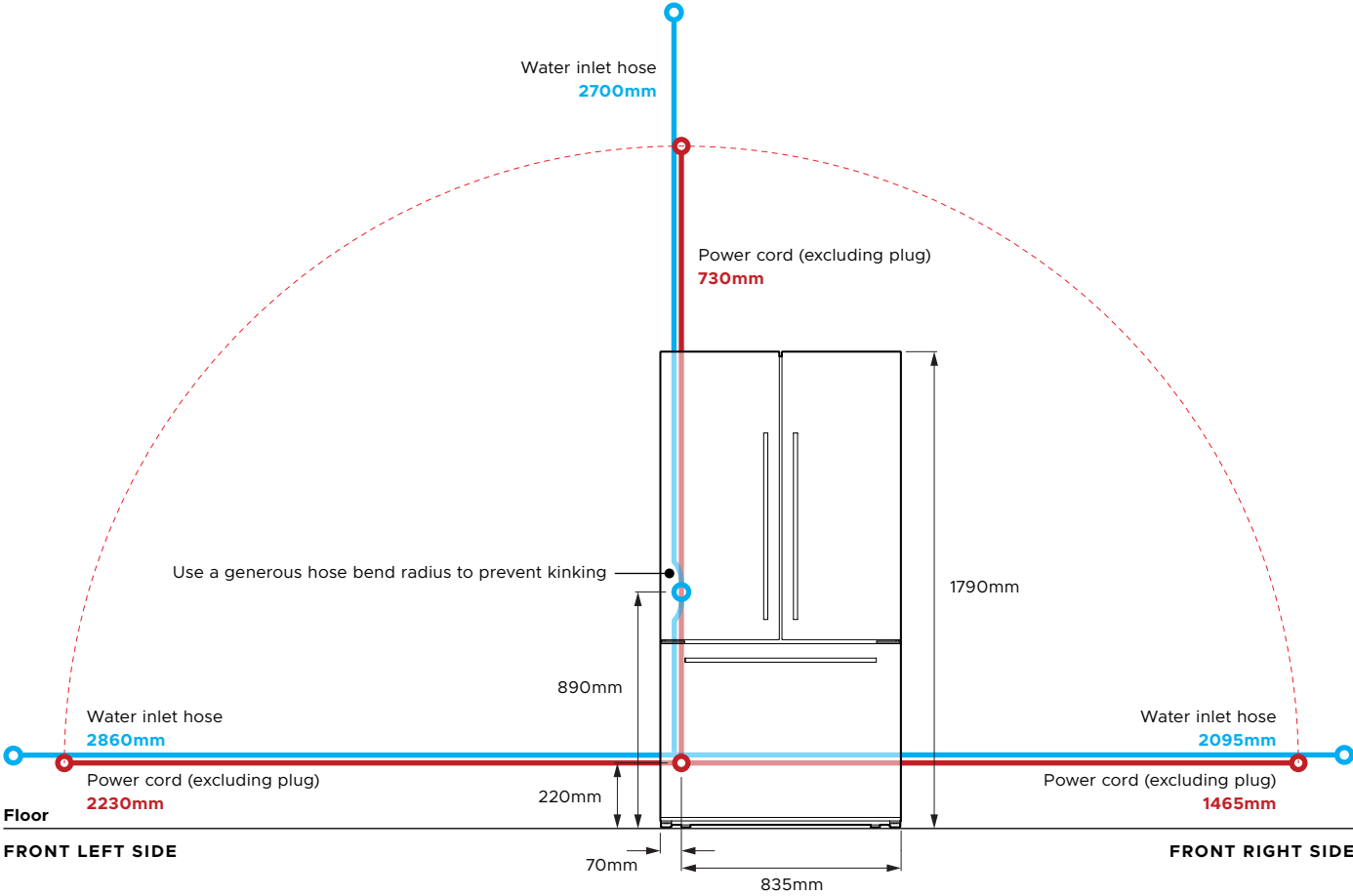
ELECTRICAL

Dedicated Circuit (A)	10
Supply (Hz)	50
Voltage (V)	220 - 240
Connection	Flex cord, length 2300mm

CAVITY DIMENSIONS

	mm
Cavity depth*	
Flush installation - doors flush with cabinetry front	min 700
Proud installation - chassis flush with cabinetry front	min 638

*For minimum cavity depths with surrounding cabinetry, electrical and plumbing connections must not protrude from the wall if located behind the product.



ELECTRICAL AND PLUMBING LOCATIONS

Locate electrical and plumbing connections in an adjacent cabinet, above the product cavity, or recessed at the rear of the product.

Ensure power and water connections remain accessible after installation.

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