

FRENCH DOOR REFRIGERATOR FREEZER

PLANNING GUIDE

21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit | RF210ADX1

21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Ice | RF210ADJX1

21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Ice & Water | RF210ADUX1

21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers | RF210ADPVX1

21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Ice | RF210AKJX1

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.

SUPPORT

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

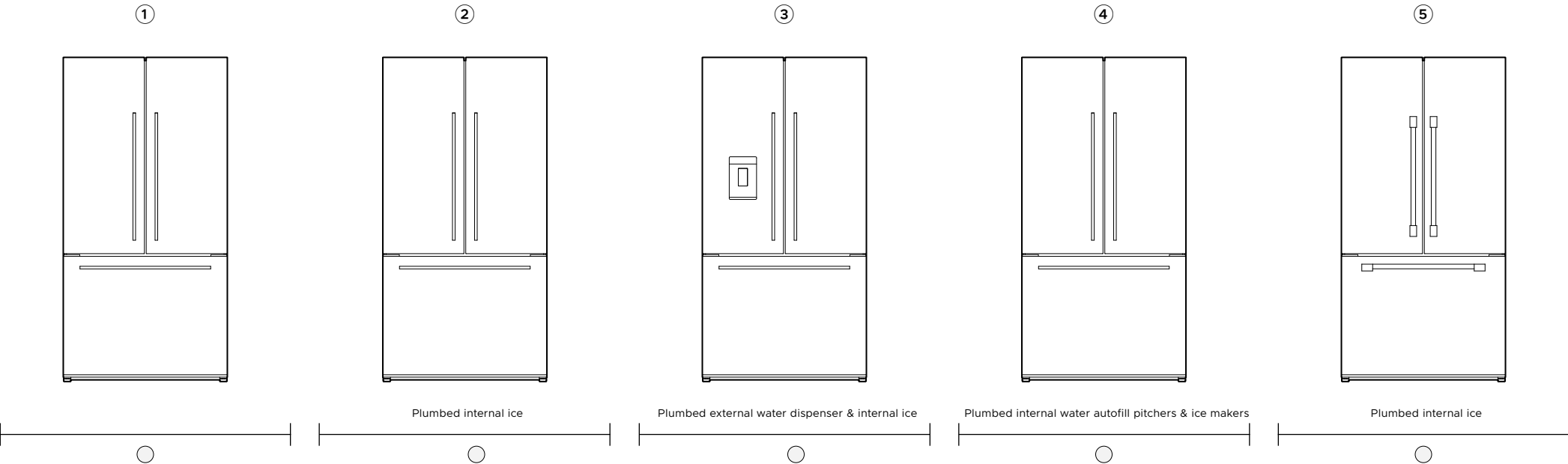
NOTES

The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Refer to our website fisherpaykel.com for the latest document version. Product specifications may vary from those shown.
This Planning Guide should not be used as installation guidance for any product. Specific installation guidance will be available with the product on delivery and on our website.

CONTENTS

CONCEPT DESIGN ⓘ	PAGE	DEVELOPED AND DETAILED DESIGN ⓘ	PAGE	DEVELOPED AND DETAILED DESIGN	PAGE
DESIGN CHOICE		DATA SHEETS		PLANNING CONSIDERATIONS	
Design Choice	4	RF210ADX1, RF210ADJX1, RF210ADPVX1	13	Clearances	17
		RF210ADUX1	14		
SPECIFICATION GUIDE		RF210AKJX1	15	SERVICES	
RF210ADX1	6			Non-Plumbed Models	19
RF210ADJX1	7			Plumbed Models	20
RF210ADUX1	8				
RF210ADPVX1	9				
RF210AKJX1	10				
Dimensions, Services and Weights	11				

DESIGN CHOICE



MODEL DESCRIPTION

1. 21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit
2. 21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Ice
3. 21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Ice & Water
4. 21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers
5. 21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Ice

MODEL CODES

- RF210ADX1
- RF210ADJX1
- RF210ADUX1
- RF210ADPVX1
- RF210AKJX1

ICE & WATER OPTIONS

-
- Plumbed ice
- Plumbed ice & water
- Plumbed Ice & Water - Internal
- Plumbed ice

FINISH

- Stainless Steel
- Stainless Steel

STYLE

- Contemporary
- Professional

The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available with the product on delivery and on our website fisherpaykel.com

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

RF210ADX1 - Stainless Steel
21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit

SERIES & STYLE

Series 7
Contemporary

FEATURES

- 1 Precision Fit allows for reduced gaps, as small as 3/8" 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

The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available with the product on delivery and on our website fisherpaykel.com



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, and an ice maker located in the freezer maintains clean lines on the exterior.

PRODUCTS

RF210ADJX1 - Stainless Steel
21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Ice

SERIES & STYLE

Series 7
Contemporary

FEATURES

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

The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available with the product on delivery and on our website fisherpaykel.com



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. An external slimline water dispenser delivers chilled, filtered water on demand, with an automatic ice maker located in the freezer for a constant supply of ice.

PRODUCTS

RF210ADUX1 - Stainless Steel

21.6 cu ft 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 3/8" 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 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

The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available with the product on delivery and on our website fisherpaykel.com



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

RF210ADPVX1 - Stainless Steel
21.6 cu ft 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 3/8" 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 Autofill Pitchers inside the door provide a total of 88fl oz 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

The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available with the product on delivery and on our website fisherpaykel.com



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, and an ice maker located in the freezer maintains clean lines on the exterior.

PRODUCTS

RF210AKJX1 - Stainless Steel
21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Ice

SERIES & STYLE

Series 7
Professional

FEATURES

- 1 Precision Fit allows for reduced gaps, as small as 3/8" around the refrigerator, and closer alignment with cabinetry
- 2 Available in Stainless Steel, to match our Contemporary and Professional style appliances
- 3 Signature Professional style handles in high quality stainless steel
- 4 Automatic ice maker in the freezer maintains clean lines on the exterior
- 5 User interface is intuitive to use and discreetly placed inside
- 6 Full-width adjustable shelving and wide door openings create a space that's easy to organise and access
- 7 ActiveSmart™ Foodcare cools only when necessary for optimised energy use
- 8 Humidity control bins keep produce fresher for longer
- 9 Connect with Wi-Fi and the SmartHQ™ app to receive notifications and guides

The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available with the product on delivery and on our website fisherpaykel.com

SPECIFICATIONS

MODEL NUMBER

RF210ADX1	21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit
RF210ADJX1	21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Ice
RF210ADUX1	21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Ice & Water
RF210ADPVX1	21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers
RF210AKJX1	21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Ice

ELECTRICAL

Dedicated Circuit (A)	10
Supply (Hz)	60
Voltage (V)	115
Connection	Flex cord, Length 90 9/16" (2300mm)

PLUMBING

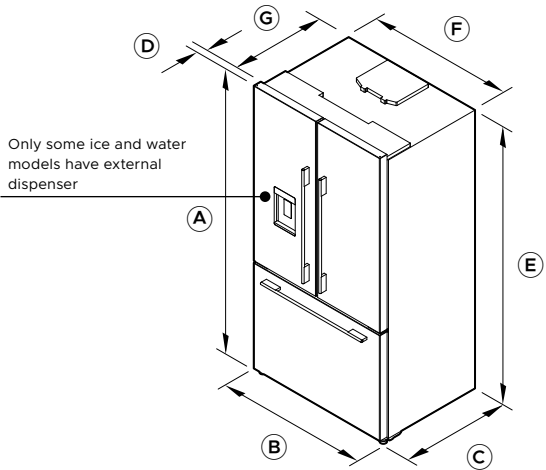
Water Supply	1/4" LLDPE piping
Pressure	Min 150 kPa (22 psi) Max 827 kPa (120 psi) @ 68°F (20°C)
Hose Length	181 1/8" (4600mm)*

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

WEIGHTS

RF210ADX1		
RF210ADJX1	Packaged	313lb (142kg)
RF210ADUX1	Unpackaged	284b (129kg)
RF210AKJX1		
RF210ADPVX1	Packaged	324lb (147kg)
	Unpackaged	295lb (134kg)

PRODUCT DIMENSIONS

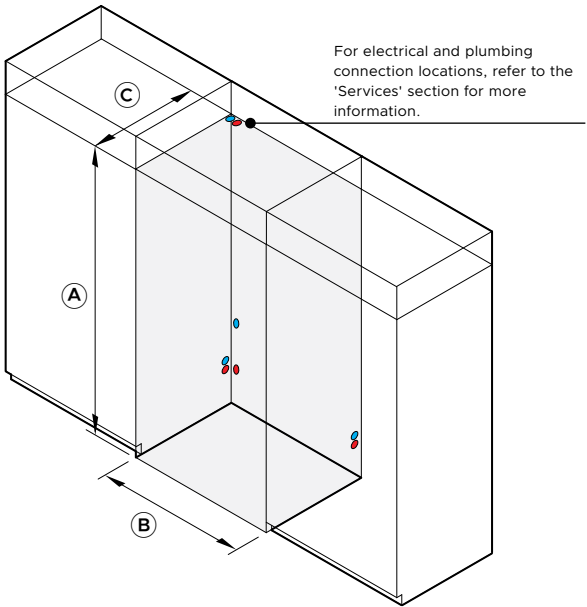


ISOMETRIC VIEW

	inch	mm
A Overall product height	70 1/2	1790
B Overall product width	35 5/8	905
C Overall product depth	27 3/16	691
D Door and gasket depth (excluding handles)	2 7/16	62
E Chassis height	69 3/4	1772
F Chassis width	35 5/8	905
G Chassis depth	24 3/4	629
Door open clearance (110 degrees rotation of hinge)	max 16 5/8	max 422
Drawer open clearance	max 15 3/16	max 385

Note: Drawing shows models with external water dispenser.

CAVITY DIMENSIONS

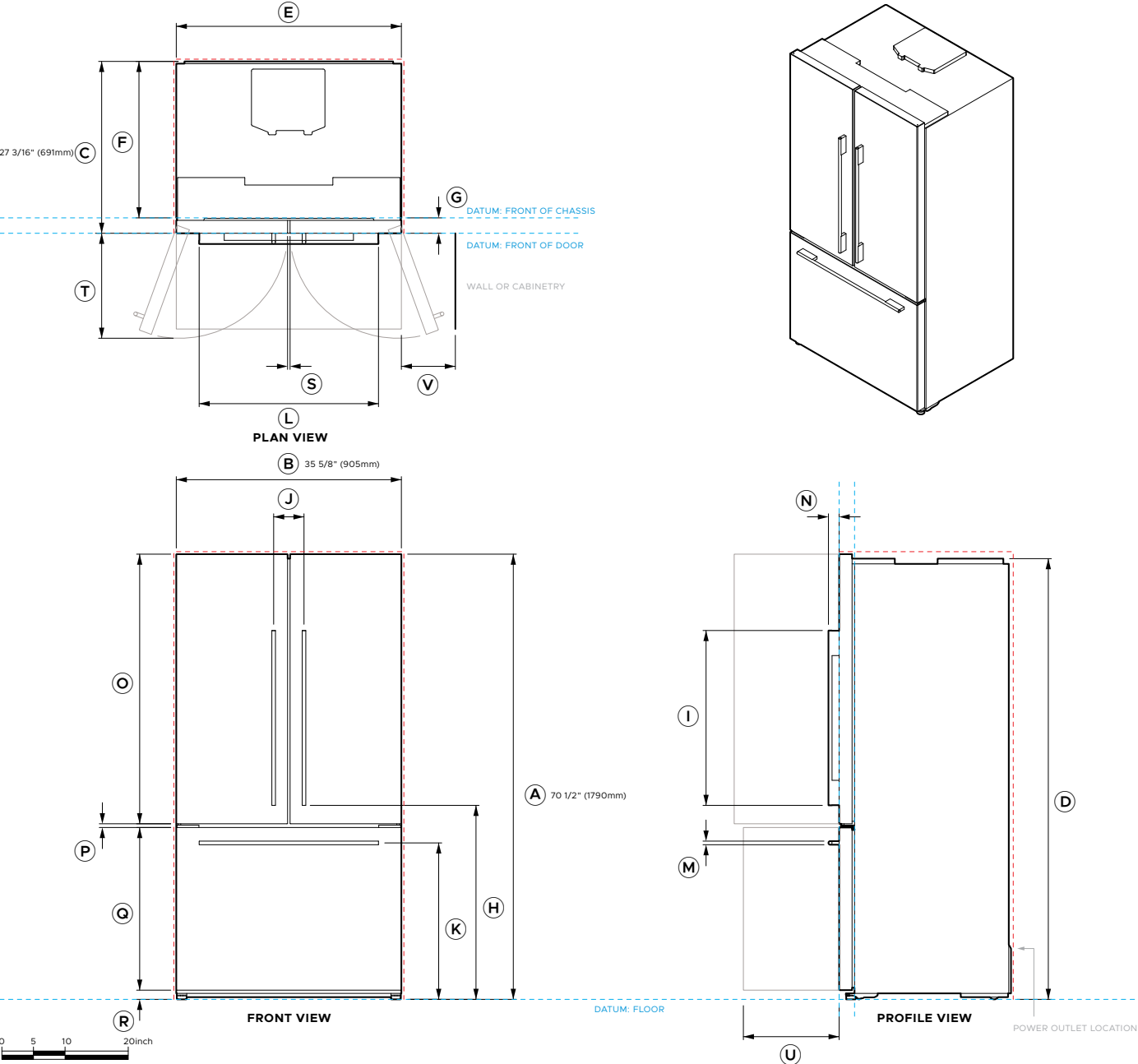


ISOMETRIC VIEW

	inch	mm
Flush Installation - doors flush with cabinetry front		
A Cavity height	min 70 7/8	min 1800
B Cavity width (110 degree rotation of hinge)	min 36 7/16	min 925
C Cavity depth	min 27 9/16	min 700
Note: Drawing shows flush installation.		
Proud Installation - chassis flush with cabinetry front		
Cavity height	min 70 7/8	min 1800
Cavity width (110 degree rotation of hinge)	min 36 7/16	min 925
Cavity depth	min 25 1/8	min 638

The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available with the product on delivery and on our website fisherpaykel.com

DATA SHEETS



Model no:	
RF210ADX1	21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit
RF210ADJX1	21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Ice
RF210ADPVX1	21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers

Product Dimensions		inch	mm
A	Overall product height	70 1/2	1790
B	Overall product width	35 5/8	905
C	Overall product depth	27 3/16	691
D	Chassis height	69 3/4	1772
E	Chassis width	35 5/8	905
F	Chassis depth	24 3/4	629
G	Door and gasket depth (excluding handles)	2 7/16	62
H	Upper handle lower edge height (from floor datum)	30 23/32	780
I	Upper handle length	27 11/16	703
J	Upper handle distance between centrelines	4 13/16	122
K	Lower handle centerline height (from floor datum)	24 3/4	629
L	Lower handle width	28 3/8	721
M	Handle thickness	9/16	14.5
N	Handle depth (projection)	1 11/16	43

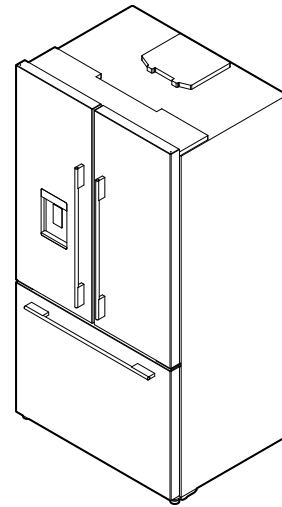
Door Dimensions		inch	mm
O	Upper door height	42 11/16	1084
P	Height between upper doors and lower drawer	19/32	15
Q	Lower drawer height	25 3/4	654
R	Lower drawer to floor height	1 15/32	37
S	Width between left and right doors	3/8	10

Door/Drawer Opening Dimensions		inch	mm
T	Door open clearance (110 degrees rotation of hinge)	max 16 5/8	max 422
U	Drawer open clearance	max 15 3/16	max 385
V	Clearance for door swing (from product side)	max 8 9/16	max 217

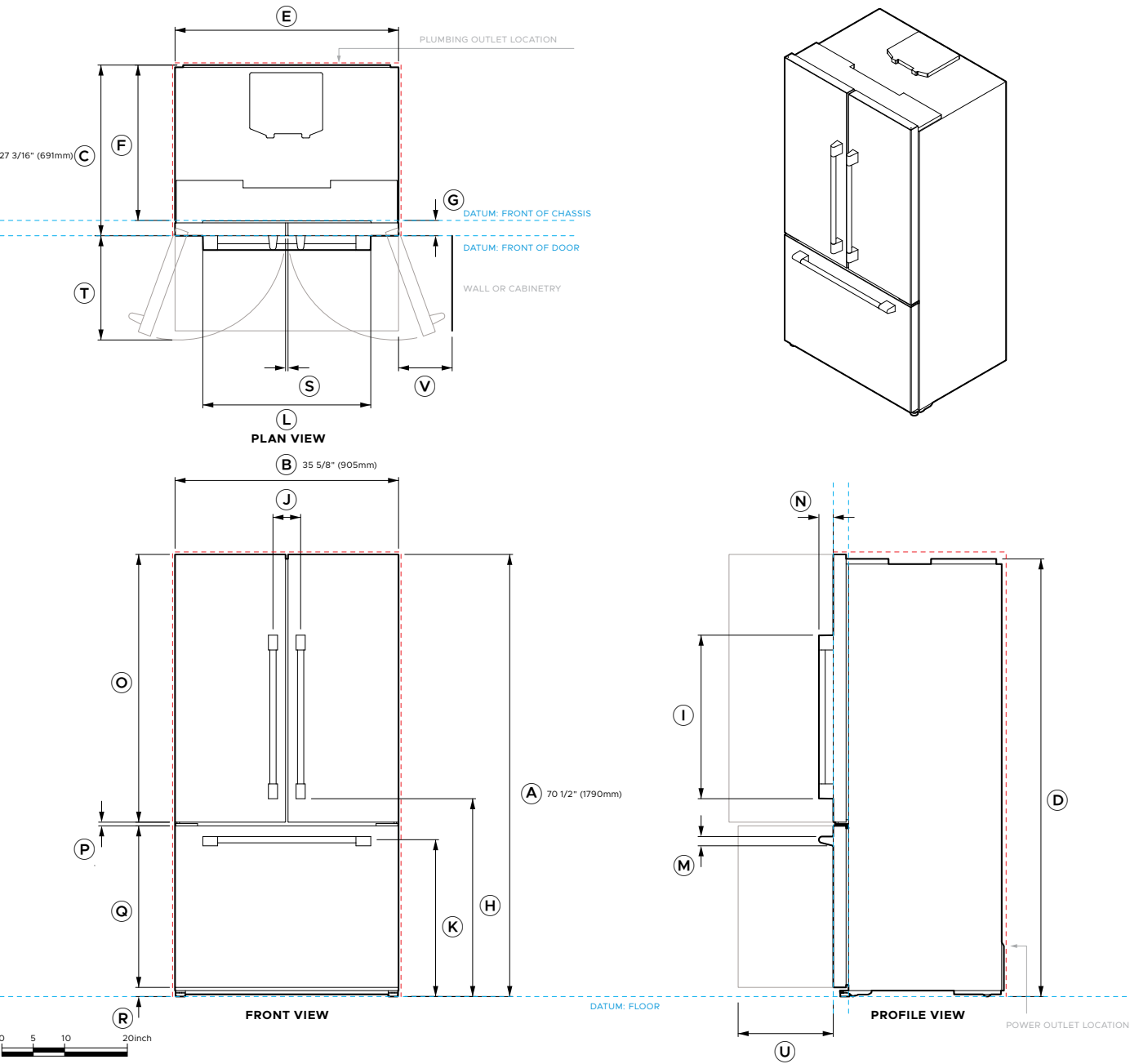
Minimum Clearances		inch	mm
Cavity height		min 70 7/8	min 1800
Cavity width (110 degree rotation of hinge)		min 36 7/16	min 925
Cavity depth			
Flush installation - doors flush with cabinetry front		min 27 9/16	min 700
Proud installation - chassis flush with cabinetry front		min 25 1/8	min 638

----- 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



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



Model no:

RF210AKJX1 21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Ice

Product Dimensions		inch	mm
A	Overall product height	70 1/2	1790
B	Overall product width	35 5/8	905
C	Overall product depth	27 3/16	691
D	Chassis height	69 3/4	1772
E	Chassis width	35 5/8	905
F	Chassis depth	24 3/4	629
G	Door and gasket depth (excluding handles)	2 7/16	62
H	Upper handle lower edge height (from floor datum)	31 17/32	801
I	Upper handle length	26 1/16	662
J	Upper handle distance between centerlines	4 13/32	112
K	Lower handle centerline height (from floor datum)	25	635
L	Lower handle width	26 25/32	680
M	Handle thickness	1 15/32	37.5
N	Handle depth (projection)	2 9/32	58

Door Dimensions		inch	mm
O	Upper door height	42 11/16	1084
P	Height between upper doors and lower drawer	19/32	15
Q	Lower drawer height	25 3/4	654
R	Lower drawer to floor height	1 15/32	37
S	Width between left and right doors	3/8	10

Door/Drawer Opening Dimensions		inch	mm
T	Door open clearance (110 degrees rotation of hinge)	max 16 5/8	max 422
U	Drawer open clearance	max 15 3/16	max 385
V	Clearance for door swing (from product side)	max 8 9/16	max 217

Minimum Clearances		inch	mm
Cavity height		min 70 7/8	min 1800
Cavity width (110 degree rotation of hinge)		min 36 7/16	min 925
Cavity depth			
Flush installation - doors flush with cabinetry front		min 27 9/16	min 700
Proud installation - chassis flush with cabinetry front		min 25 1/8	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

PLANNING CONSIDERATIONS

CLEARANCES

Drawings show flush installation. Blue datum indicates proud installation.

CAVITY DIMENSIONS		inch	mm
A	Cavity height	min 70 7/8	min 1800
B	Cavity width (110 degree rotation of hinge)	min 36 7/16	min 925
C	Cavity depth		
	Flush installation - doors flush with cabinetry front	min 27 9/16	min 700
D	Proud installation - chassis flush with cabinetry front	min 25 1/8	min 638
	Door and gasket depth (excluding handles)	2 7/16	62
	Vent top*	3/8	10

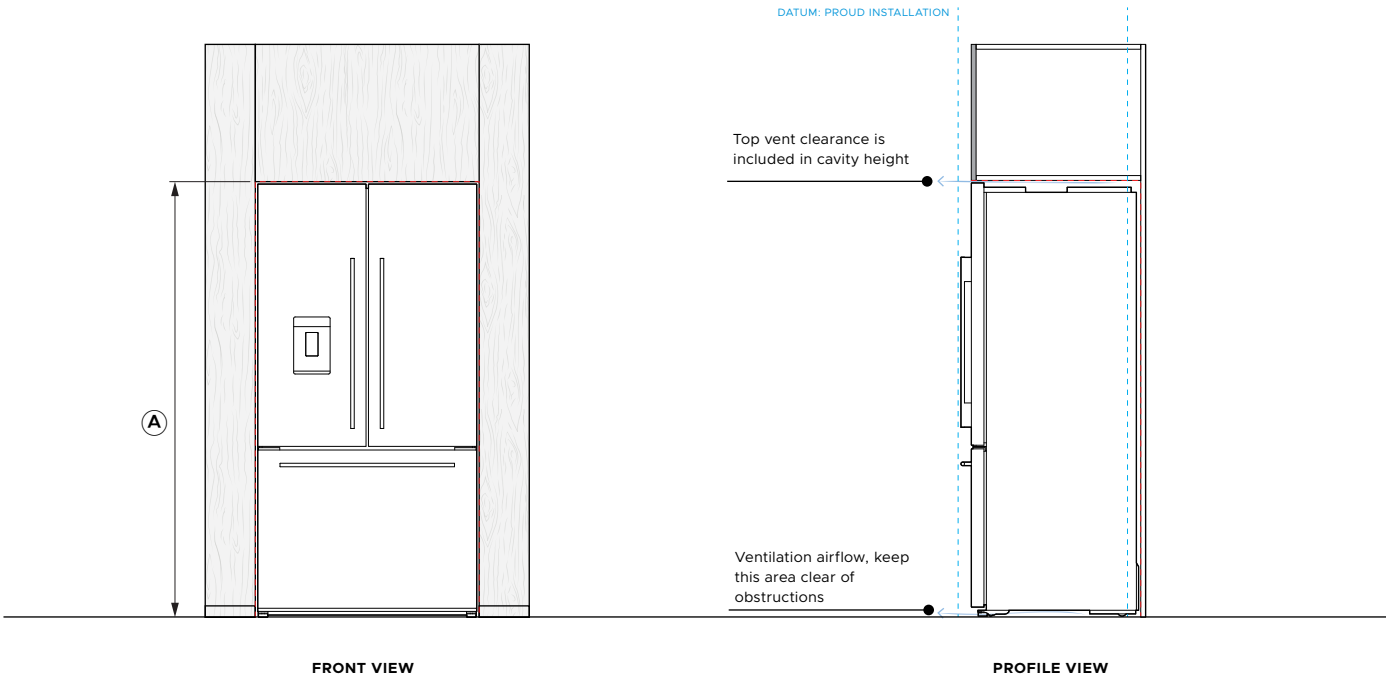
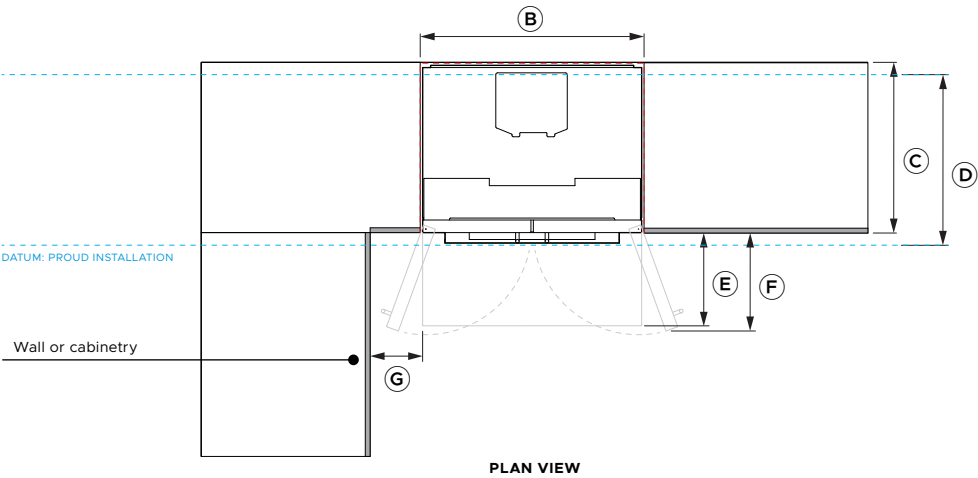
*Top vent clearance is included in cavity height.

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

DOOR/DRAWER DIMENSIONS		inch	mm
E	Drawer open clearance	max 15 3/16	max 385
F	Door open clearance	max 16 5/8	max 422
G	Clearance for door swing (from product side)	max 8 9/16	max 217

----- 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



The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available with the product on delivery and on our website fisherpaykel.com

SERVICES

ELECTRICAL

MODEL NUMBER

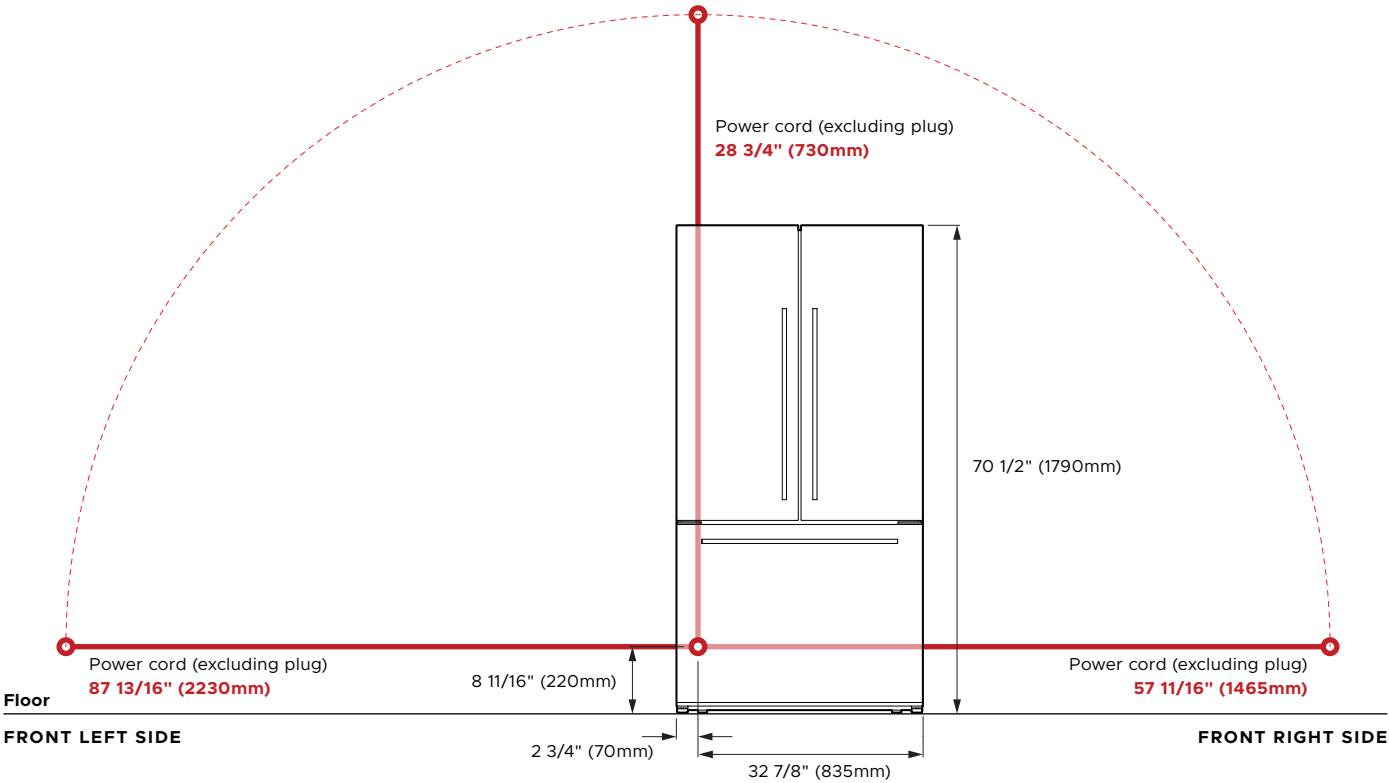
RF210ADX1	21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit
-----------	--

ELECTRICAL

Dedicated Circuit (A)	10
Supply (Hz)	60
Voltage (V)	115
Connection	Flex cord, Length 90 9/16" (2300mm)

CAVITY DIMENSIONS	inch	mm
Cavity depth*		
Flush installation - doors flush with cabinetry	min 27 9/16	min 700
Proud installation - chassis flush with cabinetry front	min 25 1/8	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.

The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available with the product on delivery and on our website [fisherpaykel.com](https://www.fisherpaykel.com)

ELECTRICAL AND PLUMBING

MODEL NUMBER

RF210ADJX1	21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Ice
RF210ADUX1	21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Ice & Water
RF210ADPVX1	21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Autofill Pitchers, Dual Ice Makers
RF210AKJX1	21.6 cu ft Series 7 French Door Refrigerator Freezer Precision Fit, Ice

PLUMBING

Water Supply	1/4" LLDPE piping
Pressure	Min 150 kPa (22 psi) Max 827 kPa (120 psi) @ 68°F (20°C)
Hose Length	181 1/8" (4600mm)*

*Use a generous hose bend radius to prevent kinking.

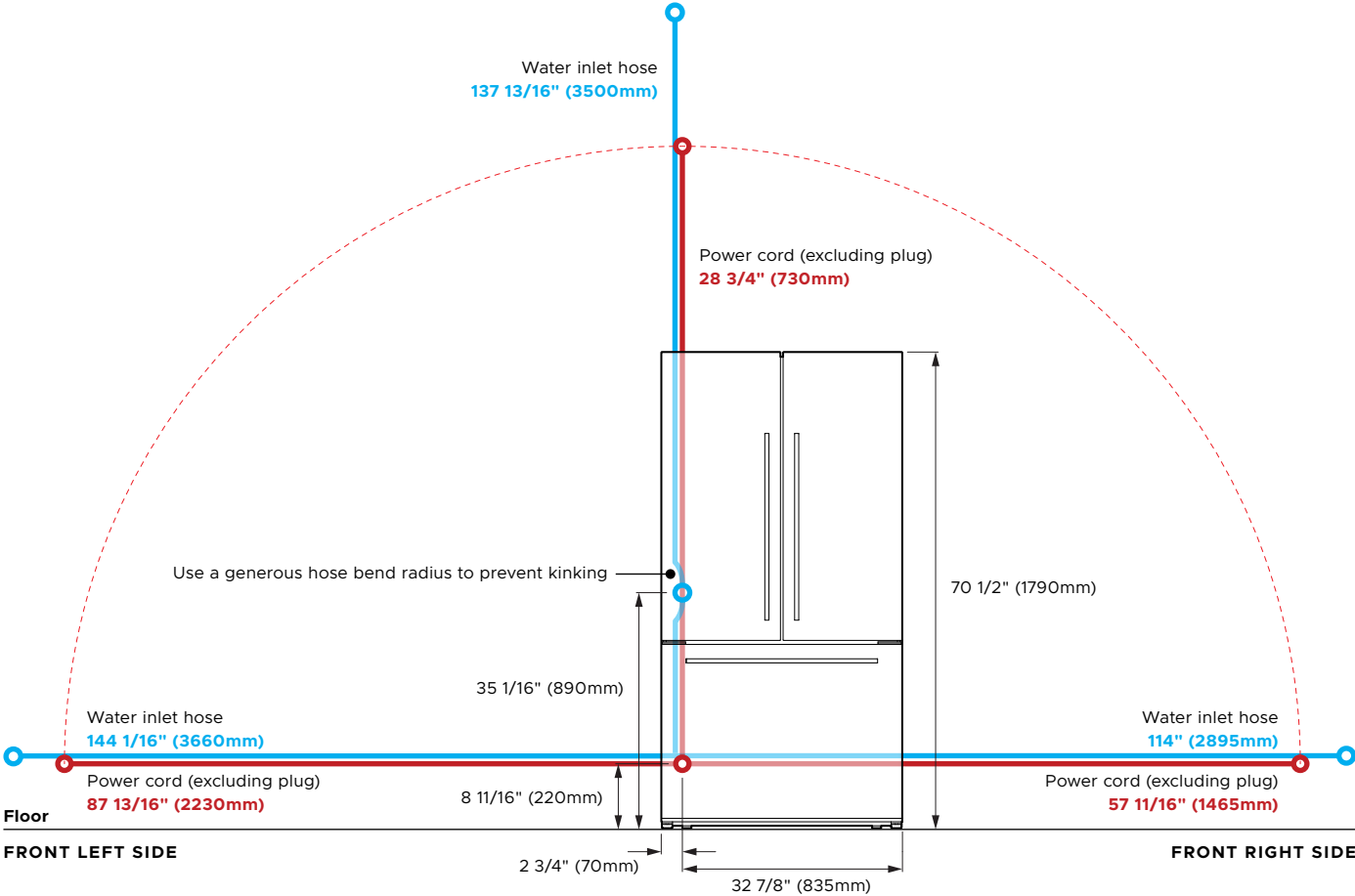
ELECTRICAL

Dedicated Circuit (A)	10
Supply (Hz)	60
Voltage (V)	115
Connection	Flex cord, Length 90 9/16" (2300mm)

CAVITY DIMENSIONS

	inch	mm
Cavity depth*		
Flush installation - doors flush with cabinetry front	min 27 9/16	min 700
Proud installation - chassis flush with cabinetry front	min 25 1/8	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.

The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Further information is required to safely and correctly install the products featured here. Specific installation guidance will be available with the product on delivery and on our website fisherpaykel.com

