

REFRIGERATOR FREEZER

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# PLANNING GUIDE

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**627L SERIES 7 QUAD DOOR REFRIGERATOR FREEZER**

RF620QNPVX1 | RF620QZPVG1

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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](mailto:designsupport@fisherpaykel.com)

NOTES

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## SPECIFICATION GUIDE



OVERVIEW

Designed to complement our Contemporary or Minimal style appliances, this Quad Door Refrigerator Freezer with Through Door Ice & Water is available in Stainless Steel or Grey Glass. With three independantly controlled compartments - Fridge, Freezer and Variable Temperature Zone - in a single foot print.

PRODUCTS

**RF620QNPVX1 - Stainless Steel**

627L Series 7 Quad Door Refrigerator Freezer Autofill Pitchers, Dual Ice Makers

**RF620QZPVG1 - Grey Glass**

627L Series 7 Quad Door Refrigerator Freezer Autofill Pitchers, Dual Ice Makers

SERIES & STYLE

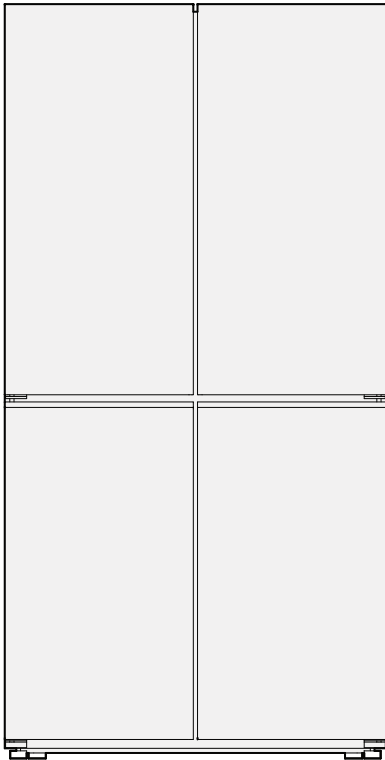
Series 7

Contemporary or Minimal

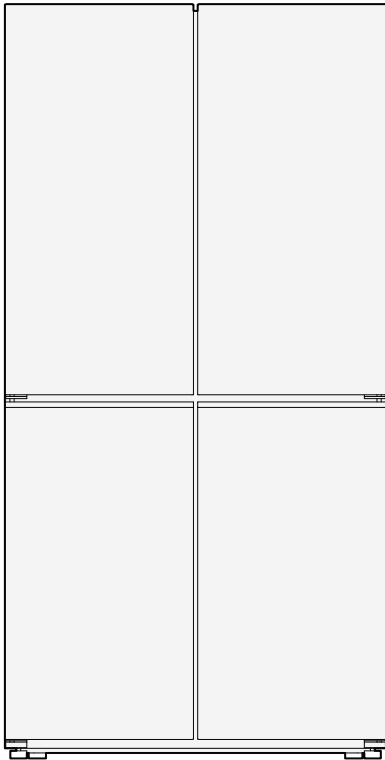
FEATURES

- 1 Available in Stainless Steel or Grey Glass, to match our Contemporary or Minimal style of appliances
- 2 Recessed handles and balanced proportions create clean lines with adjacent cabinetry, with advanced technology integrated within to maintain a clean front and a cohesive, streamlined aesthetic
- 3 User interface is intuitive to use and discreetly placed inside
- 4 Autofill Pitchers inside the door provide a total of 2.6L capacity, ideal for taking to the table or filling bottles
- 5 Two independent automatic ice makers in the freezer produce Cube and Pebble ice
- 6 Variable Temperature Zone with Fridge, Chill, Soft Freeze, and Gentle Freeze modes
- 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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①

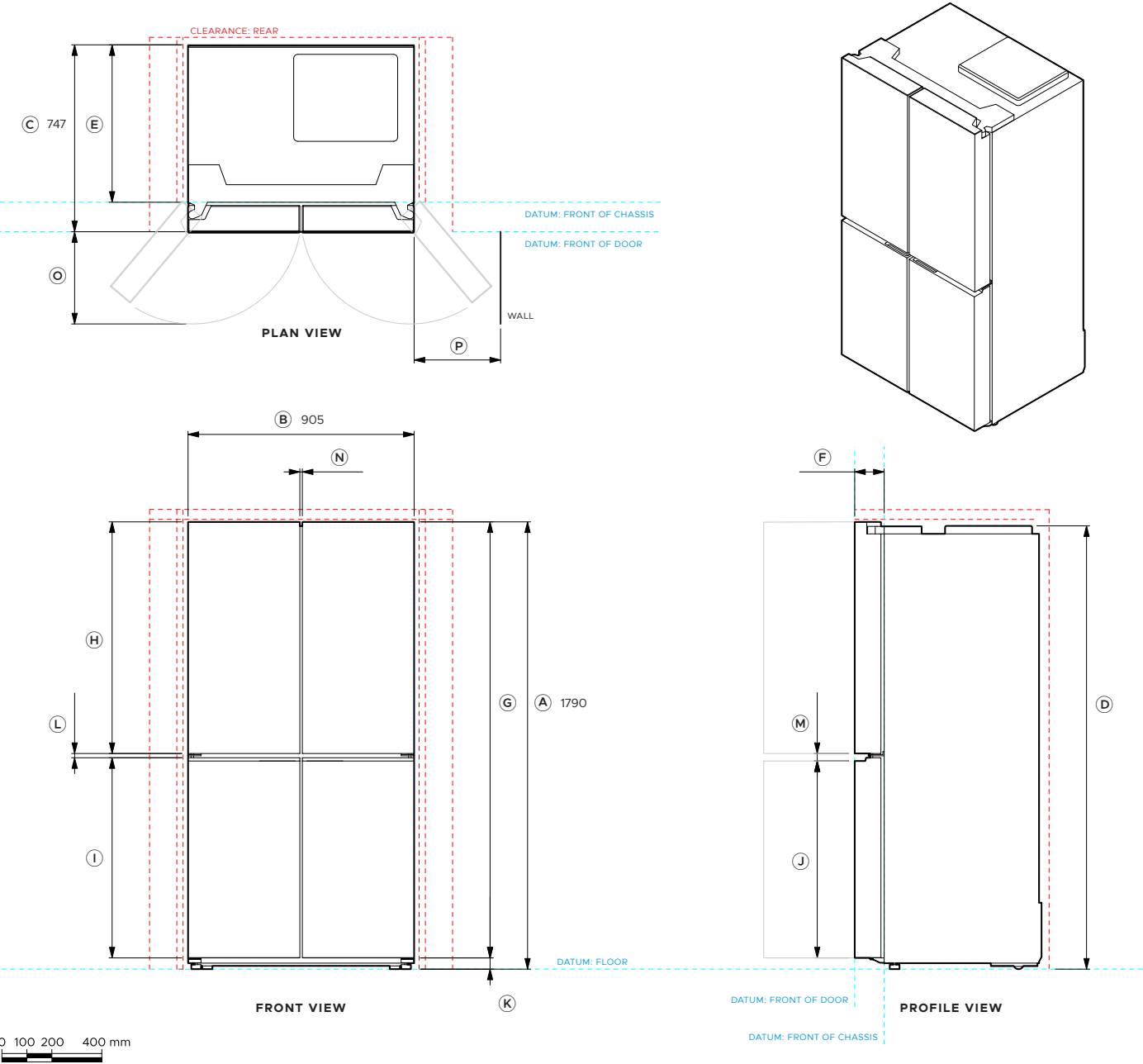


②

| Model |                                                                                             | Finish          |
|-------|---------------------------------------------------------------------------------------------|-----------------|
| 1     | RF620QZPVG1 627L Series 7 Quad Door Refrigerator Freezer Autofill Pitchers, Dual Ice Makers | Grey Glass      |
| 2     | RF620QNPVX1 627L Series 7 Quad Door Refrigerator Freezer Autofill Pitchers, Dual Ice Makers | Stainless steel |

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## DATA SHEETS



|                    |                        |
|--------------------|------------------------|
| <b>Model no:</b>   |                        |
| <b>RF620QNPVX1</b> | Quad Door Refrigerator |
| <b>RF620QNPVB1</b> | Quad Door Refrigerator |

| Product Dimensions |                                               | mm   |
|--------------------|-----------------------------------------------|------|
| A                  | Overall product height                        | 1790 |
| B                  | Overall product width                         | 905  |
| C                  | Overall product depth                         | 747  |
| D                  | Chassis height                                | 1774 |
| E                  | Chassis depth                                 | 630  |
| F                  | Door depth including gasket                   | 117  |
| G                  | Combined door height                          | 1745 |
| H                  | Upper door height                             | 927  |
| I                  | Overall lower door height                     | 801  |
| J                  | Visual lower door height                      | 788  |
| K                  | Lower door to floor height                    | 45   |
| L                  | Height between upper and lower doors          | 17   |
| M                  | Visual height between upper and lower doors   | 31   |
| N                  | Width between left and right doors            | 10   |
| O                  | Door swing projection depth (from door front) | 364  |

| Minimum Clearances       |                                                   | mm       |
|--------------------------|---------------------------------------------------|----------|
| Cavity height - vented*  |                                                   | min 1800 |
| Cavity height - unvented |                                                   | min 1840 |
| Rear clearance           |                                                   | min 30   |
| Side clearance**         |                                                   | min 20   |
| P                        | Wall clearance for door swing (from product side) | min 346  |

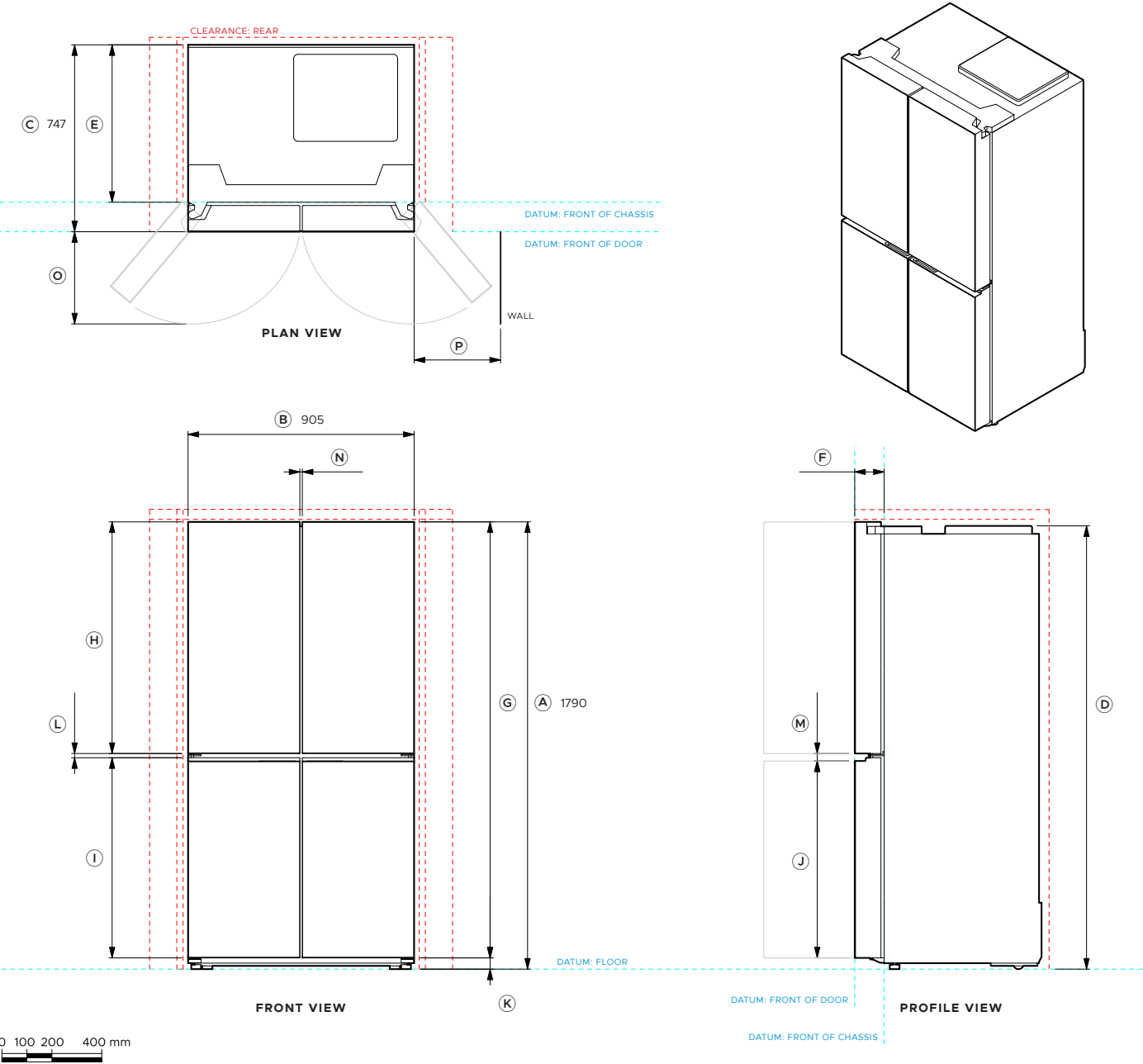
\*Requires a 50mm ventilation clearance extending the full width of the cavity at the upper rear.  
\*\*Requires 20mm of chassis to be visible to allow doors to open without interference.

| Installation Scenario | Cavity Width | Cavity Depth | Side Clearance |
|-----------------------|--------------|--------------|----------------|
| Flush with chassis*** | min 995      | min 660      | min 45         |
| Flush with door***    | min 1213     | min 778      | min 154        |

\*\*\*Increased side clearance required to allow doors to open without interference.

----- INDICATES CABINETRY / PRODUCT DATUM  
----- INDICATES CABINETRY CLEARANCE

IMPORTANT: Dimensions in this guide may vary by ±2mm (1/16"). Refer to the installation manual for detailed installation requirements. For full installation instructions & specifications visit [fisherpaykel.com](http://fisherpaykel.com)



|                                                        |           |
|--------------------------------------------------------|-----------|
| <b>Model no:</b>                                       |           |
| <b>RF620QZPVG1</b> Quad Door Refrigerator              |           |
|                                                        |           |
| <b>Product Dimensions</b>                              |           |
|                                                        | <b>mm</b> |
| <b>A</b> Overall product height                        | 1790      |
| <b>B</b> Overall product width                         | 905       |
| <b>C</b> Overall product depth                         | 747       |
| <b>D</b> Chassis height                                | 1774      |
| <b>E</b> Chassis depth                                 | 630       |
| <b>F</b> Door depth including gasket                   | 117       |
| <b>G</b> Combined door height                          | 1745      |
| <b>H</b> Upper door height                             | 927       |
| <b>I</b> Overall lower door height                     | 801       |
| <b>J</b> Visual lower door height                      | 788       |
| <b>K</b> Lower door to floor height                    | 45        |
| <b>L</b> Height between upper and lower doors          | 17        |
| <b>M</b> Visual height between upper and lower doors   | 30        |
| <b>N</b> Width between left and right doors            | 10        |
| <b>O</b> Door swing projection depth (from door front) | 364       |

|                                                            |           |
|------------------------------------------------------------|-----------|
| <b>Minimum Clearances</b>                                  |           |
|                                                            | <b>mm</b> |
| Cavity height - vented*                                    | min 1800  |
| Cavity height - unvented                                   | min 1840  |
| Rear clearance                                             | min 30    |
| Side clearance**                                           | min 20    |
| <b>P</b> Wall clearance for door swing (from product side) | min 346   |

\*Requires a 50mm ventilation clearance extending the full width of the cavity at the upper rear.  
\*\*Requires 20mm of chassis to be visible to allow doors to open without interference.

|                              |                     |                     |                       |
|------------------------------|---------------------|---------------------|-----------------------|
| <b>Installation Scenario</b> | <b>Cavity Width</b> | <b>Cavity Depth</b> | <b>Side Clearance</b> |
| Flush with chassis***        | min 995             | min 660             | min 45                |
| Flush with door***           | min 1213            | min 778             | min 154               |

\*\*\*Increased side clearance required to allow doors to open without interference.

----- INDICATES CABINETRY / PRODUCT DATUM  
- - - - - INDICATES CABINETRY CLEARANCE

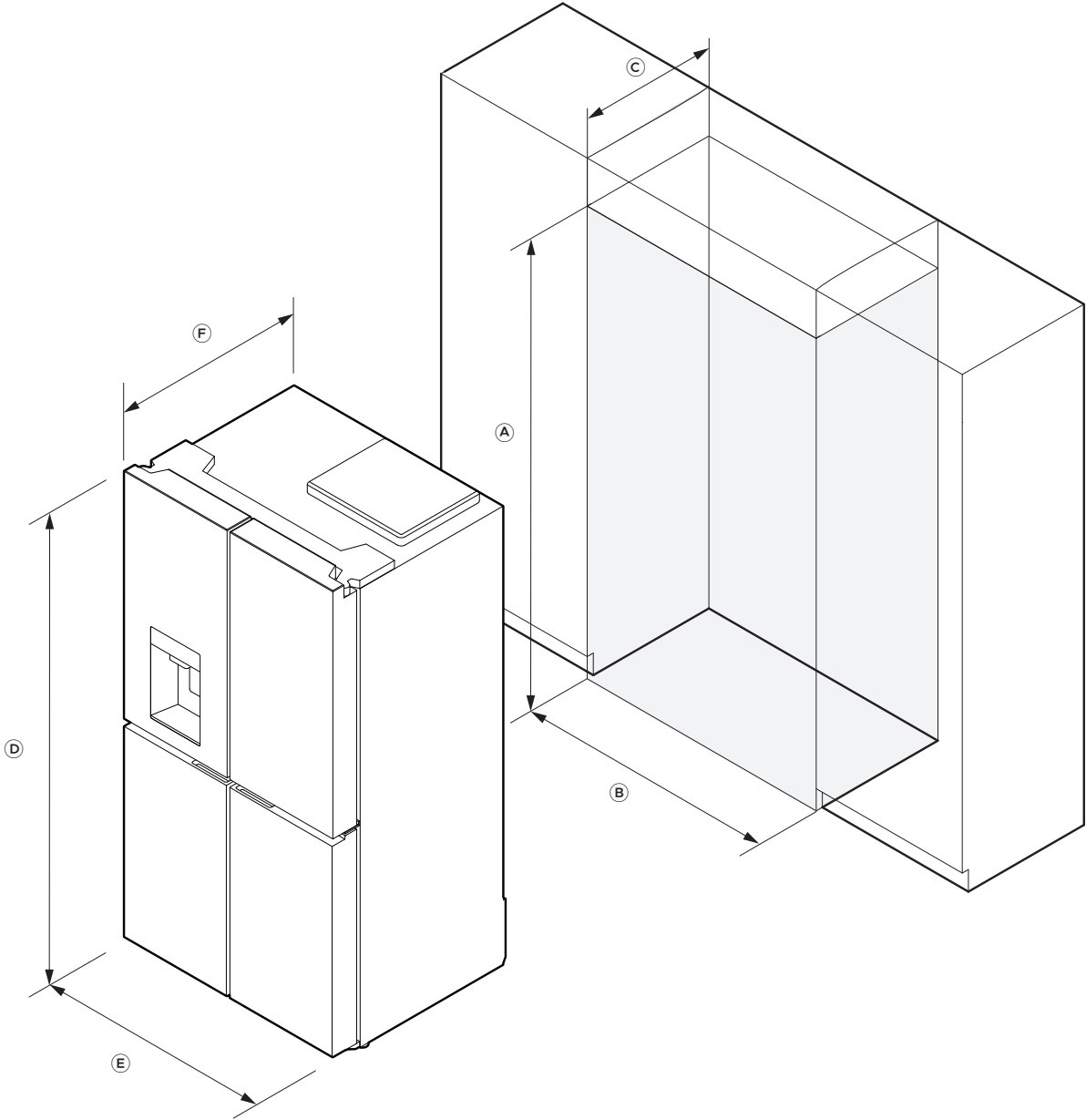
IMPORTANT: Dimensions in this guide may vary by  $\pm 2\text{mm}$  (1/16"). Refer to the installation manual for detailed installation requirements. For full installation instructions & specifications visit [fisherpaykel.com](http://fisherpaykel.com)

## DESIGN PLANNING

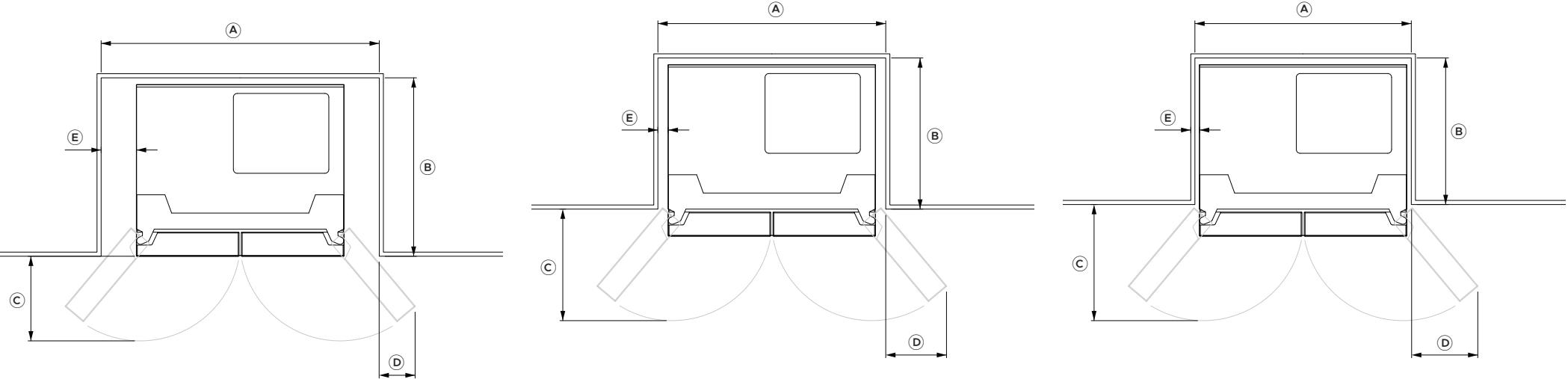
CAVITY SPECIFICATIONS

| Dimensions |                                 | mm       |
|------------|---------------------------------|----------|
| A          | Cavity height - vented cavity   | min 1800 |
|            | Cavity height - unvented cavity | min 1840 |
| B          | Cavity width                    |          |
|            | Flush to door                   | min 1213 |
|            | Flush to chassis                | min 995  |
|            | Minimum clearance               | min 945  |
| C          | Cavity depth                    |          |
|            | Flush to door                   | min 778  |
|            | Flush to chassis                | min 660  |
|            | Minimum clearance*              | min 640  |
| D          | Product height                  | 1790     |
| E          | Product width                   | 905      |
| F          | Product depth                   | 747      |

\*Chassis 20mm proud of cavity



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**FLUSH WITH DOOR**

| Dimensions                                        | mm       |
|---------------------------------------------------|----------|
| <b>A</b> Cavity width                             | min 1213 |
| <b>B</b> Cavity depth                             | min 778  |
| <b>C</b> Door front clearance (from cavity front) | 364      |
| <b>D</b> Door side clearance (from cavity side)   | 192      |
| <b>E</b> Side clearance                           | 154      |

**FLUSH WITH CHASSIS**

| Dimensions                                        | mm      |
|---------------------------------------------------|---------|
| <b>A</b> Cavity width                             | min 995 |
| <b>B</b> Cavity depth                             | min 660 |
| <b>C</b> Door front clearance (from cavity front) | 472     |
| <b>D</b> Door side clearance (from cavity side)   | 301     |
| <b>E</b> Side clearance                           | 45      |

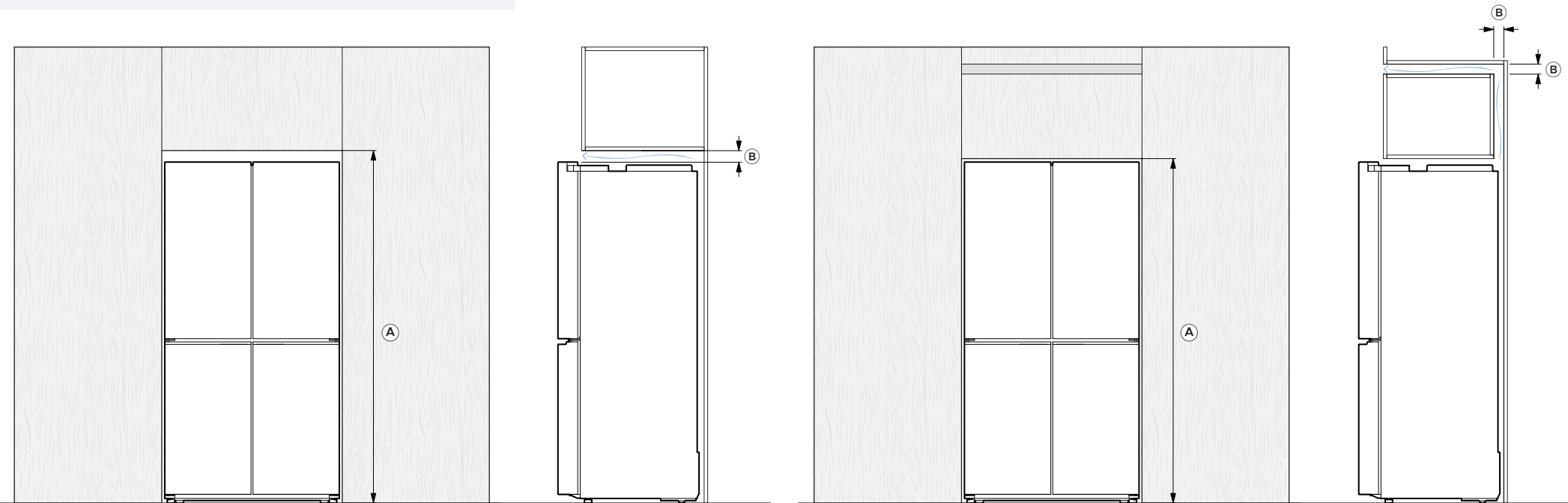
**PROUD CHASSIS**

| Dimensions                                        | mm      |
|---------------------------------------------------|---------|
| <b>A</b> Cavity width                             | min 945 |
| <b>B</b> Cavity depth                             | min 640 |
| <b>C</b> Door front clearance (from cavity front) | 492     |
| <b>D</b> Door side clearance (from cavity side)   | 326     |
| <b>E</b> Side clearance                           | 20      |

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VENTING

Provide cavity venting to ensure proper product performance.



VENTING ABOVE REFRIGERATOR FREEZER

| Dimensions                                  |                          | mm       |
|---------------------------------------------|--------------------------|----------|
| A                                           | Cavity height            | min 1840 |
| B                                           | Vent - full cavity width | min 50   |
| *Equivalent venting area 473cm <sup>2</sup> |                          |          |

VENTING ABOVE CABINET

| Dimensions                                  |                          | mm       |
|---------------------------------------------|--------------------------|----------|
| A                                           | Cavity height            | min 1800 |
| B                                           | Vent - full cavity width | min 50   |
| *Equivalent venting area 473cm <sup>2</sup> |                          |          |

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## SERVICES

Electrical / Plumbing Specifications

|             |                        |
|-------------|------------------------|
| RF620QNPVX1 | Quad Door Refrigerator |
| RF620QZPVG1 | Quad Door Refrigerator |

Specifications

Electrical

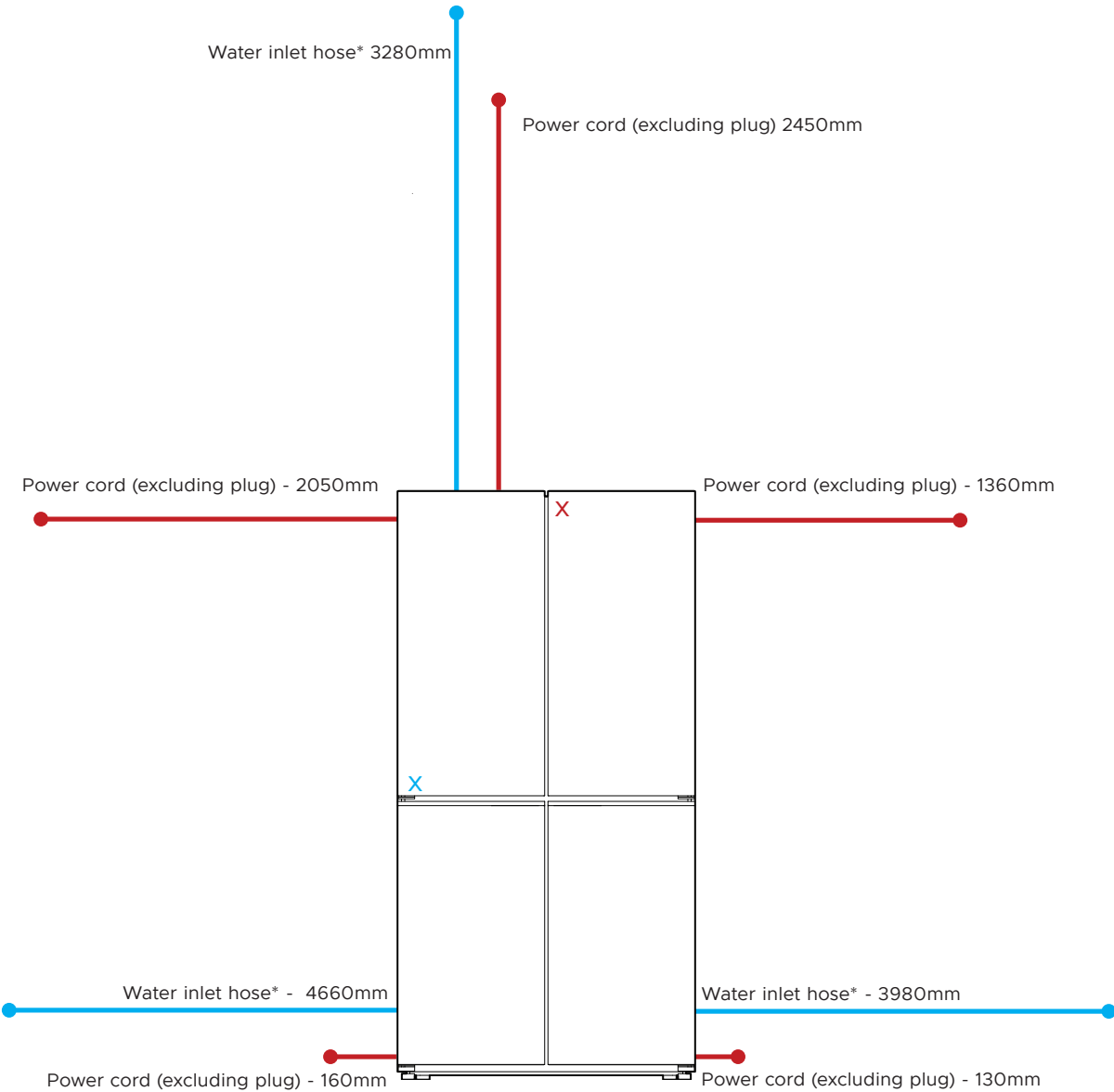
|         |                   |
|---------|-------------------|
| Supply  | 220V - 240V, 50Hz |
| Service | 10 A circuit      |

Plumbing

|              |                                                        |
|--------------|--------------------------------------------------------|
| Water Supply | 1/4" LLDPE piping                                      |
| Pressure     | Min 276 kPa (40 psi)<br>Max 827 kPa (120 psi) @ (20°C) |

\*Connections may be located in an adjacent cabinet to either side of the fridge or above the fridge cavity

\*\*Water and electrical connections must not protrude from the wall if located behind the refrigerator, and must allow for an 80mm bend radius for the water hose



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