

PLANNING GUIDE

**PLANNING GUIDE**  
**457mm COLUMN FREEZER**  
**SINGLE PRODUCT INSTALL**

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10/10/2018

FISHER & PAYKEL

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### 457mm Integrated Column Freezer with Stainless Steel Door panels

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Stainless Steel Toekick Panel AKRS18041

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### 457mm Integrated Column Freezer for Custom Door panels

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Model Nos:

Right Hinge Freezer RS4621FRJK1

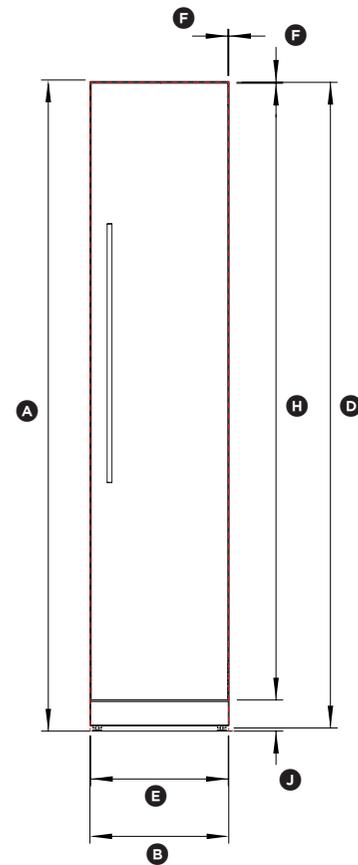
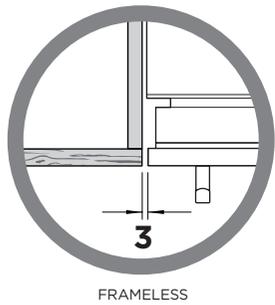
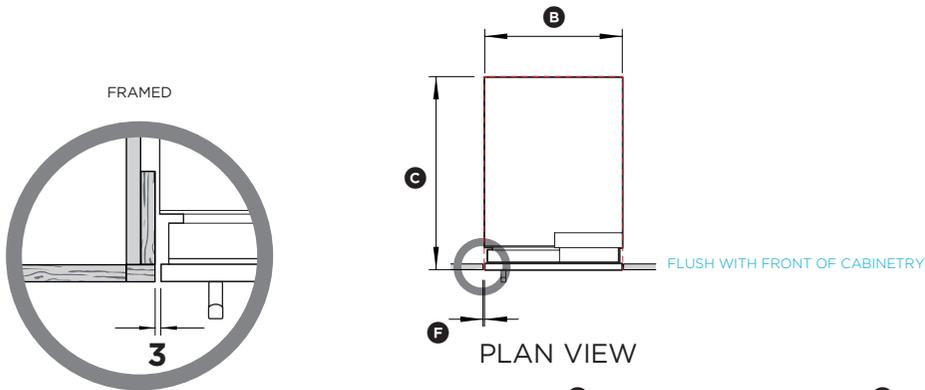
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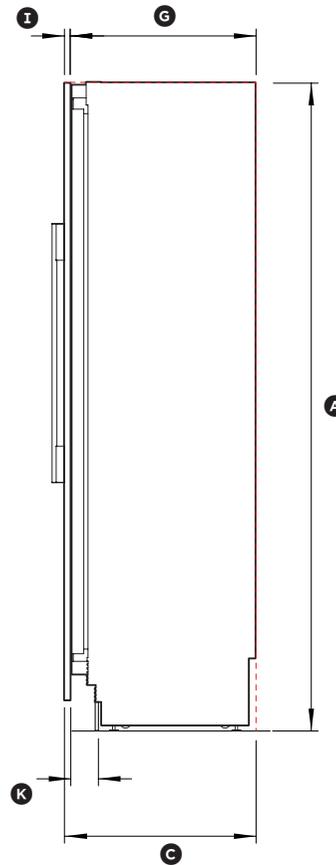
Note: This guide shows specifications for right hinge models.  
For left hinge models, door related specifications are mirrored.

# FISHER & PAYKEL

## PRODUCT & CAVITY DIMENSIONS 457mm Integrated Column Freezer



FRONT VIEW



PROFILE VIEW

Model nos:

**RS4621FRJK1**

with **Stainless Steel Door panel RD4621R4D**, **Handle AHD3-RD21**  
and **Stainless Steel Toekick Panel AKRS04610**

NOTE: Left hand hinge model is a mirrored version of image shown.

**RS4621FLJK1**

with **Stainless Steel Door panel RD4621L4D**, **Handle AHD3-RD21**  
and **Stainless Steel Toekick Panel AKRS04610**

Cavity Dimensions	mm
Ⓐ Overall height of cavity	2134
Ⓑ Overall width of cavity	457
Ⓒ Minimum overall depth (shallow) of cavity when services are located outside of cavity	635
Minimum overall depth (deep) of cavity when services are located at rear of cavity	650

Product Dimensions	mm
Ⓐ Overall height of product	2134
Ⓑ Overall width of product	451
Ⓒ Minimum cabinetry gap clearance from edge of door panel	3
Ⓓ Overall depth of product (excl. door front panel)	610
Ⓔ Height of door front panel	2029
Ⓕ Depth of door front panel (excludes handles)	19
Ⓖ Height of toekick*	102
Ⓖ Depth of toekick (excl. door front and toekick panels)	68 - 101

\*Standard toe kick height is 102mm with the optional stainless door panel.

INDICATES CAVITY CLEARANCES - - - - -

DATE: 10.10.2018

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](http://fisherpaykel.com)

# FISHER & PAYKEL

## DOOR OPENING CLEARANCE DIMENSIONS 457mm Integrated Column Freezer

Model nos:

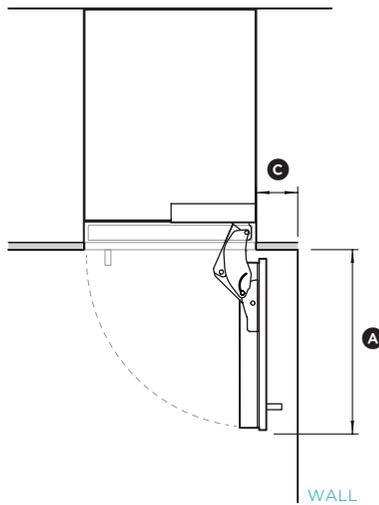
**RS4621FRJK1**  
with Stainless Steel Door panel RD4621R10D  
and Handle AHD3-RD21

NOTE: Left hand hinge model is a mirrored version of image shown.

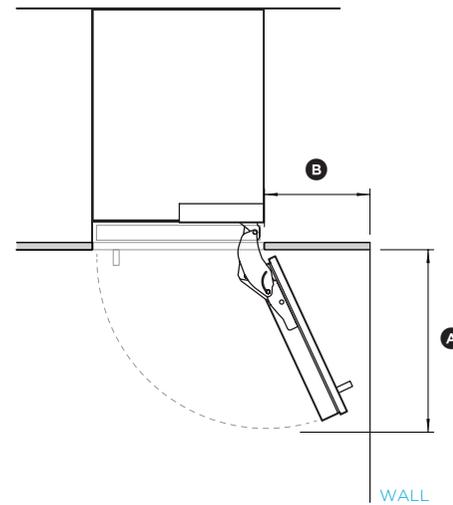
**RS1884FLJK1**  
with Stainless Steel Door panel RD4621L10D  
and Handle AHD3-RD21

Door Opening & Clearance Dimensions	mm
Ⓐ Depth of door (90° open) measured from front of door	508
Ⓑ Minimum door clearance to adjacent wall* (115° - full internal access)	292
Ⓒ Minimum door clearance to adjacent wall* (90° - full internal access)	110

\* Measured from front cabinetry edge.



90° DOOR OPENING



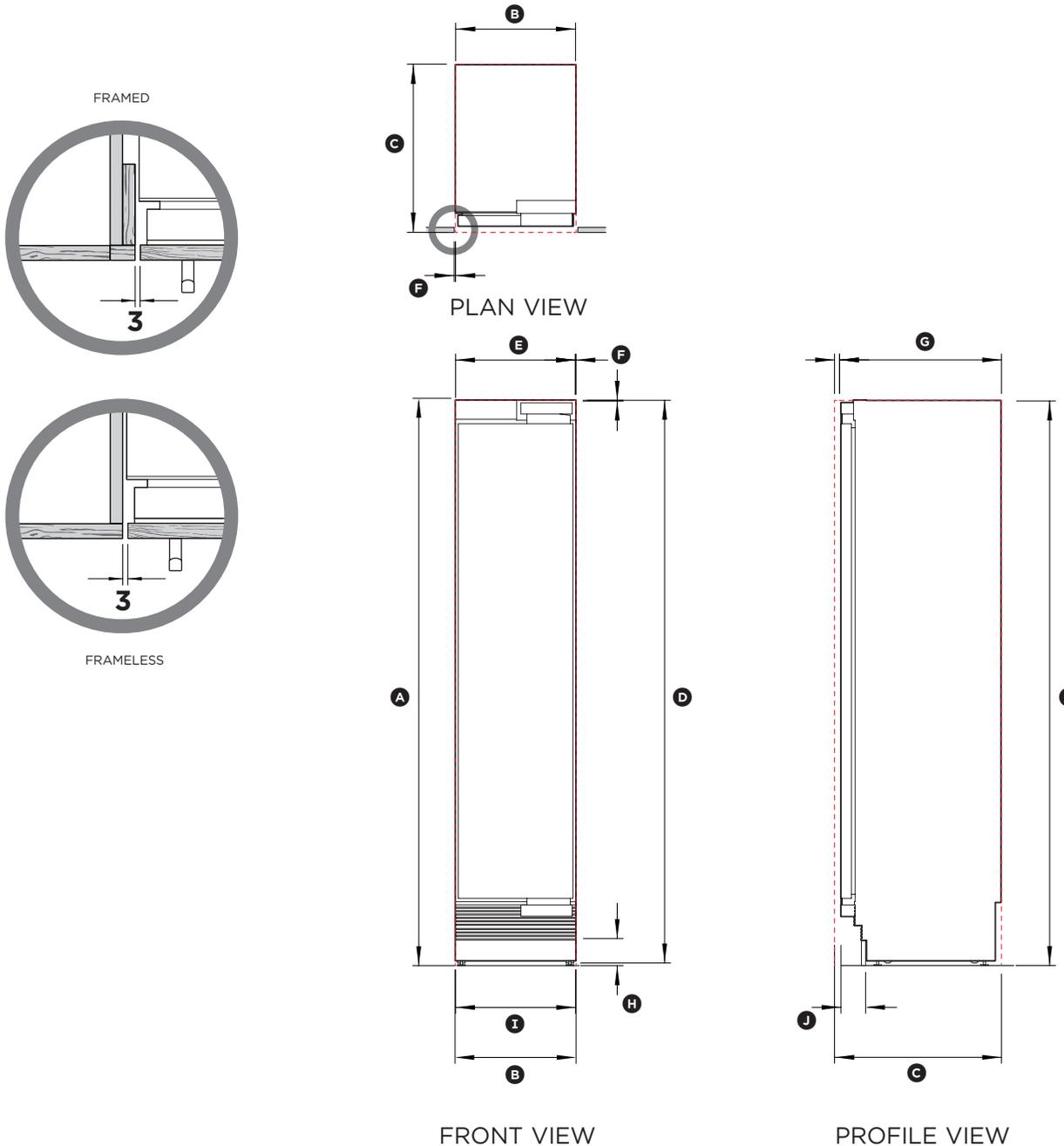
115° DOOR OPENING  
[FULL ROTATION]

DATE: 10.10.2018

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](http://fisherpaykel.com)

# FISHER & PAYKEL

## PRODUCT & CAVITY DIMENSIONS 457mm Integrated Column Freezer



Model nos:

**RS4621FRJK1**

NOTE: Left hand hinge model is a mirrored version of image shown.

**RS4621FLJK1**

Cavity Dimensions	mm
Ⓐ Overall height of cavity	2134
Ⓑ Overall width of cavity	457
Ⓒ Minimum overall depth (shallow) of cavity when services are located outside of cavity*	635
Minimum overall depth (deep) of cavity when services are located at rear of cavity*	650

\* Assumes a door panel thickness of 19mm.

Total front panel width with required gaps at sides = 457mm  
(Refer custom panel dimensions - panel width + 2 x Ⓔ cabinetry gaps).

Product Dimensions	mm
Ⓐ Overall height of product	2134
Ⓑ Overall width of product	451
Ⓔ Minimum cabinetry gap clearance from edge of custom panels**	3
Ⓒ Overall depth of product (excl. door front panel)	610
Ⓜ Height of toekick**	50 - 152
Ⓨ Width of toekick**	454
Ⓩ Depth of toekick** (excl. door front and toekick panels)	68 - 101

\*\* For custom panel dimensions refer to page 8.

Door panel and custom toekick panel to be manufactured and fitted by cabinetmaker. Door panel thickness min 16mm - max 25mm.

INDICATES CAVITY CLEARANCES - - - - -

DATE: 10.10.2018

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# FISHER & PAYKEL

## DOOR OPENING CLEARANCE DIMENSIONS 457mm Integrated Column Freezer

Model nos:

**RS4621FRJK1**

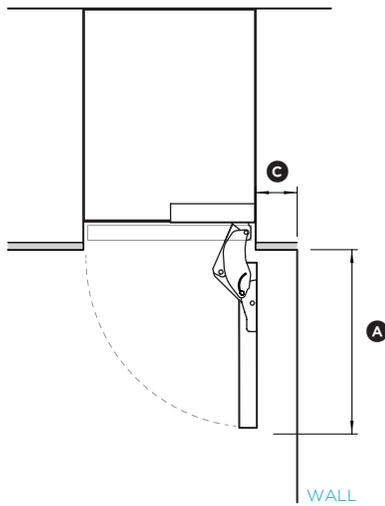
NOTE: Left hand hinge model is a mirrored version of image shown.

**RS4621FLJK1**

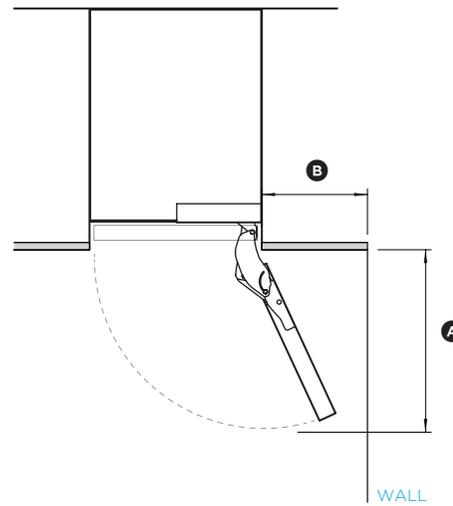
Door Opening & Clearance Dimensions	mm
Ⓐ Depth of door (90° open) measured from front of door	508
Ⓑ Minimum door clearance** to adjacent wall* (115° - full internal access)	292
Ⓒ Minimum door clearance** to adjacent wall* (90° - full internal access)*	110

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

\*\* Measured from front cabinetry edge.



90° DOOR OPENING



115° DOOR OPENING  
[FULL ROTATION]

DATE: **10.10.2018**

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](http://fisherpaykel.com)

# FISHER & PAYKEL

## CUSTOM PANEL PREPARATION - HINGE 457mm Integrated Column Freezer

Model nos:

**RS4621FRJK1**

NOTE: Left hand hinge model is a mirrored version of image shown.

**RS4621FLJK1**

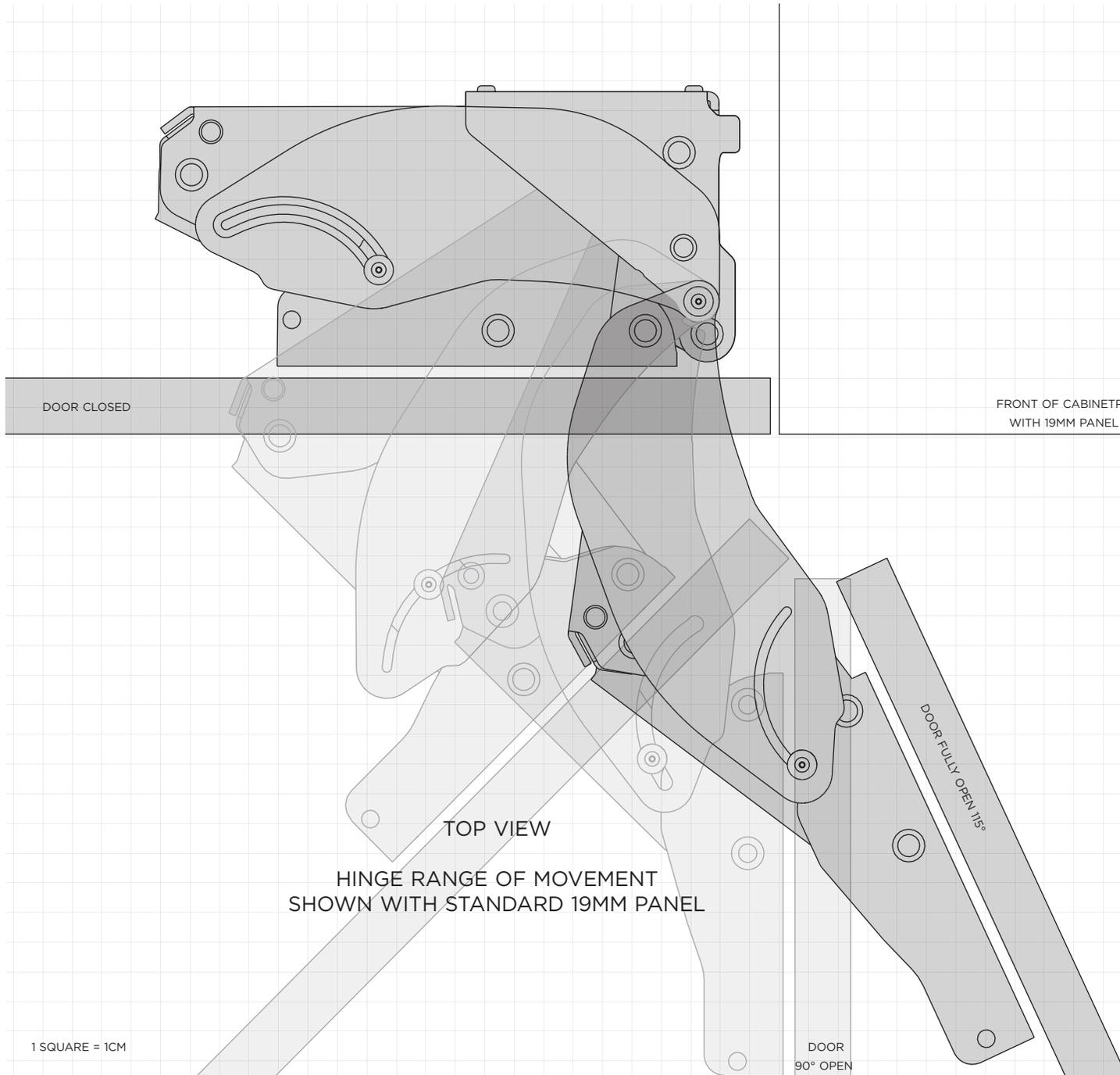
### Dwg & Dxf Files

Dwg and Dxf files of the panel preparation are available within the download folder for this product and can be found on <http://thekitchentools.fisherpaykel.com>

### Door Hinge - Hettich K05

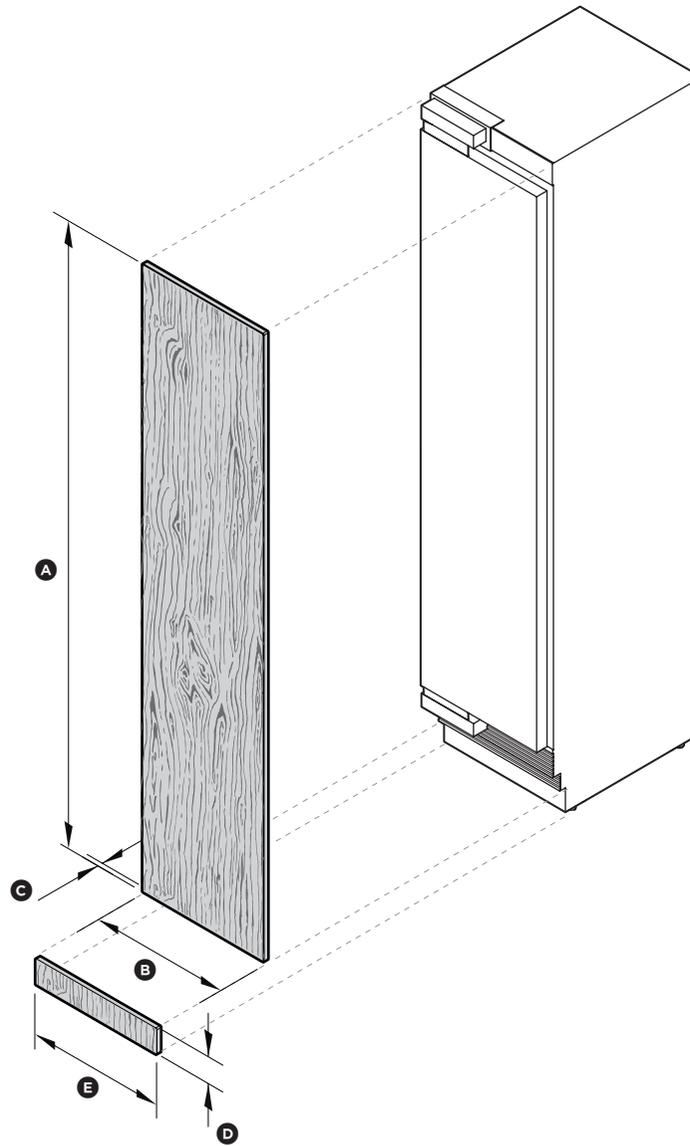
DATE: **10.10.2018**

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](http://fisherpaykel.com)



# FISHER & PAYKEL

## CUSTOM PANEL DIMENSIONS 457mm Integrated Column Freezer



ISO VIEW

Model nos:

**RS4621FLJK1**

NOTE: Right hand hinge model is a mirrored version of image shown.

**RS4621FRJK1**

Custom Panel Dimensions*	mm
Ⓐ Height of door panel	1978 - 2080
Ⓑ Width of door panel - single install Width of door panel - dual install	451 452.5
Ⓒ Maximum depth of custom panel	min 16 max 25
Ⓓ Height of toe-kick panel**	50 - 152
Ⓔ Width of toe-kick panel	454
Maximum weight of door panel***	20kg

\* Custom door panels, toe-kick and handles to be manufactured / fitted by cabinetmaker.

\*\* The bottom grille can be reduced to allow for a higher toe-kick. Adjust the height of the door panel accordingly.

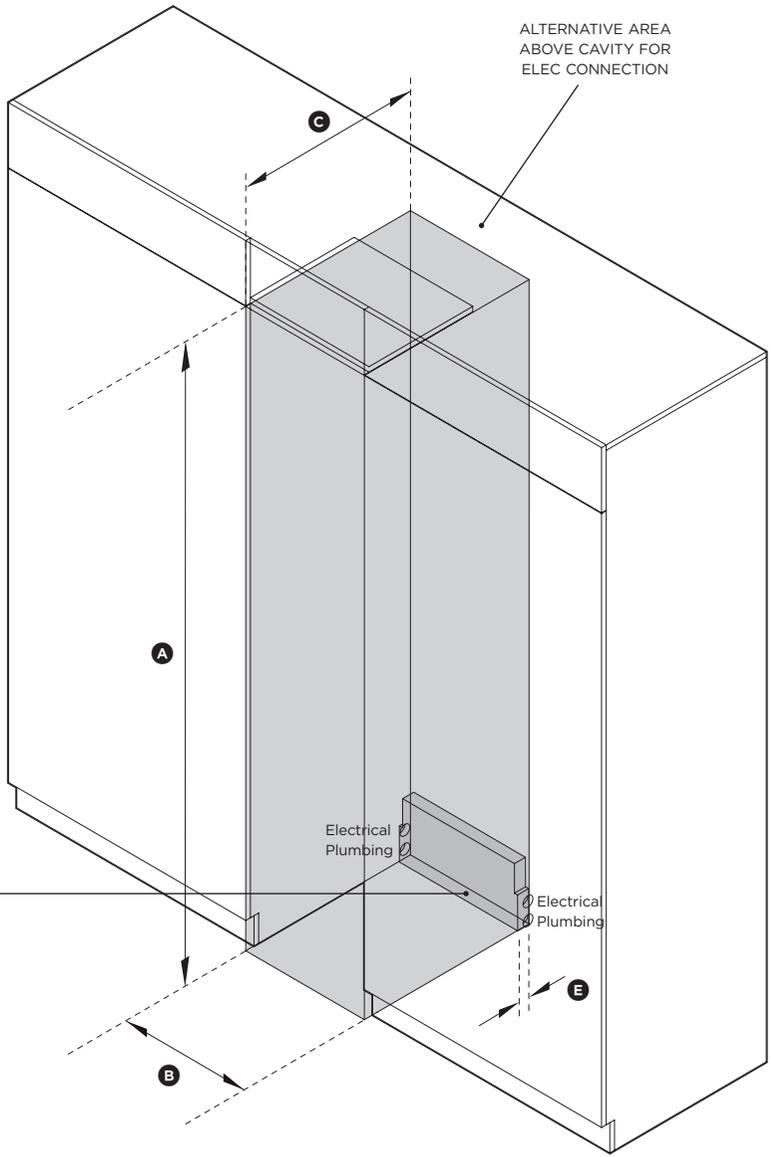
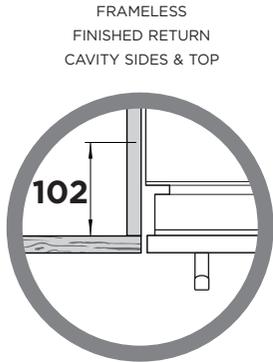
\*\*\* Includes weight of handle.

DATE: **10.10.2018**

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](http://fisherpaykel.com)

# FISHER & PAYKEL

## CAVITY PREPARATION - FRAMELESS 457mm Integrated Column Freezer



ISO VIEW OF CAVITY

Model nos:

**RS4621FRJK1**

NOTE: Left hand hinge model is a mirrored version of image shown.

**RS4621FLJK1**

**IMPORTANT!**

For ease of installation, ensure cavity has consistent dimensions top to bottom and left to right.

Minimum Cavity Dimensions	mm
Ⓐ Overall height of cavity	2134
Ⓑ Overall width of cavity	457
Ⓒ Minimum overall depth (shallow) of cavity when services are located outside of cavity*	635
Minimum overall depth (deep) of cavity when services are located at rear of cavity*	650
Minimum required finished return	102

\*Assumes a door panel depth of 19mm.

Electrical / Plumbing Supply Dimensions	mm
Ⓓ Overall height of supply area	229
Ⓔ Overall depth of supply area	25
Ⓕ Width of notch in supply area (both sides)	13
Ⓖ Height of sides of supply area (both sides)	127

**Specifications**

**Electrical**

Supply	115 VAC, 60 Hz
Service	10 amp circuit

**Plumbing**

Supply	1/4" (6mm) comp. stainless steel braided hose with adaptor
Pressure	min 150 kPa (22 psi) max 827 kPa (120 psi) @ 20°C (68°F)

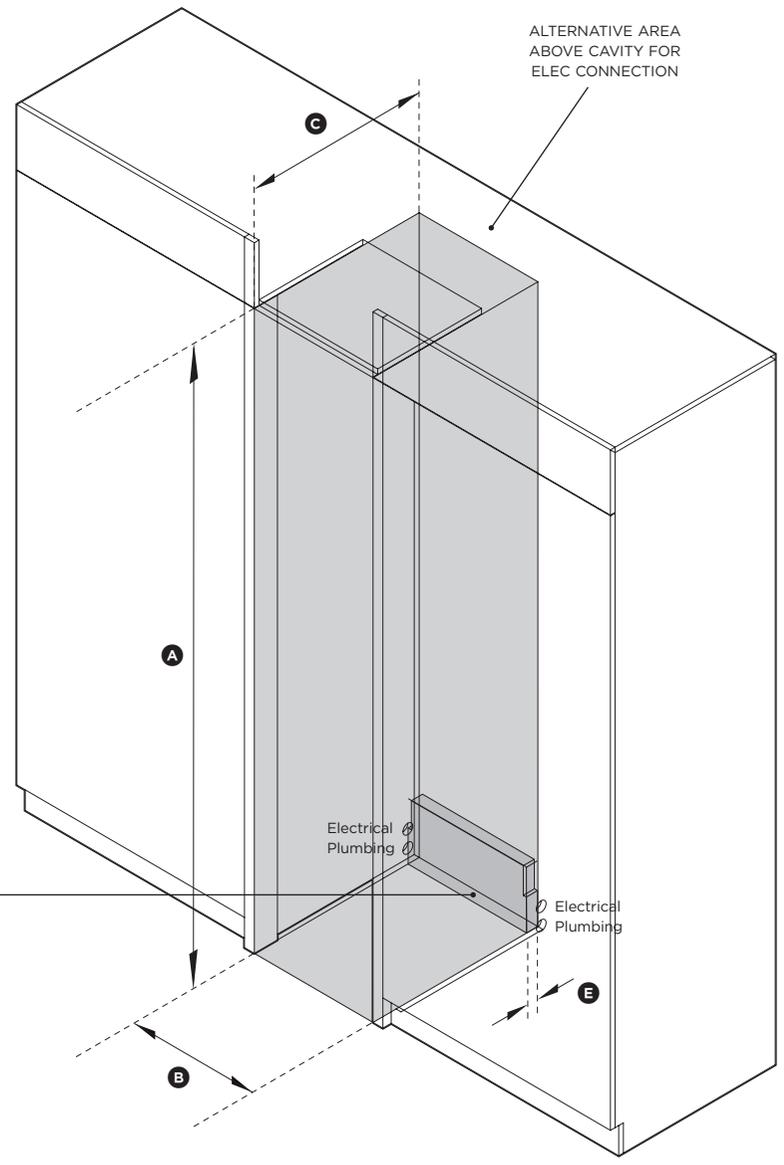
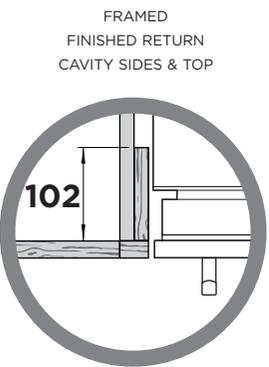
NOTE: Connections may be located in an adjacent cabinet to either side of the fridge.

DATE: 10.10.2018

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](http://fisherpaykel.com)

# FISHER & PAYKEL

## CAVITY PREPARATION - FRAMED 457mm Integrated Column Freezer



ISO VIEW OF CAVITY

Model nos:

**RS4621FRJK1**

NOTE: Left hand hinge model is a mirrored version of image shown.

**RS4621FLJK1**

**IMPORTANT!**

For ease of installation, ensure cavity has consistent dimensions top to bottom and left to right.

Minimum Cavity Dimensions	mm
Ⓐ Overall height of cavity	2134
Ⓑ Overall width of cavity	457
Ⓒ Minimum overall depth (shallow) of cavity when services are located outside of cavity*	635
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\*Assumes a door panel depth of 19mm.

Electrical / Plumbing Supply Dimensions	mm
Ⓓ Overall height of supply area	229
Ⓔ Overall depth of supply area	25
Ⓕ Width of notch in supply area (both sides)	13
Ⓖ Height of sides of supply area (both sides)	127

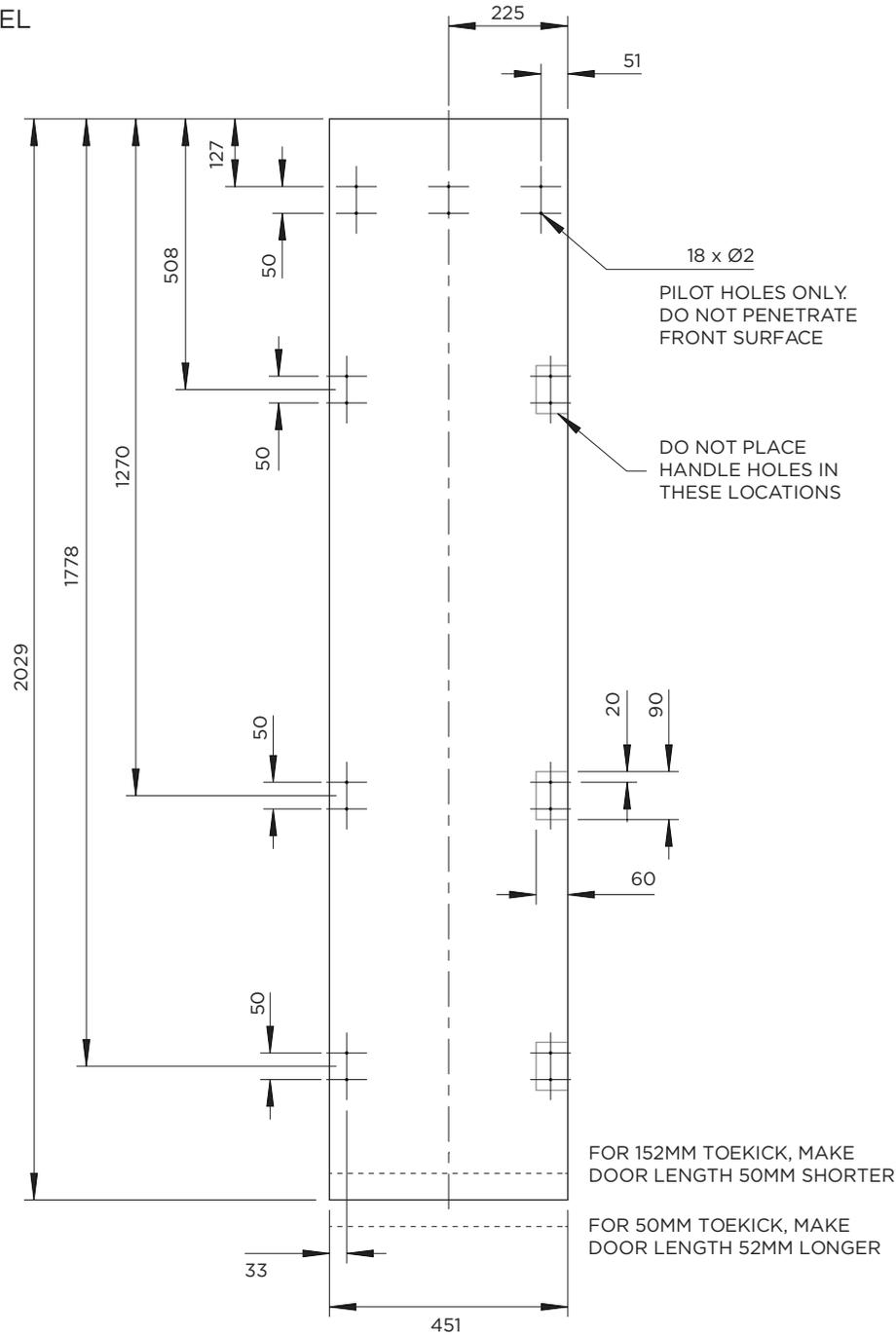
Specifications	
<b>Electrical</b>	
Supply	115 VAC, 60 Hz
Service	10 amp circuit
<b>Plumbing</b>	
Supply	1/4" (6mm) comp. stainless steel braided hose with adaptor
Pressure	min 150 kPa (22 psi) max 827 kPa (120 psi) @ 20°C (68°F)

NOTE: Connections may be located in an adjacent cabinet to either side of the fridge.

DATE: 10.10.2018

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](http://fisherpaykel.com)

457MM  
COLUMN DOOR PANEL  
REAR VIEW



# FISHER & PAYKEL

## CUSTOM PANEL PREPARATION 457mm Integrated Column Freezer

Model nos:

**RS4621FRJK1**

NOTE: Left hand hinge model is a mirrored version of image shown.

**RS4621FLJK1**

### Custom Panel Preparation

Dimensions are shown in millimetres (mm)

Dimensions apply for the preparation and installation of custom panels

### Handles

Ensure handle screw heads are countersunk into back of panel to avoid interfering with hanging bracket, and clear of side brackets as indicated.

### Dwg & Dxf Files

Dwg and Dxf files of the panel preparation are available within the download folder for this product and can be found on

<http://thekitchentools.fisherpaykel.com>

DATE: **10.10.2018**

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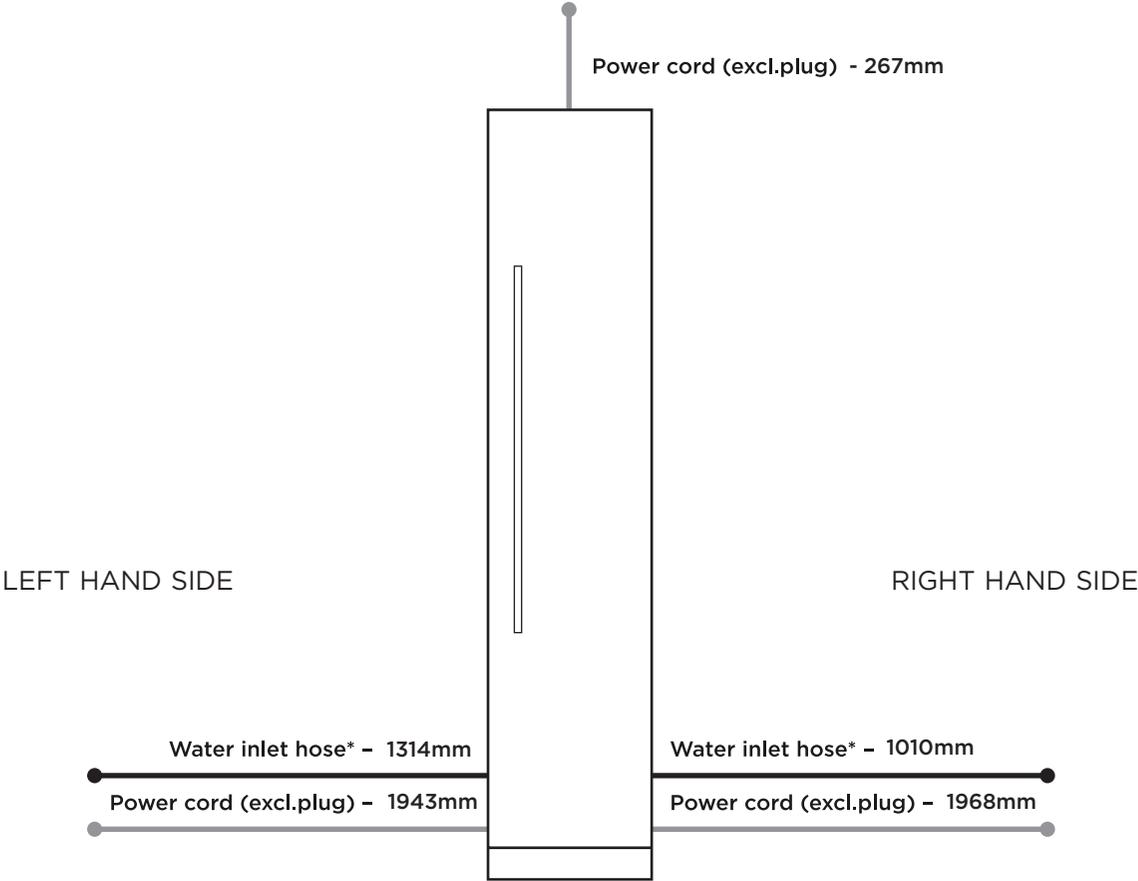
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## POWER AND WATER CONNECTIONS 457mm Integrated Column Freezer

Model nos:

**RS4621FRJK1**  
**RS4621FLJK1**

\* Water inlets apply to freezers only



DATE: 10.10.2018

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