

PLANNING GUIDE

PLANNING GUIDE
610mm COLUMN REFRIGERATOR
& FREEZER
SINGLE PRODUCT INSTALL

—
10/10/2018

FISHER & PAYKEL

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610mm Integrated Column Refrigerator and Freezer with Stainless Steel Door panels

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Right Hinge Freezer RS6121FLJ1 / RS6121FLJK1

Stainless Steel Door Panel RD6121R10D

Handle AHD3-RD21

Stainless Steel Toekick Panel AKRS06110

Left Hinge Fridge RS6121SL1 / RS6121SLK1

Left Hinge Freezer RS6121FLJ1 / RS6121FLJK1

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610mm Integrated Column Refrigerator and Freezer for Custom Door panels

Model Nos:

Right Hinge Fridge RS6121SR1 / RS6121SRK1

Right Hinge Freezer RS6121FRJ1 / RS6121FRJK1

Left Hinge Fridge RS6121SL1 / RS6121SLK1

Left Hinge Freezer RS6121FLJ1 / RS6121FLJK1

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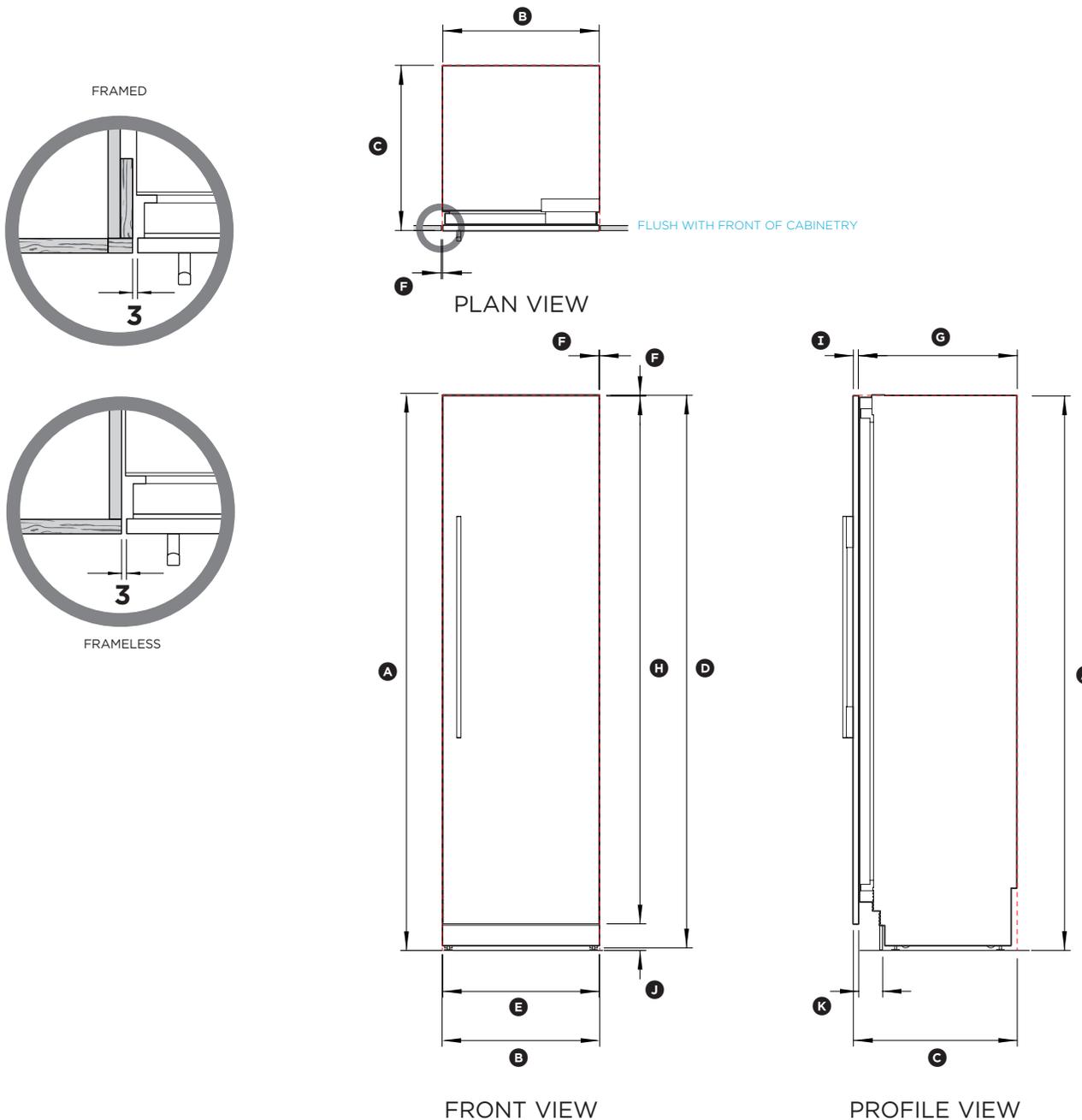
Max Distance of Hose & Cord

12

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

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PRODUCT & CAVITY DIMENSIONS 610mm Integrated Column Fridge / Freezer



Model nos:

RS6121SRK1 / RS6121FRJK1
with Stainless Steel Door panel RD6121R10D, Handle AHD3-RD21
and Stainless Steel Toekick Panel AKRS06110

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

RS6121SLK1 / RS6121FLJK1
with Stainless Steel Door Panel RD6121L10D, Handle AHD3-RD21
and Stainless Steel Toekick Panel AKRS06110

Cavity Dimensions	mm
Ⓐ Overall height of cavity	2134
Ⓑ Overall width of cavity	610
Ⓒ 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	603
Ⓕ Minimum cabinet 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

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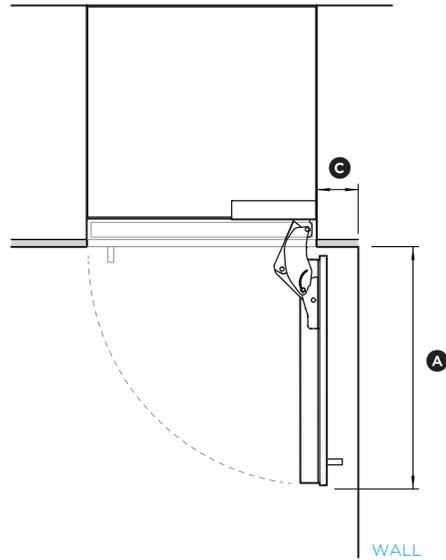
DOOR OPENING CLEARANCE DIMENSIONS 610mm Integrated Column Fridge / Freezer

Model nos:

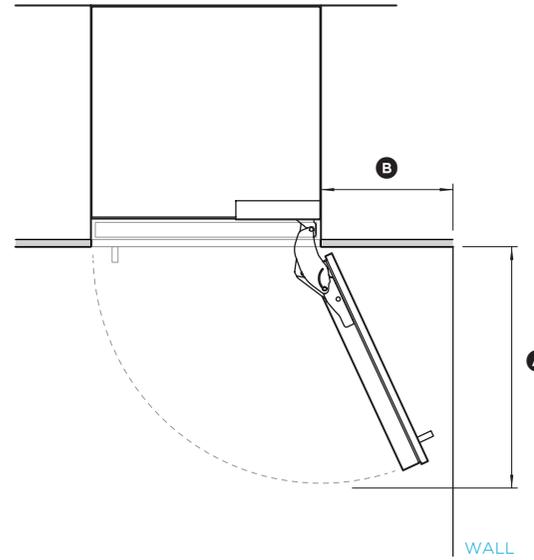
RS6121SRK1 / RS6121FRJK1
with Stainless Steel Door panel RD6121R10D
and Handle AHD3-RD21

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

RS6121SLK1 / RS6121FLJK1
with Stainless Steel Door panel RD6121L10D
and Handle AHD3-RD21



90° DOOR OPENING



115° DOOR OPENING
[FULL ROTATION]

Door Opening & Clearance Dimensions	mm
Ⓐ Depth of door (90° open) measured from front of door	660
Ⓑ Minimum door clearance to adjacent wall* (115° - full internal access)	356
Ⓒ Minimum door clearance to adjacent wall* (90° - reduced internal access)	110

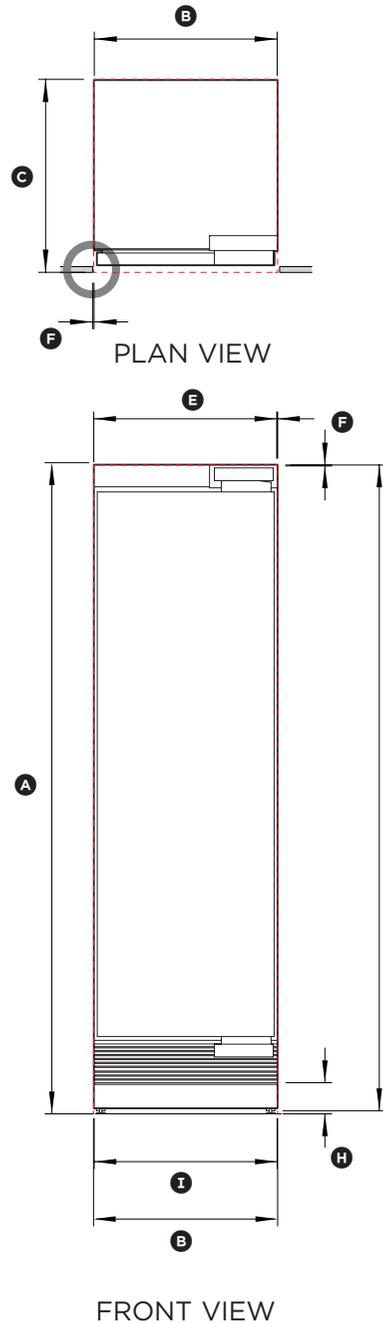
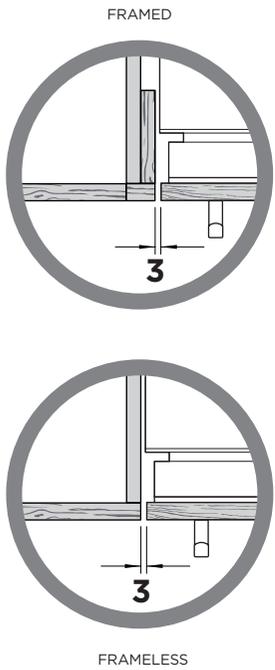
* Measured from front cabinetry edge.

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

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PRODUCT & CAVITY DIMENSIONS 610mm Integrated Column Fridge / Freezer



Model nos:

RS6121SRK1 / RS6121FRJK1

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

RS6121SLK1 / RS6121FLJK1

Cavity Dimensions	mm
Ⓐ Overall height of cavity	2134
Ⓑ Overall width of cavity	610
Ⓒ 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 = 610mm
(Refer custom panel dimensions - panel width + 2 x Ⓔ cabinetry gaps).

Product Dimensions	mm
Ⓓ Overall height of product	2134
Ⓔ Overall width of product	603
Ⓕ 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**	607
Ⓙ 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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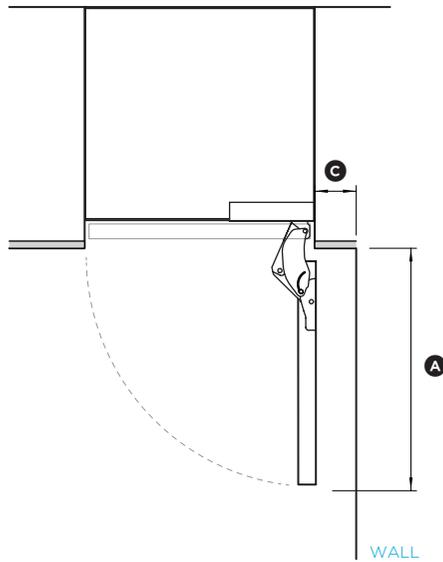
DOOR OPENING CLEARANCE DIMENSIONS 610mm Integrated Column Fridge / Freezer

Model nos:

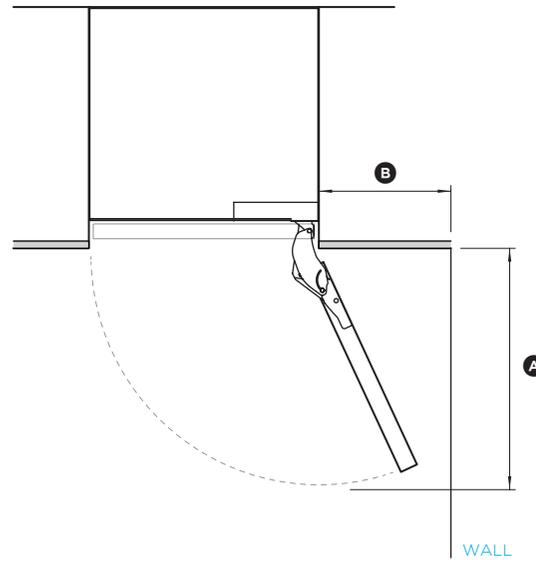
RS6121SRK1 / RS6121FRJK1

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

RS6121SLK1 / RS6121FLJK1



90° DOOR OPENING



115° DOOR OPENING
[FULL ROTATION]

Door Opening & Clearance Dimensions	mm
Ⓐ Depth of door (90° open) measured from front of door	660
Ⓑ Minimum door clearance** to adjacent wall* (115° - full internal access)	356
Ⓒ Minimum door clearance** to adjacent wall* (90° - reduced internal access)*	110

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

** Measured from front cabinetry edge.

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

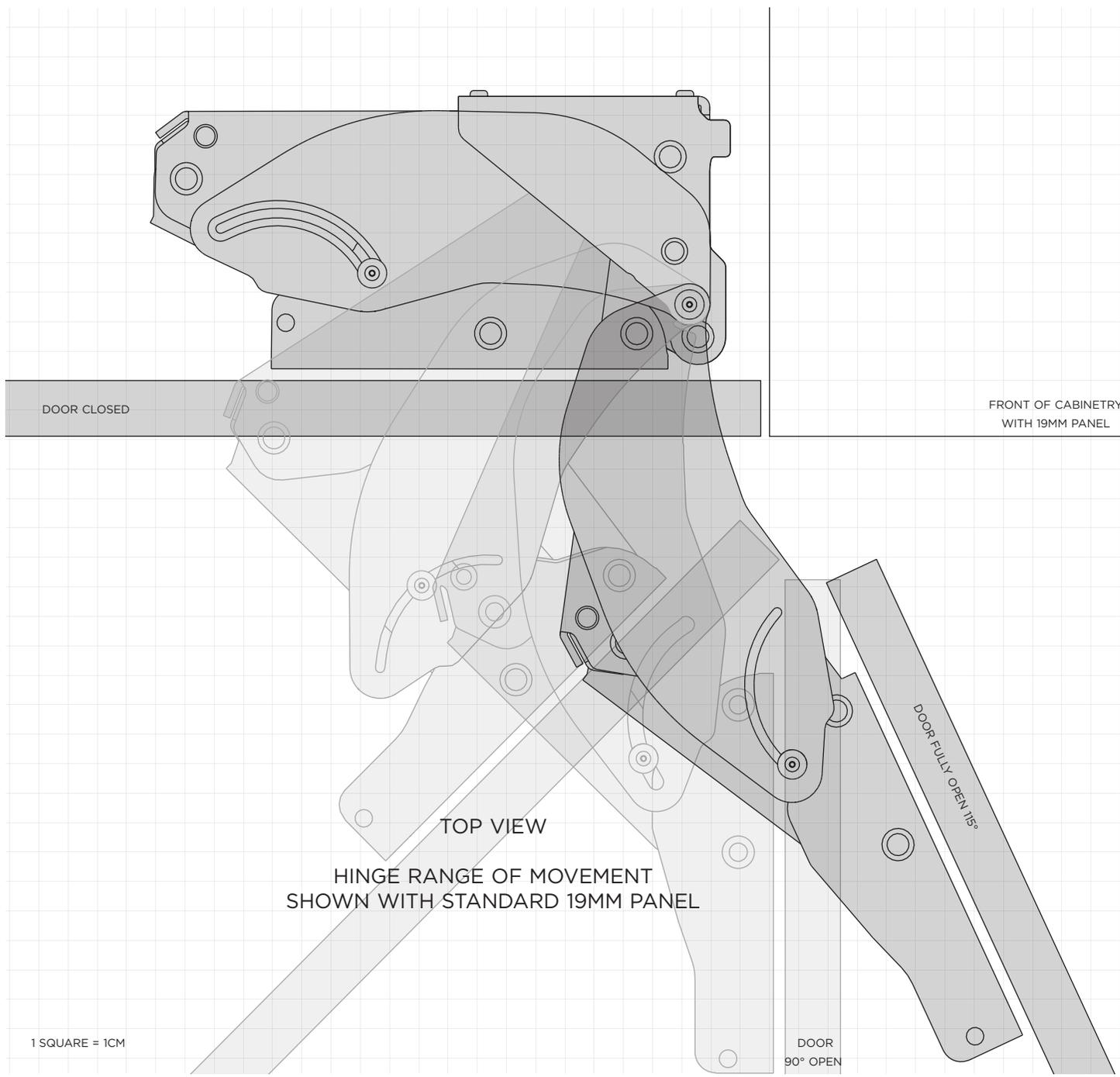
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CUSTOM PANEL PREPARATION - HINGE 610mm Integrated Column Fridge / Freezer

Model nos:
RS6121SRK1 / RS6121FRJK1
NOTE: Left hand hinge model is a mirrored version of image shown.
RS6121SLK1 / RS6121FLJK1

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

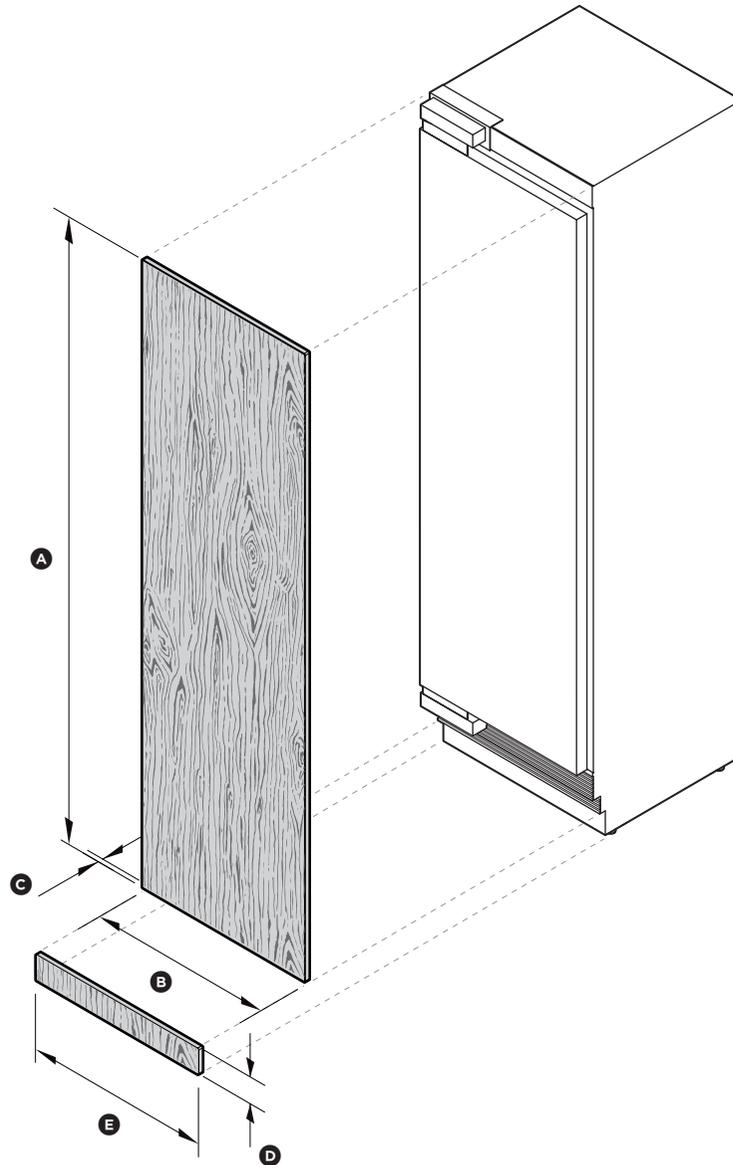


DATE: **10.10.2018**

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

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CUSTOM PANEL DIMENSIONS 610mm Integrated Column Fridge / Freezer



ISO VIEW

Model nos:

RS6121SLK1 / RS6121FLJK1

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

RS6121SRK1 / RS6121FRJK1

Custom Panel Dimensions*	mm
Ⓐ Height of door panel	1978 - 2080
Ⓑ Width of door panel - single install Width of door panel - dual install	603 605
Ⓒ Maximum depth of custom panel	min 16 max 25
Ⓓ Height of toe-kick panel**	50 - 152
Ⓔ Width of toe-kick panel	607
Maximum weight of door panel***	25kg

* 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.

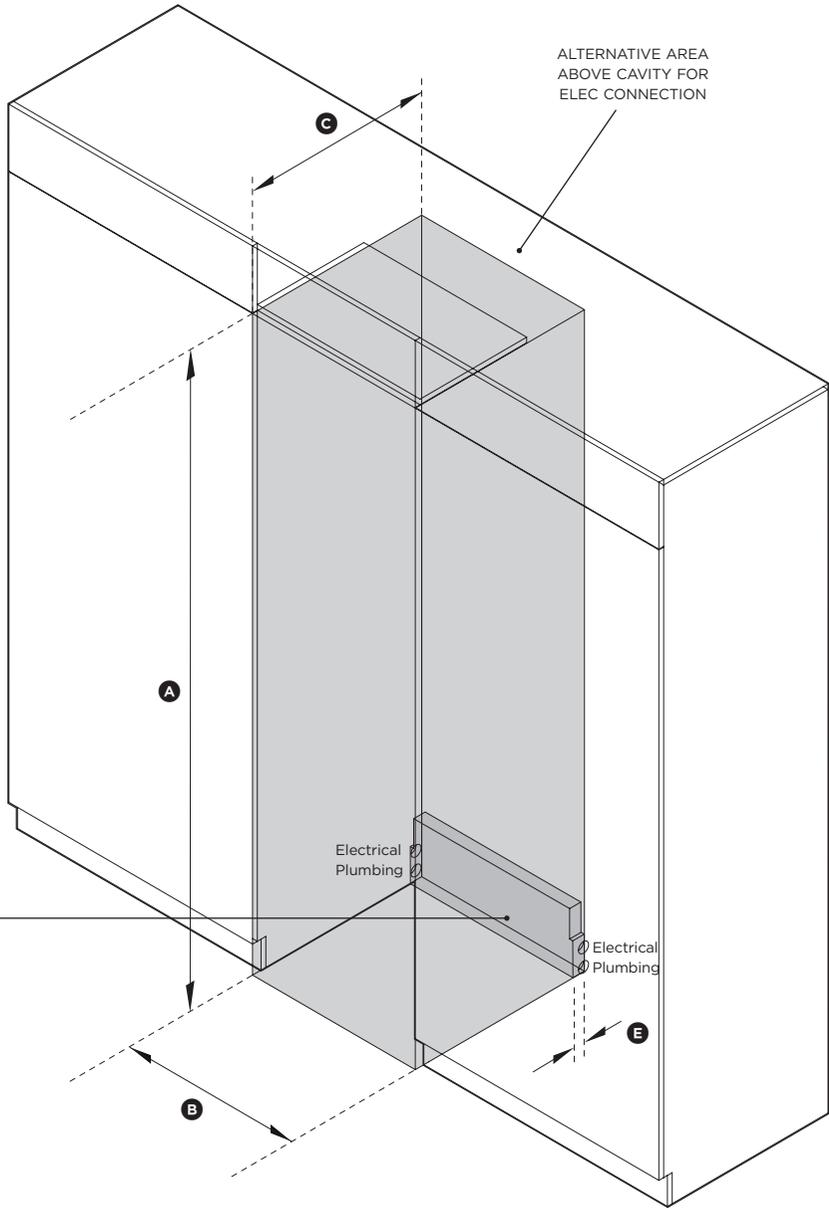
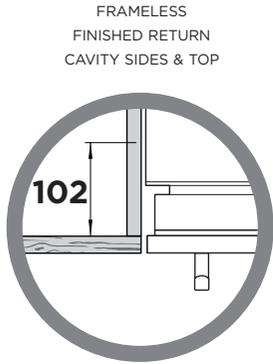
*** Includes weight of handle.

DATE: 10.10.2018

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CAVITY PREPARATION - FRAMELESS 610mm Integrated Column Fridge / Freezer



ISO VIEW OF CAVITY

Model nos:

RS6121SRK1 / RS6121FRJK1

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

RS6121SLK1 / RS6121FLJK1

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	610
Ⓒ 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)

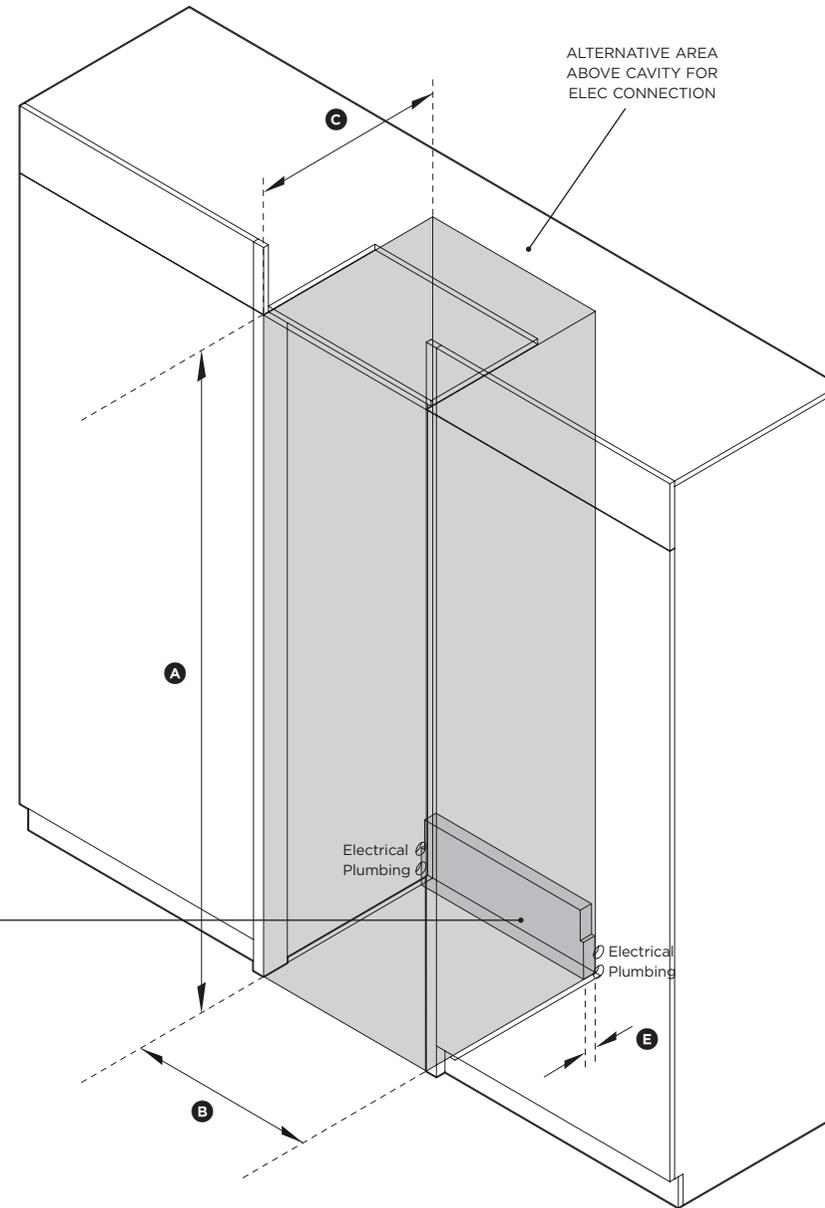
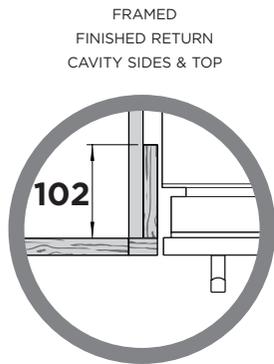
NOTE: Connections may be located in an adjacent cabinet to either side of the fridge.

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

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CAVITY PREPARATION - FRAMED 610mm Integrated Column Fridge / Freezer



ISO VIEW OF CAVITY

Model nos:

RS6121SRK1 / RS6121FRJK1

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

RS6121SLK1 / RS6121FLJK1

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	610
Ⓒ 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

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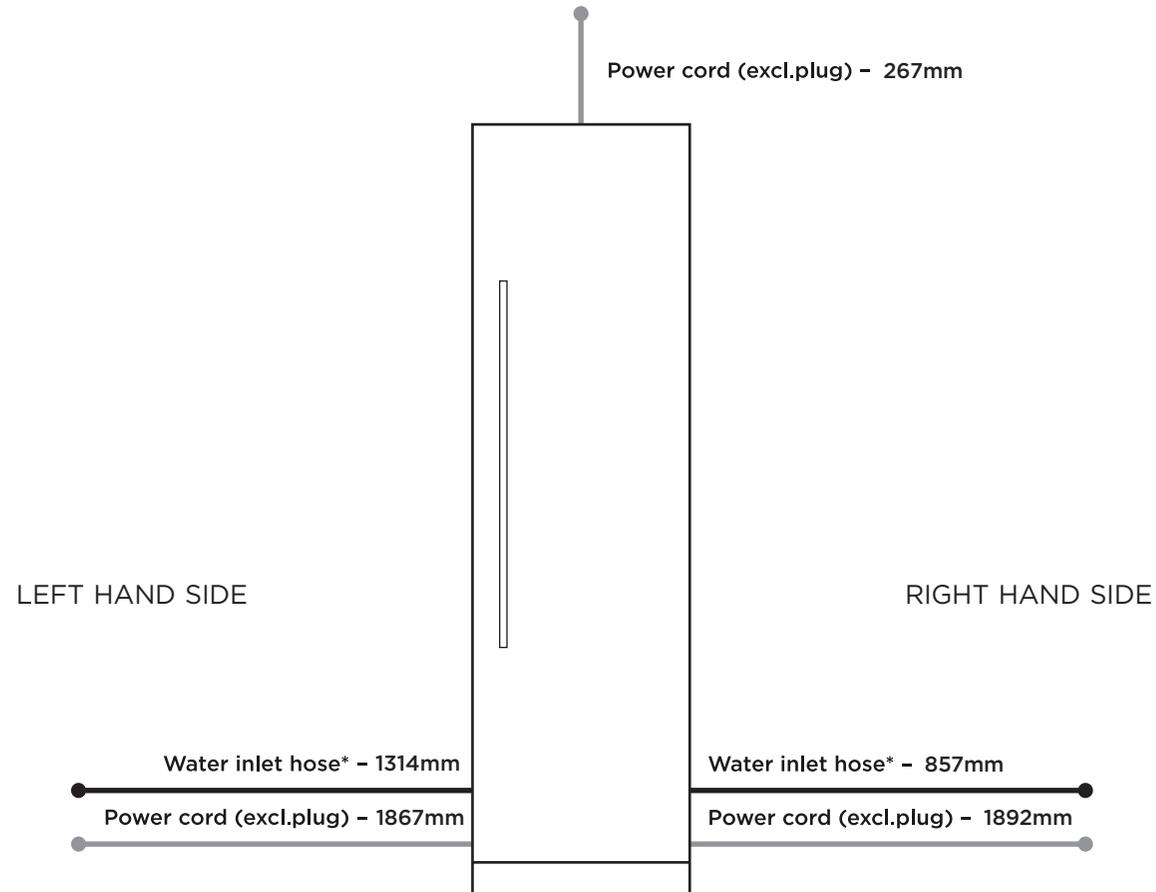
POWER AND WATER CONNECTIONS 610mm Columns Built-In Fridge

Model nos:

RS6121SRK1 / RS6121FRJK1

RS6121SLK1 / RS6121FLJK1

* Water inlets apply to freezers only



DATE: 10.10.2018

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