

PLANNING GUIDE

# INTEGRATED REFRIGERATORS



AUGUST 2017

FISHER & PAYKEL

## CONTENTS

<hr/>	
<b>RS9120WRU1 &amp; RS9120WRJ1 with Stainless Steel Door panels</b>	
<hr/>	
Product & Cavity Dimensions	3
<hr/>	
Door Opening & Clearance Dimensions	5
<hr/>	
Cavity Preparation	11
<hr/>	
Max Distance of Hose & Cord	14
<hr/>	
<b>RS9120WRJ1 with Custom Door panels</b>	
<hr/>	
Product & Cavity Dimensions	6
<hr/>	
Door Opening & Clearance Dimensions	7
<hr/>	
Custom Panel Dimensions	8
<hr/>	
Custom Panel Preparation	9
<hr/>	
Cavity Preparation	11
<hr/>	
Max Distance of Hose & Cord	14
<hr/>	

Note: This guide shows specifications for right hand models.  
For left hand models, specifications are mirrored.

# FISHER & PAYKEL

## PRODUCT & CAVITY DIMENSIONS 914mm ActiveSmart Built-In Fridge

Model no:

**RS9120WRU1**

(with Stainless Steel Door panels PART NO. RD9120WRU)

Cavity Dimensions	mm
Ⓐ Overall height of cavity	2134
Ⓑ Overall width of cavity	914
Ⓒ Overall minimum depth of cavity	635

Total front panel width with required gaps at sides = 914 (Ⓔ product width + 2 x Ⓒ cabinetry gaps).

Height of front panels with required gap above = 2134 (Ⓐ product height + Ⓕ cabinetry gap).

Product Dimensions	mm
Ⓐ Overall height of product*	2130
Ⓑ Overall width of product	906
Ⓒ Minimum cabinetry gap clearance from edge of product	4
Ⓓ Overall depth of product (excl. front door panels)	606
Ⓔ Depth of toekick (measured from front of door panels)	71 - 101
Ⓕ Height of toekick**	102
Ⓖ Height of bottom drawer panel	772
Ⓗ Height of top door panel	1252
Ⓛ Depth of product front panels (excludes handles)**	19

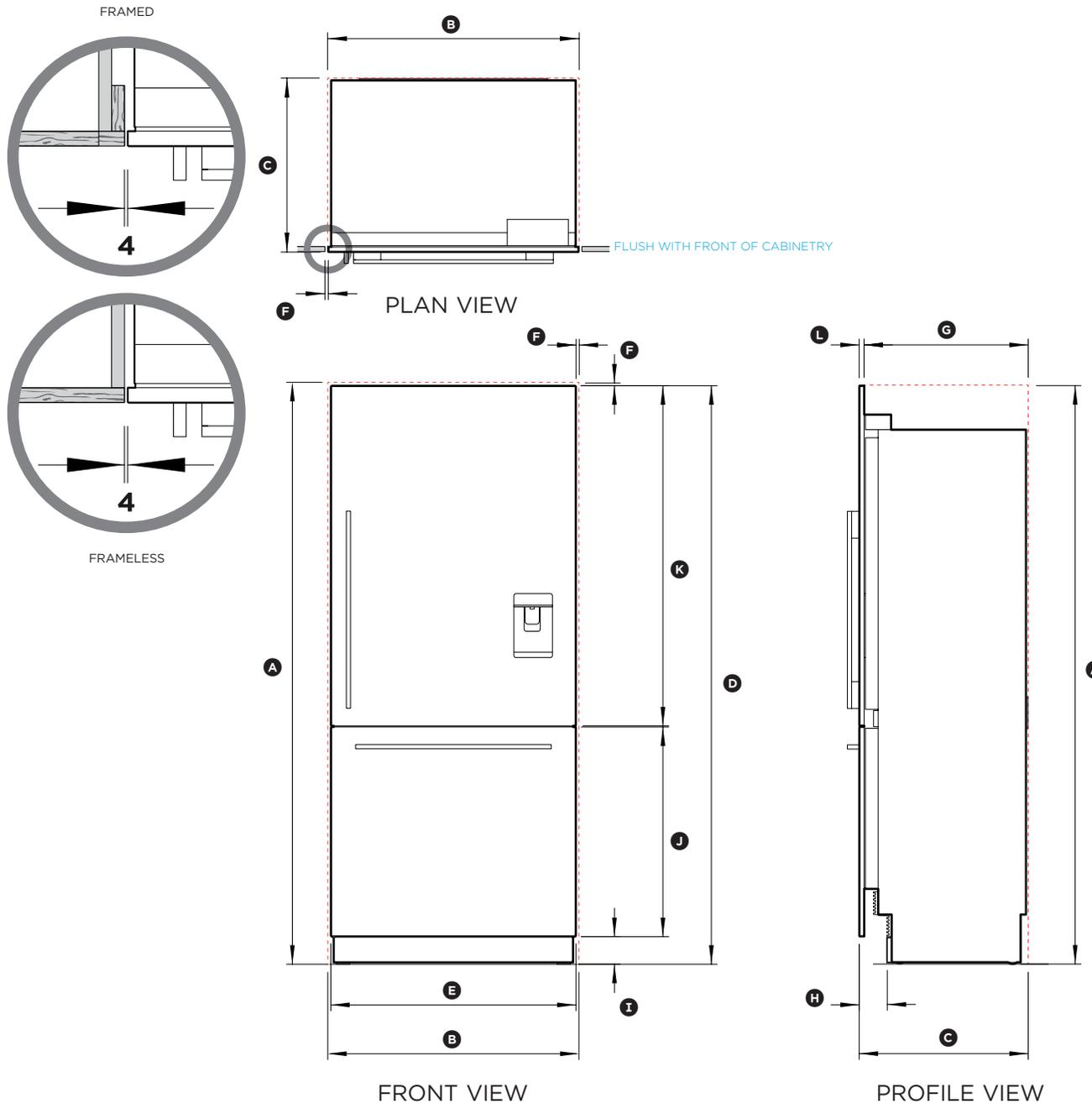
\* Includes mounted feet

\*\* Supplied with stainless steel toekick, or custom toekick can be manufactured and fitted by cabinetmaker.

\*\*\* Optional EZKleen Stainless Steel front panels - PART NO. RD9120WRU

NOTE: There is no left hand model available with a water dispenser

INDICATES CAVITY CLEARANCES - - - - -

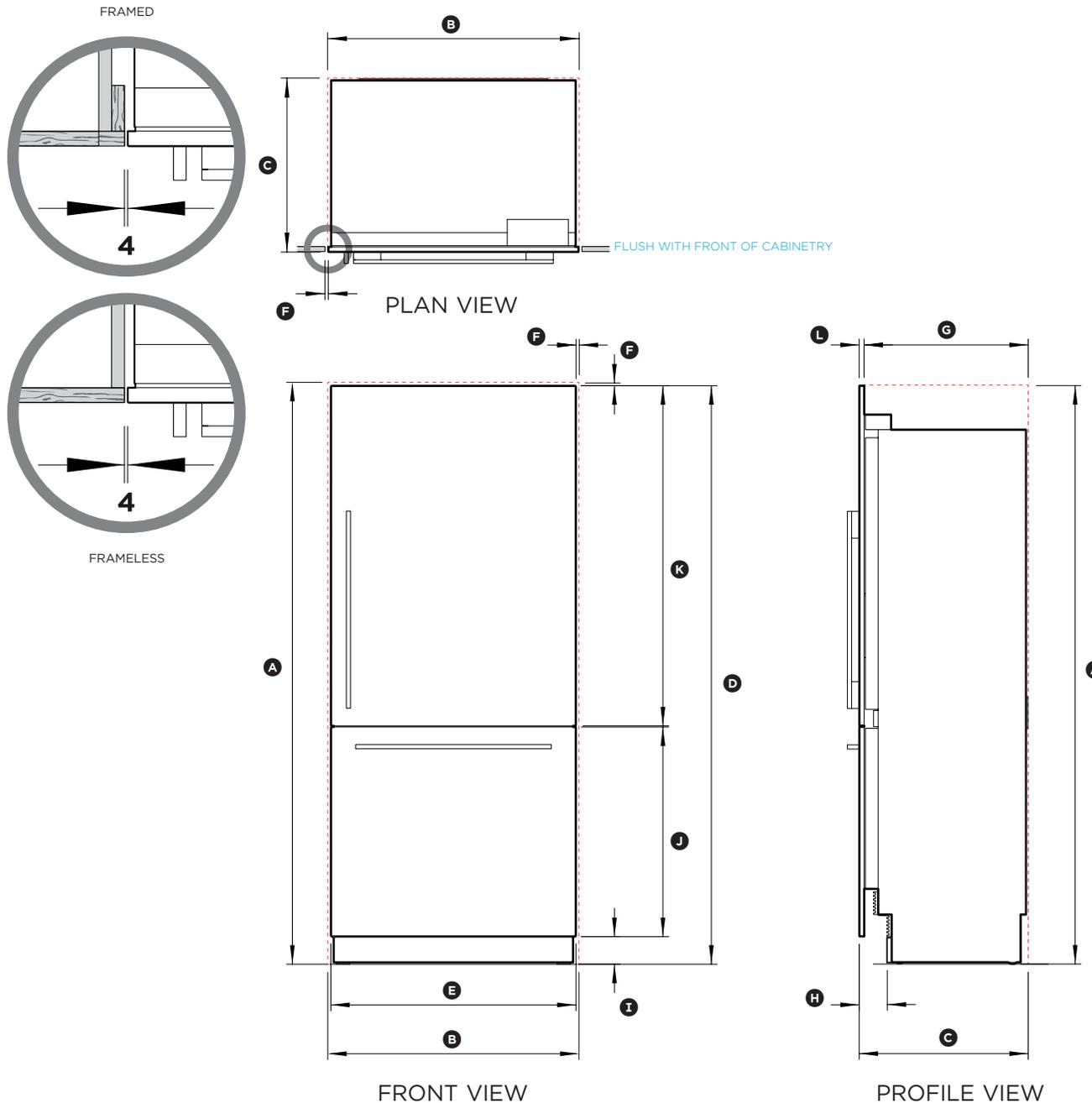


DATE: 12.08.2017

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 914mm ActiveSmart Built-In Fridge



Model no:

**RS9120WRJ1**  
(with Stainless Steel Door panels PART NO. RD9120WR)

**RS9120WLJ1**  
(with Stainless Steel Door panels PART NO. RD9120WL)

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

Cavity Dimensions	mm
Ⓐ Overall height of cavity	2134
Ⓑ Overall width of cavity	914
Ⓒ Overall minimum depth of cavity	635

Total front panel width with required gaps at sides = 914 (Ⓔ product width + 2 x Ⓒ cabinetry gaps).

Height of front panels with required gap above = 2134 (Ⓐ product height + Ⓒ cabinetry gap).

Product Dimensions	mm
Ⓐ Overall height of product*	2130
Ⓑ Overall width of product	906
Ⓕ Minimum cabinetry gap clearance from edge of product	4
Ⓒ Overall depth of product (excl. front door panels)	606
Ⓖ Depth of toekick (measured from front of door panels)	71 - 101
Ⓙ Height of toekick**	102
Ⓚ Height of bottom drawer panel	772
Ⓛ Height of top door panel	1252
Ⓜ Depth of product front panels (excludes handles)***	19

\* Includes mounted feet

\*\* Supplied with stainless steel toekick, or custom toekick can be manufactured and fitted by cabinetmaker.

\*\*\* Optional EZKleen Stainless Steel front panels - PART NO. RD9120WR (right hand version illustrated, PART NO. RD9120WL for left hand model)

INDICATES CAVITY CLEARANCES - - - - -

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## DOOR OPENING & CLEARANCE DIMENSIONS 914mm ActiveSmart Built-In Fridge

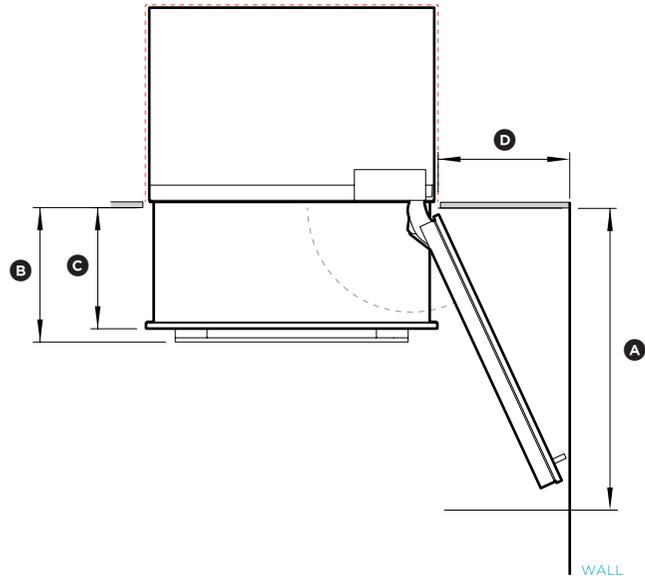
Model no:

**RS912OWRU1 (with Stainless Steel Door panels PART NO. RD912OWRU)**

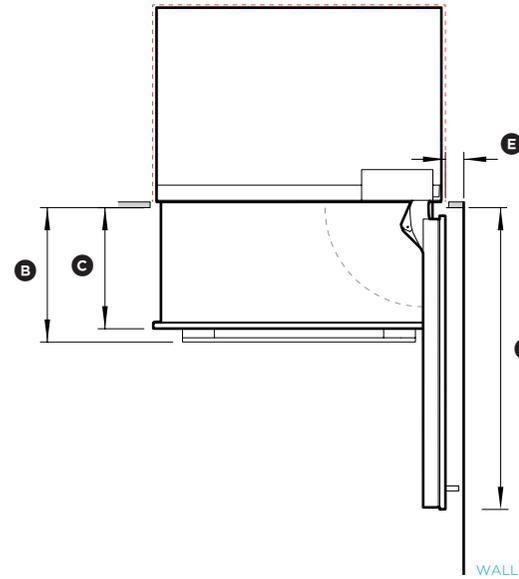
**RS912OWRJ1 (with Stainless Steel Door panels PART NO. RD912OWRJ)**

**RS912OWLJ1 (with Stainless Steel Door panels PART NO. RD912OWL)**

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



115° DOOR OPENING  
[FULL ROTATION]



90° DOOR OPENING

Door Opening & Clearance Dimensions	mm
Ⓐ Depth of door (widest opening) measured from front of door	940
Ⓑ Depth of drawer (open) measured from front of drawer, including handle	400
Ⓒ Depth of drawer (open) measured from front of drawer, excluding handle	360
Ⓓ Minimum door clearance to adjacent wall* (115° - full internal access)	410
Ⓔ Minimum door clearance to adjacent wall* (90° - reduced internal access)	110

\* Measured from front cabinetry edge.

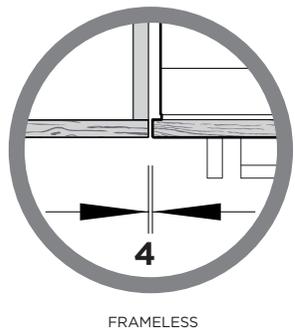
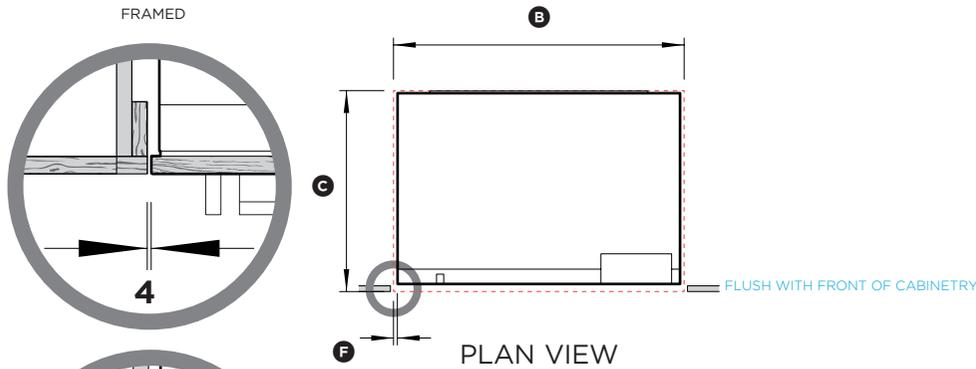
INDICATES CAVITY CLEARANCES - - - - -

DATE: 12.08.2017

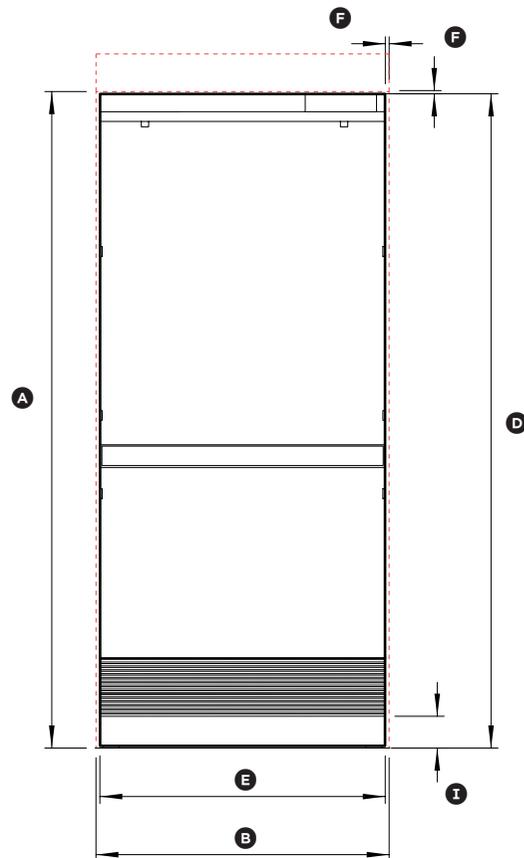
IMPORTANT NOTE: Throughout this guide, dimensions may vary by  $\pm 2\text{mm}$  (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit [fisherpaykel.com](http://fisherpaykel.com)

# FISHER & PAYKEL

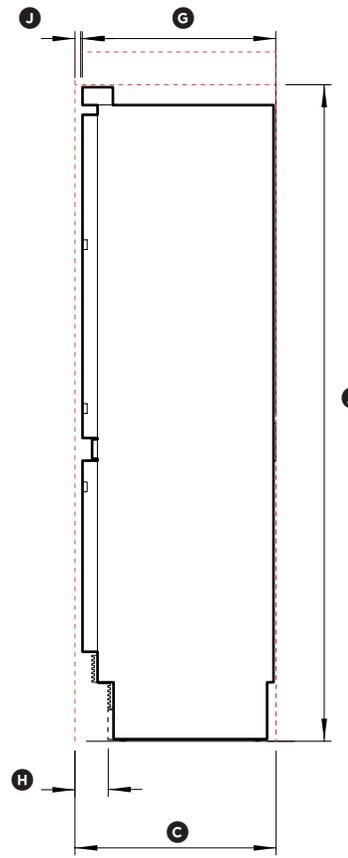
## PRODUCT & CLEARANCE DIMENSIONS 914mm ActiveSmart Built-In Fridge



Note: Shown with custom panel and handle attached to fridge



FRONT VIEW



PROFILE VIEW

Model no:

**RS9120WRJ1**

**RS9120WLJ1**

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

Cavity Dimensions	mm
Ⓐ Overall height of cavity*	2032 / 2134
Ⓑ Overall width of cavity	914
Ⓒ Overall minimum depth of cavity**	635

Total front panel width with required gaps at sides = 914mm (Refer custom panel dimensions page 8 - panel width + 2 x Ⓕ cabinetry gaps).

\* Removable top trim enables cavity height to be either 2032mm or 2134mm.

\*\* Assumes a door panel thickness of 19mm.

Product Dimensions	mm
Ⓐ Overall height of product* (does not include front panels)	2028
Ⓑ Overall width of product (does not include front panels)	890
Ⓕ Minimum cabinetry gap from edge of custom panels*	4
Ⓒ Overall depth of product (excl. front door panels)	606
Ⓓ Depth of toe-kick (measured from front of door panels - 19mm panels shown)**	71 - 101
Ⓔ Height of toe-kick**	102 - 152
Ⓙ Depth of product front panels shown (excludes handles)***	19

\* Includes mounted feet

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

\*\*\* Door panels and toe-kick to be manufactured and fitted by cabinetmaker, door panel thickness min 16mm - max 25mm

INDICATES CAVITY CLEARANCES - - - - -

DATE: 12.08.2017

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# FISHER & PAYKEL

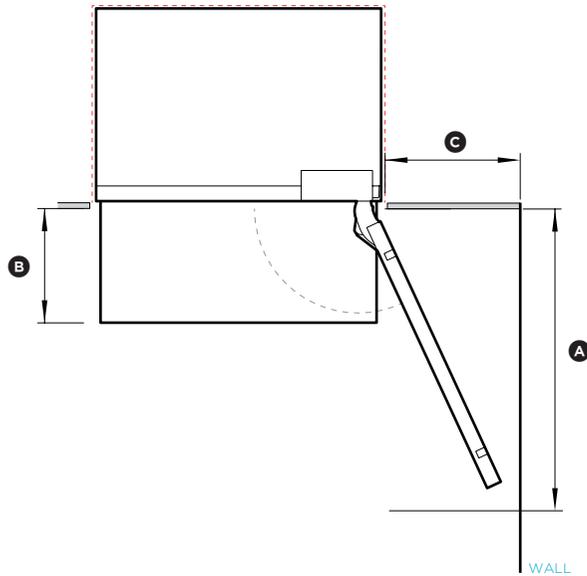
## DOOR OPENING CLEARANCE DIMENSIONS 914mm ActiveSmart Built-In Fridge

Model no:

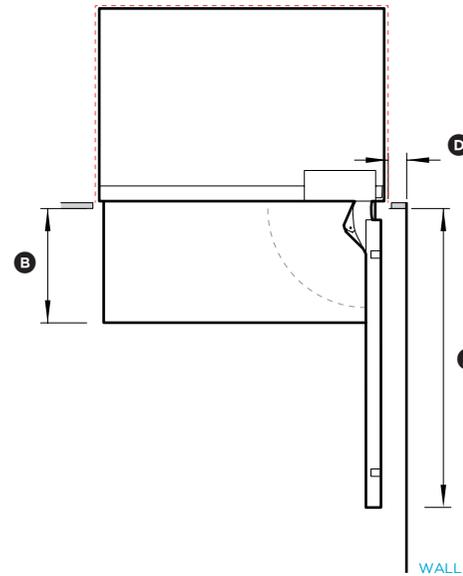
**RS9120WRJ1**

**RS9120WLJ1**

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



115° DOOR OPENING  
[FULL ROTATION]



90° DOOR OPENING

Door Opening & Clearance Dimensions	mm
Ⓐ Depth of door (widest opening) measured from front of door	940
Ⓑ Depth of drawer (open) measured from front of cabinetry*	338
Ⓒ Minimum door clearance** to adjacent wall* (115° - full internal access)	410
Ⓓ 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.

INDICATES CAVITY CLEARANCES - - - - -

DATE: 12.08.2017

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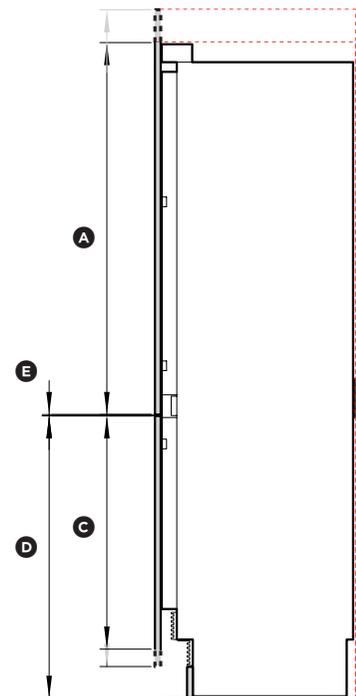
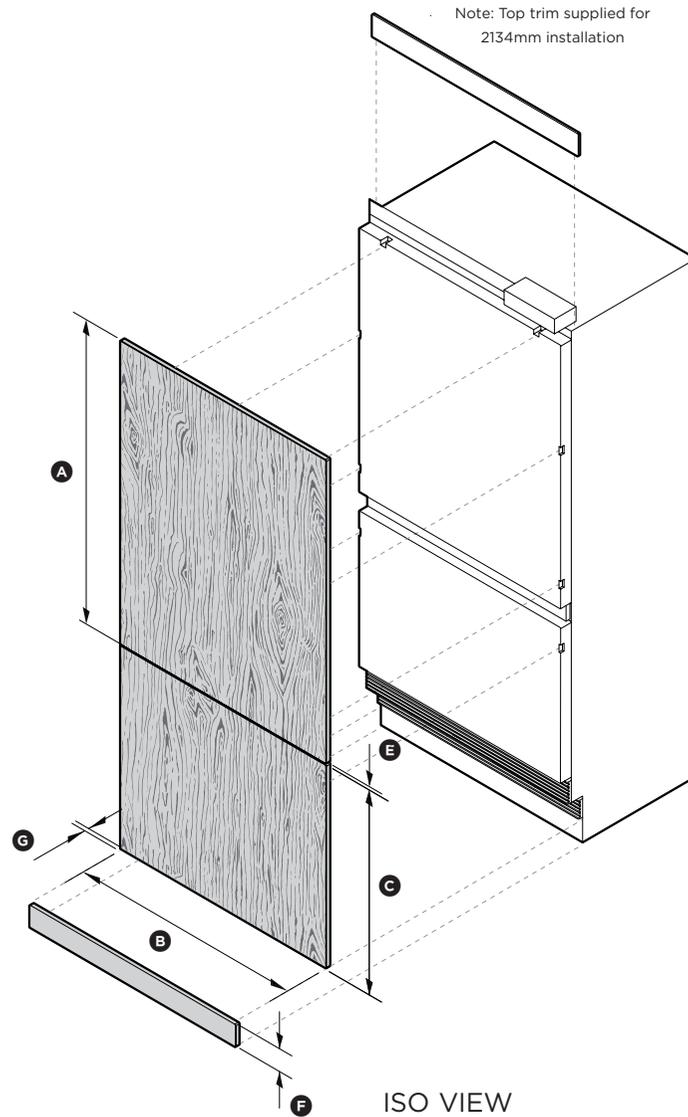
# FISHER & PAYKEL

## CUSTOM PANEL DIMENSIONS 914mm ActiveSmart Built-In Fridge

Model no:

**RS9120WRJ1**  
**RS9120WLJ1**

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



Custom Panel Dimensions	mm
Ⓐ Height of top door panel*	1150 / 1252
Ⓑ Width of top door and bottom drawer panel	906
Ⓒ Height of bottom drawer panel**	722 - 772
Ⓓ Height from bottom of product to top of bottom drawer panel	874
Ⓔ Gap between top door panel and bottom drawer panel	4
Ⓕ Height of toe kick panel**	102 - 152
Ⓖ Maximum depth of custom panels	min 16 max 25
Maximum weight of top door panel***	20kg
Maximum weight of bottom drawer panel***	11kg

\* Removable top trim allows installation into 2032mm or 2134mm H cavity. Ensure top door panel corresponds to cavity height.

\*\* Product is supplied with 102mm H stainless steel toe kick, alternatively a custom toe kick can be manufactured and fitted by cabinetmaker at either 102 or 152mm height. The bottom grille can be reduced to allow for a higher toe kick. Adjust the height of the bottom drawer accordingly.

\*\*\* Includes weight of handle.

Custom door panels/toe kick to be manufactured and fitted by cabinetmaker.

Door handle kit is available as an optional accessory.

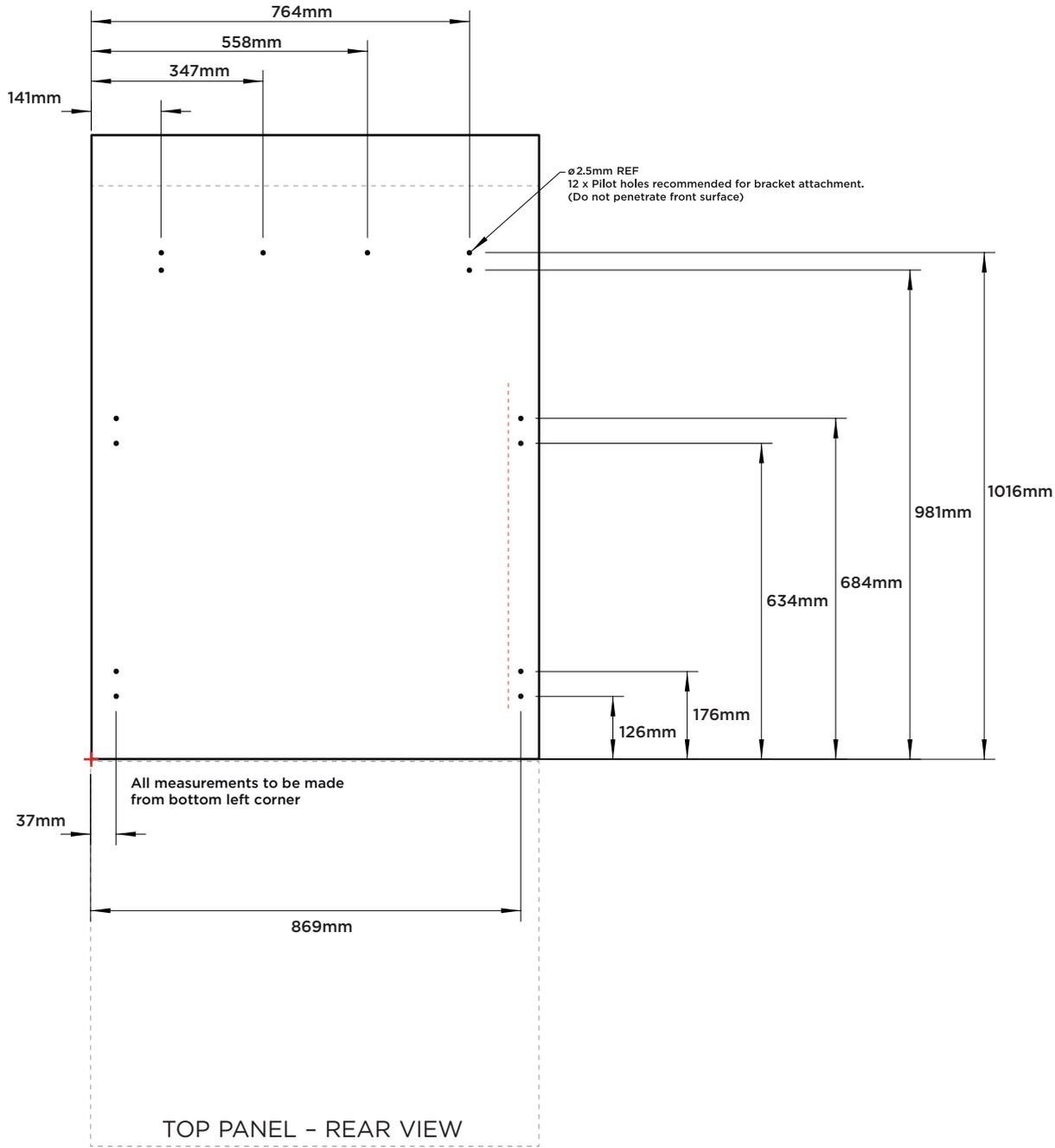
INDICATES CAVITY CLEARANCES - - - - -

DATE: 12.08.2017

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 914mm ActiveSmart Built-In Fridge



Model no:

**RS9120WRJ1**  
**RS9120WLJ1**

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

### Custom Panel Preparation

Dimensions are shown in Metric (mm)

Dimensions apply for the preparation and installation of custom panels

Custom panels are for non-Ice & Water models only

### Handle

Ensure handle is mounted 65mm from edge of panel to the center - this will avoid interference with brackets (refer red dash line)

### 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>

INDICATES MINIMUM HANDLE CLEARANCE FROM EDGE -----

DATE: 12.08.2017

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

## CUSTOM PANEL PREPARATION 914mm ActiveSmart Built-In Fridge

Model no:

**RS9120WRJ1**

**RS9120WLJ1**

### Custom Panel Preparation

Dimensions are shown in Metric (mm)

Dimensions apply for the preparation and installation of custom panels

Custom panels are for non-Ice & Water models only

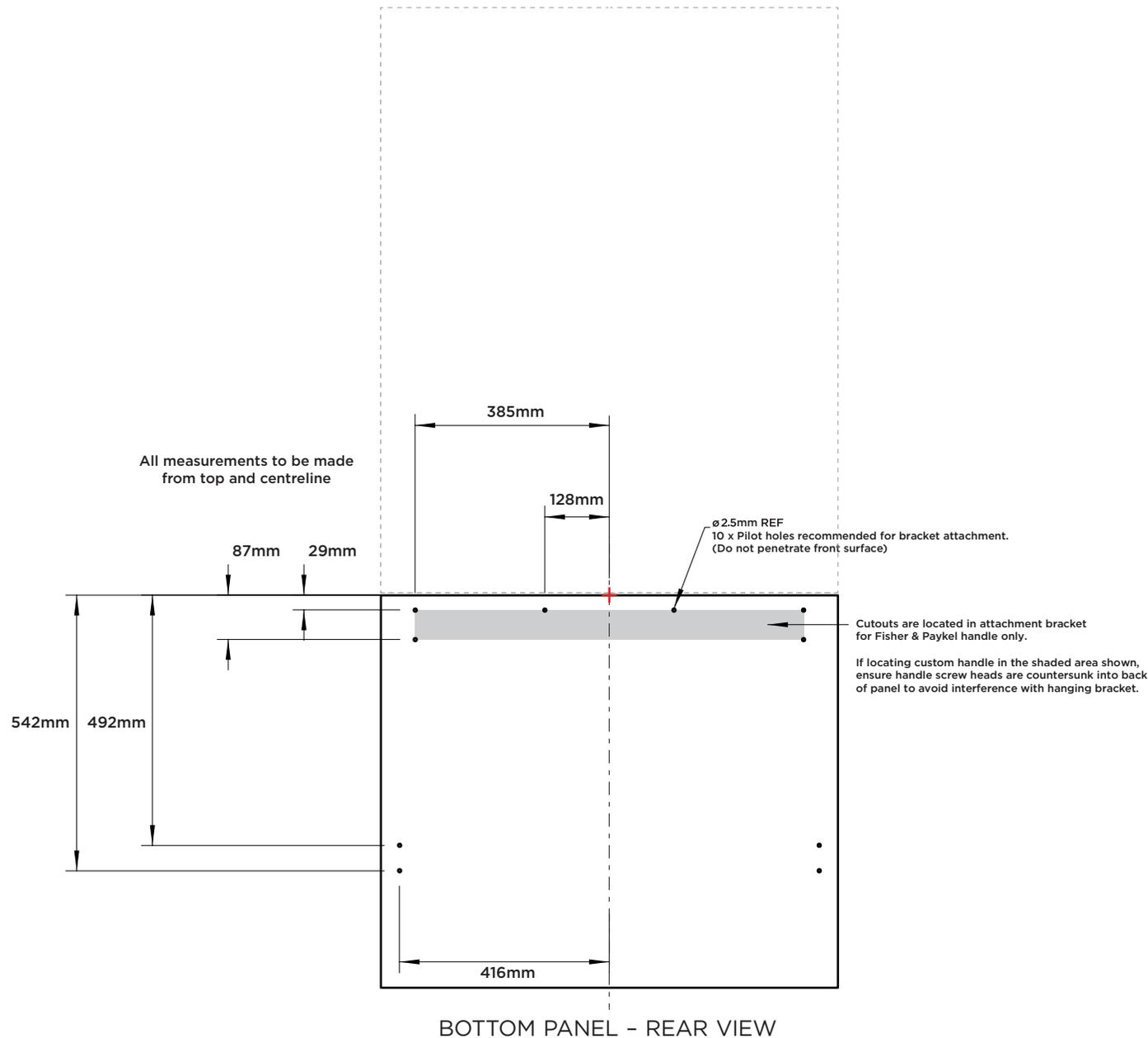
### Handles

Ensure handle screw heads are countersunk into back of panel to avoid interfering with hanging bracket

### 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>

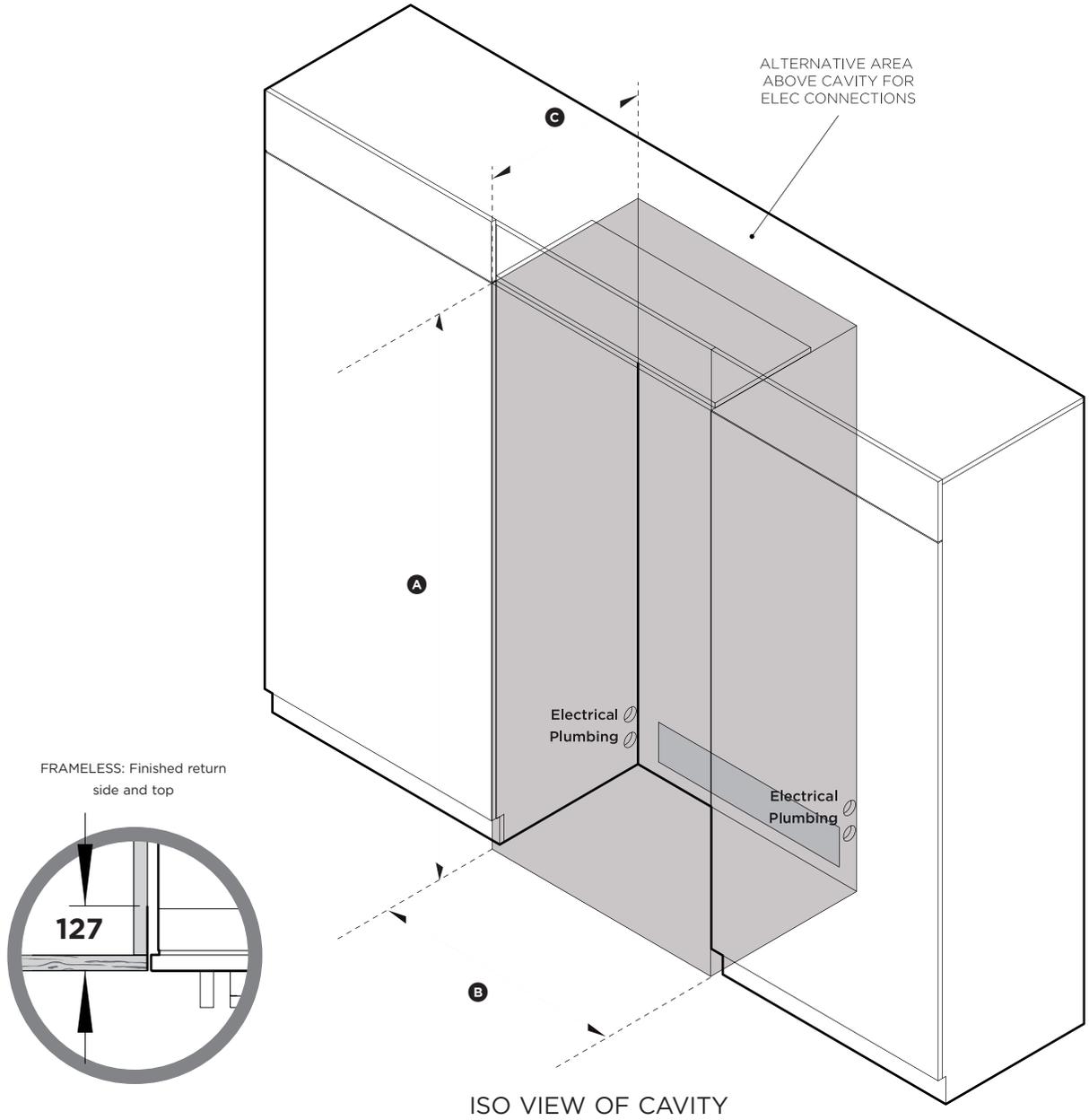


DATE: 12.08.2017

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# FISHER & PAYKEL

## CAVITY PREPARATION - FRAMELESS 914mm ActiveSmart Built-In Fridge



Model no:

- RS912OWRU1 (with Stainless Steel Door panels PART NO. RD912OWRU)**
- RS912OWRJ1 (with Stainless Steel Door panels PART NO. RD912OWR)**
- RS912OWLJ1 (with Stainless Steel Door panels PART NO. RD912OWL)**

cavity Dimensions	mm
Ⓐ Overall height of cavity (stainless steel panels)	2134
Overall height of cavity* (custom panels)	2032 / 2134
Ⓑ Overall width of cavity	914
Ⓒ Overall minimum depth of cavity	635

Specifications	
<b>Electrical</b>	
Supply	230 VAC, 50 Hz
Service	10 amp circuit
<b>Plumbing</b>	
Supply	stainless steel braided hose supplied
Pressure	min 22 psi (150 kPa) max 120 psi (827 kPa) @ 20°C

NOTE: Electrical connection can be located an adjacent cabinet to either side of the fridge or above the fridge cavity.

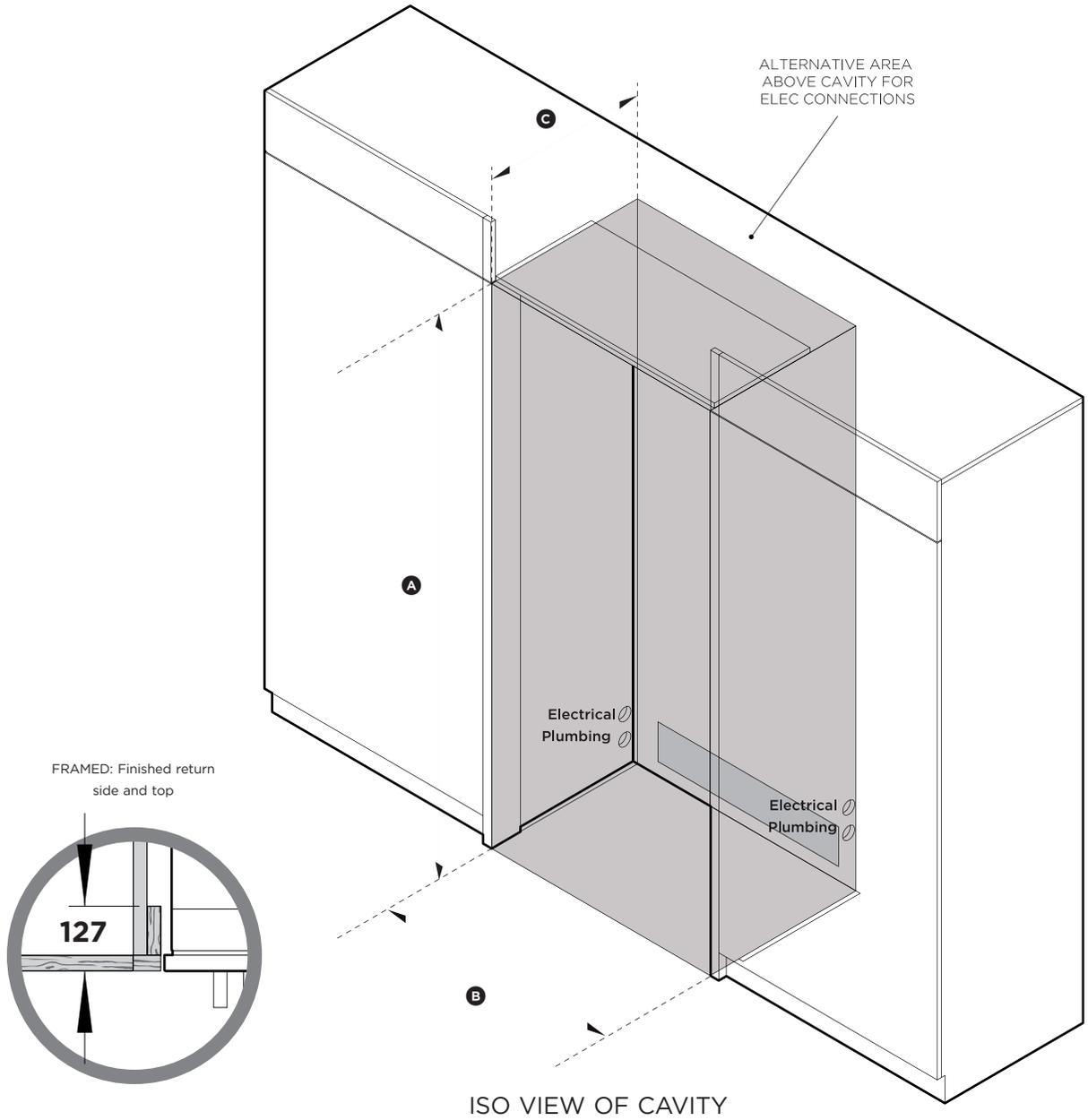
\* Ensure custom panel height corresponds to cavity height. Supplied top trim enables cavity height to be either 2032mm or 2134mm.

DATE: 12.08.2017

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 - FRAMED 914mm ActiveSmart Built-In Fridge



Model no:

- RS9120WRU1 (with Stainless Steel Door panels PART NO. RD9120WRU)**
- RS9120WRJ1 (with Stainless Steel Door panels PART NO. RD9120WR)**
- RS9120WLJ1 (with Stainless Steel Door panels PART NO. RD9120WL)**

cavity Dimensions	mm
Ⓐ Overall height of cavity (stainless steel panels)	2134
Overall height of cavity* (custom panels)	2032 / 2134
Ⓑ Overall width of cavity	914
Ⓒ Overall minimum depth of cavity	635

Specifications	
<b>Electrical</b>	
Supply	230 VAC, 50 Hz
Service	10 amp circuit
<b>Plumbing</b>	
Supply	stainless steel braided hose supplied
Pressure	min 22 psi (150 kPa) max 120 psi (827 kPa) @ 20°C

NOTE: Electrical connection can be located an adjacent cabinet to either side of the fridge or above the fridge cavity.

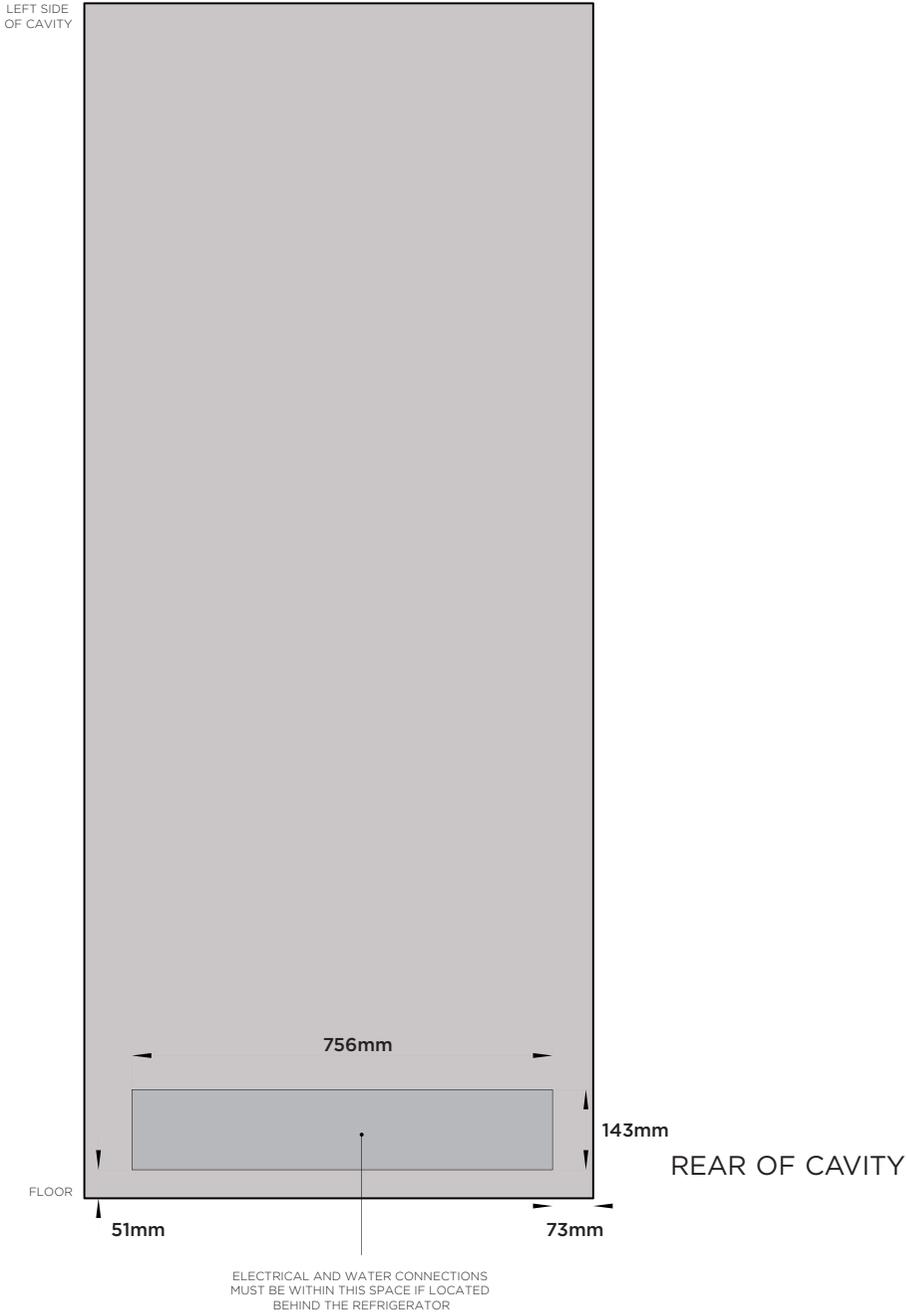
\* Ensure custom panel height corresponds to cavity height. Supplied top trim enables cavity height to be either 2032mm or 2134mm.

DATE: 12.08.2017

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 914mm ActiveSmart Built-In Fridge



Model no:

**RS912OWRU1 (with Stainless Steel Door panels PART NO. RD912OWRU)**  
**RS912OWRJ1 (with Stainless Steel Door panels PART NO. RD912OWR)**  
**RS912OWLJ1 (with Stainless Steel Door panels PART NO. RD912OWL)**

Cavity Dimensions	mm
Ⓐ Overall height of cavity (stainless steel panels)	2134
Overall height of cavity* (custom panels)	2032 / 2134
Ⓑ Overall width of cavity	914
Ⓒ Overall minimum depth of cavity	635

### Specifications

#### Electrical

Supply	230 VAC, 50 Hz
Service	10 amp circuit

#### Plumbing

Supply	stainless steel braided hose supplied
Pressure	min 22 psi (150 kPa) max 120 psi (827 kPa) @ 20°C

NOTE: Electrical connection can be located an adjacent cabinet to either side of the fridge or above the fridge cavity.

\* Ensure custom panel height corresponds to cavity height. Supplied top trim enables cavity height to be either 2032mm or 2134mm.

DATE: 12.08.2017

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)

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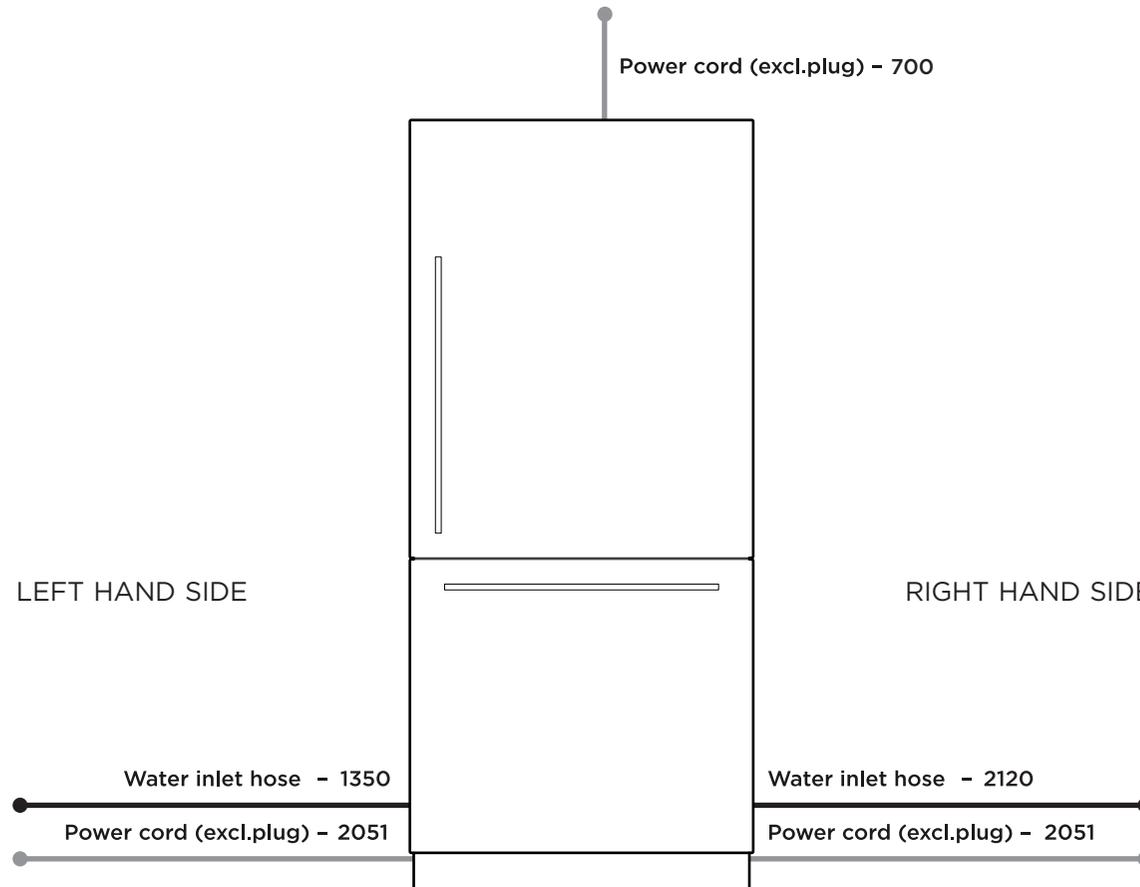
## MAX DISTANCE OF HOSE AND CORD 914mm ActiveSmart Built-In Fridge

Model no:

**RS9120WRU1 (with Stainless Steel Door panels PART NO. RD9120WRU)**

**RS9120WRJ1 (with Stainless Steel Door panels PART NO. RD9120WR)**

**RS9120WLJ1 (with Stainless Steel Door panels PART NO. RD9120WL)**



DATE: **12.08.2017**

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IMPORTANT NOTE: The product dimensions and specifications apply at the date of issue. Under our policy of continuous product improvement, these dimensions and specifications may change at any time. Dimensions may vary by  $\pm 2\text{mm}$ .

Please read the installation manual for detailed information on installing the product or visit [fisherpaykel.com](http://fisherpaykel.com).

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