

610mm Column Refrigerator/Freezer with Stainless Steel Door panels

Model Nos:

Right Hinge Fridge/Freezer RS6121WRUK1 Stainless Steel Door Panel set RD6121WRD Handle kit (Square Handle) AHD3R6121W Stainless Steel Toe kick Panel AKRS6121

Left Hinge Fridge/Freezer RS6121WLUK1 Stainless Steel Door Panel set RD6121WLD Handle kit (Square Handle) AHD3R6121W Stainless Steel Toe kick Panel AKRS6121

	page
Purchase Decision	3
Product & Cavity Dimensions	4
Door Opening & Clearance Dimensions	5
Hinge Range of Movement	8
Cavity Preparation (Frameless and Framed)	11-12
Max Distance of Hose & Cord	13
Multiple Installation	16
Handle Data Sheets	17-20

610mm Column Refrigerator/Freezer with Custom Door panels

Model Nos:

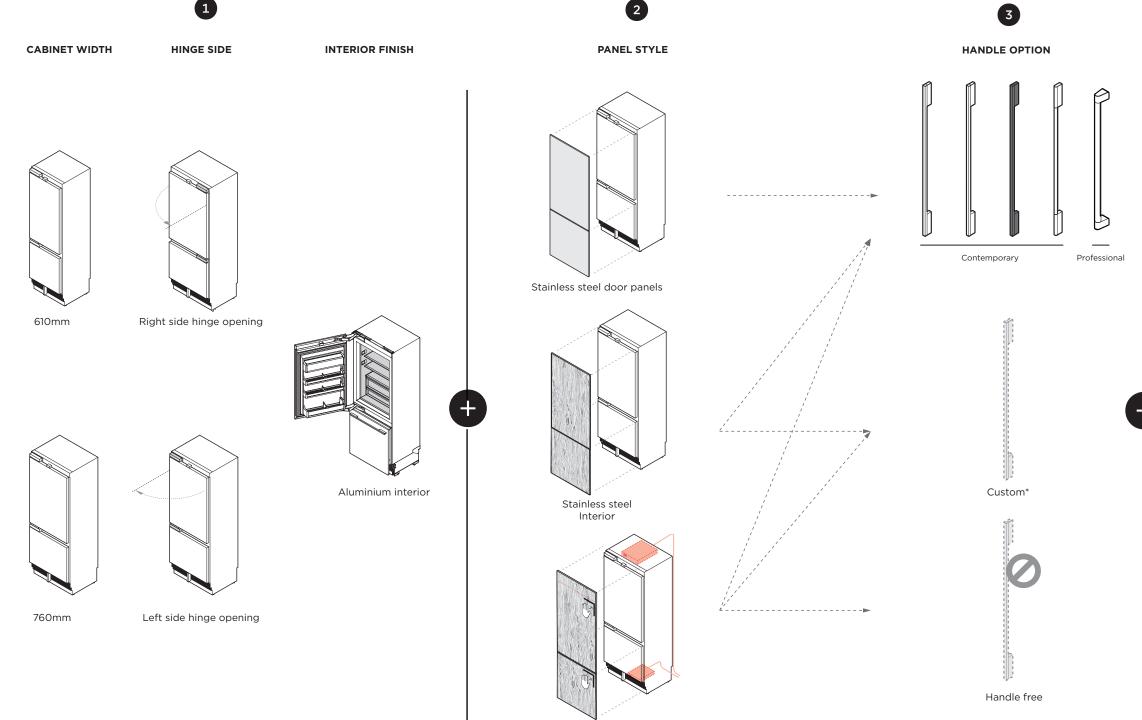
Right Hinge Fridge/Freezer RS6121WRUK1

Left Hinge Fridge/Freezer RS6121WLUK1

	page
Purchase Decision	3
Product & Cavity Dimensions	6
Door Opening & Clearance Dimensions	7
Hinge Range of Movement	8
Custom Panel Dimensions	9
Custom Panel Preparation	10
Cavity Preparation (Frameless and Framed)	11-12
Max Distance of Hose & Cord	13
Multiple Installations	14-15
Handle Data Sheets	17-20

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

PURCHASE DECISION



Custom manufactured door panels* with Assisted Opening accessory (available soon)

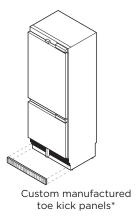
PRODUCT WIDTH			STAINLESS STEE	EL DOOR PANELS	HANDLE KITS			STAINLESS TOE KICKS	
	Right Hinge	Left Hinge	610mm			610mm	760mm	610mm	AKRS6121
10mm	RS6121WRUK1	RS6121WLUK1	Right Hinge	RDW6121WRD	CONTEMPORARY			760mm	AKRS7621
			Left Hinge	RDW6121WLD	Square Handle	AHD3RD6121W	AHD3RD7621W		
760mm	RS7621WRUK1	RS7621WLUK1			Square Fine Aluminiu	im AHD5RD6121W	AHD5RD7621W	DUAL INSTALL STAINLESS TO	DE KICKS
			760mm		Square Fine Black	AHD5RD6121WB	AHD5RD7621WB	610mm + 610mm	AKRS12210
			Right Hinge	RDW7621WRD	Round	AHSRD6121W	AHSRD7621W	610mm + 760mm	AKRS13710
			Left Hinge	RDW7621WLD	PROFESSIONAL			760mm + 760mm	AKRS15210
					Round Flush	AHP3RD6121W	AHP3RD7621W		
			ASSISTED OPEN	ling				JOINER KIT	AJ-RS21LR
	·		OPINIEX1RSW (a	available soon)	*Note: Custom door	nanala handlas ar tao ki	ck panel to be manufactured a	nd fittad by cabinatmakar	

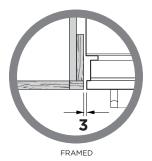


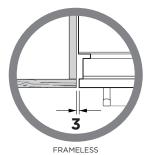
TOE KICK STYLE

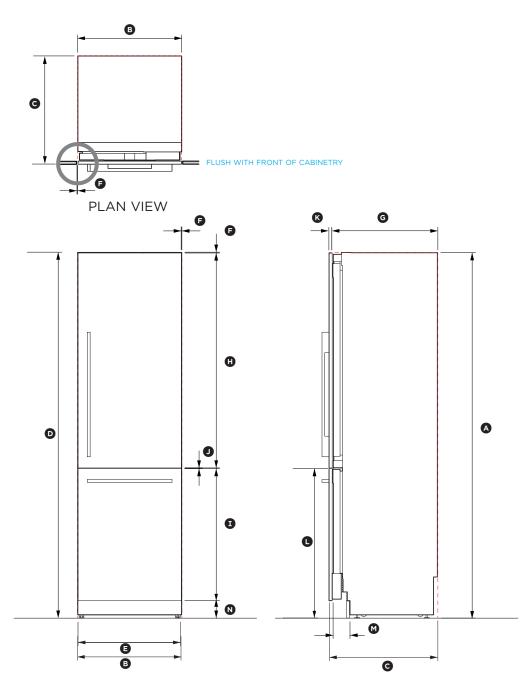












PRODUCT & CAVITY DIMENSIONS

610mm Column Refrigerator/Freezer with Stainless Steel Door panels

Model nos:

Right Hinge Fridge/Freezer RS6121WRUK1 Stainless Steel Door Panel set RD6121WRD Handle kit (Square Handle) AHD3RD6121W Stainless Steel Toe kick Panel AKRS6121

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

Left Hinge Fridge/Freezer RS6121WLUK1 Stainless Steel Door Panel set RD6121WLD Handle kit (Square Handle) AHD3RD6121W Stainless Steel Toe kick Panel AKRS6121

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 cabinetry gap clearance from edge of door panel	3
© Overall depth of product (excl. door front panel)	610
Height of top door panel	1254
I Height of bottom door drawer	772
③ Gap between top door and bottom drawer panel	3
Depth of door panel	19
© Height from bottom of product to top of drawer panel	874
\odot Depth of toe kick (excl. door front and toe kick panel)	73 - 102
Height of toe kick*	102

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

INDICATES CAVITY CLEARANCES

DATE: 24/3/2022







Model nos:

Right Hinge Fridge/Freezer RS6121WRUK1 Stainless Steel Door Panel set RD6121WRD Handle kit (Square Handle) AHD3RD6121W Stainless Steel Toe kick Panel AKRS6121

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

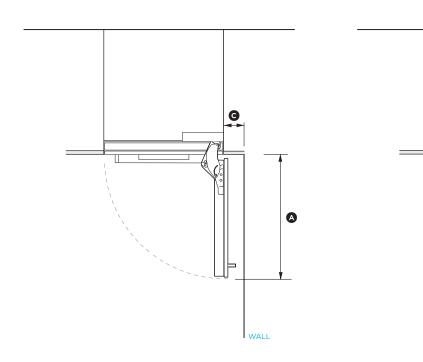
Left Hinge Fridge/Freezer RS6121WLUK1 Stainless Steel Door Panel set RD6121WLD Handle kit (Square Handle) AHD3RD6121W Stainless Steel Toe kick Panel AKRS6121

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

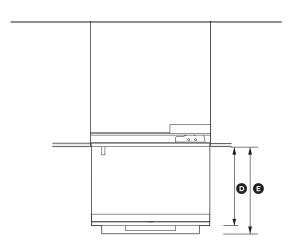
* Measured from front cabinetry edge.

Dra	mm	
D	Depth of drawer (open) measured from front of drawer, excluding handle	420
E	Depth of drawer (open) measured from front of drawer, including handle	461

DATE: 24/3/2022



90° DOOR OPENING



DRAWER OPENING

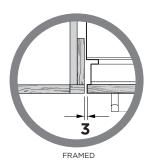
[FULL ROTATION]

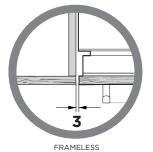
115° DOOR OPENING

B

A

WALL





G FLUSH WITH FRONT OF CABINETRY PLAN VIEW G G G D A . . Ð 0 0 Ø G B

FISHER & PAYKEL

PRODUCT & CAVITY DIMENSIONS 610mm Integrated Column Fridge / Freezer

Model nos:

RS6121WRUK1 NOTE: Left hand hinge model is a mirrored version of image shown. RS6121WLUK1

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 + $2 \times F$ cabinetry gaps).

Product Dimensions	mm
Overall height of product	2134
© Overall width of product	603
^(c) Minimum cabinetry gap clearance from edge of custom panels**	3
© Overall depth of product (excl. door front panel)	610
Height of toe kick**	50 - 152
③ Width of toe kick**	606
 Depth of toe kick** (excl. door front and toe kick panels) 	73 - 102

** For custom panel dimensions refer to page 9. Door panel and custom toe kick panel to be manufactured and fitted by cabinetmaker. Door panel thickness min 16mm - max 25mm

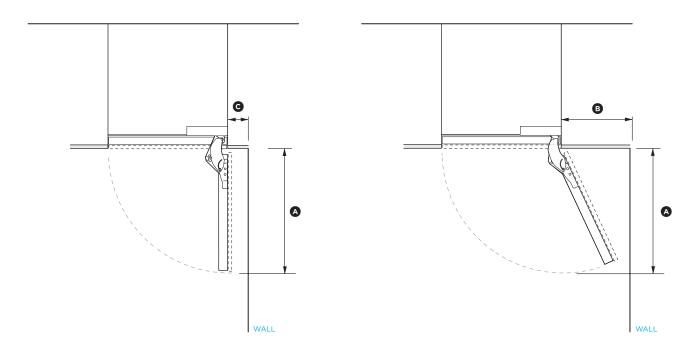


DATE: 24/3/2022

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

₿





90° DOOR OPENING

115° DOOR OPENING [FULL ROTATION]

FISHER & PAYKEL

DOOR OPENING CLEARANCE DIMENSIONS 610mm Integrated Column Fridge / Freezer

Model nos:

RS6121WRUK1

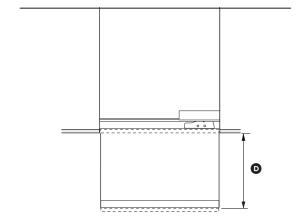
NOTE: Left hand hinge model is a mirrored version of image shown. RS6121WLUK1

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

Drawer Opening & Clearance Dimensions	mm
Depth of drawer (open) measured from front of drawer*	400

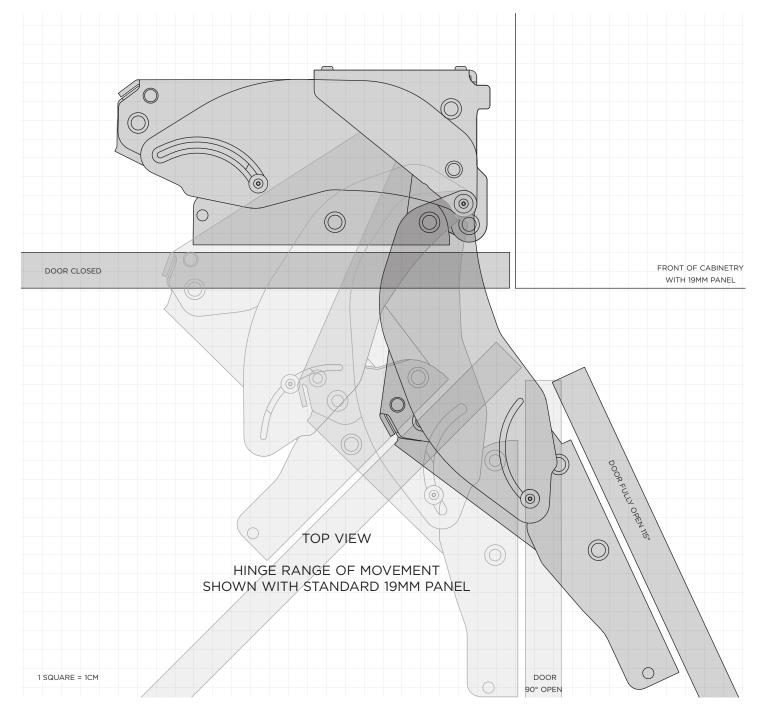
* Does not include the custom door panels or handles to be manufactured and fitted by cabinetmaker.

** Measured from front cabinetry edge.



DRAWER OPENING

DATE: 24/3/2022



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

Model nos:

RS6121WRUK1 NOTE: Left hand hinge model is a mirrored version of image shown. RS6121WLUK1

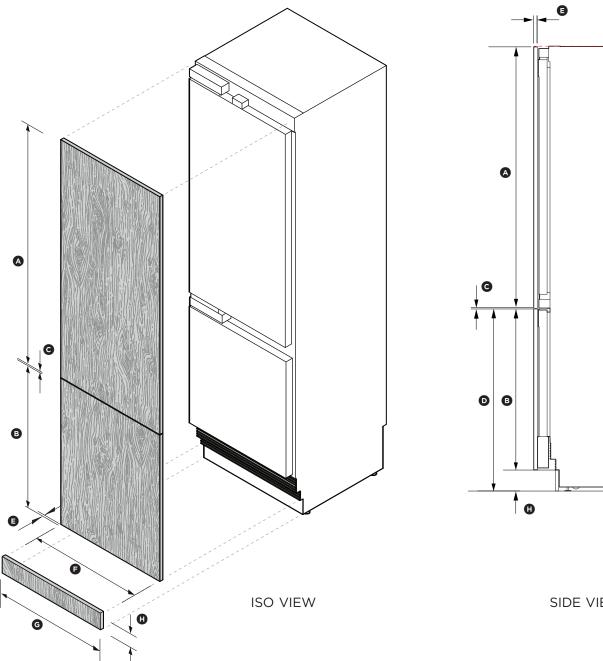
Dwg & Dxf Files

Dwg and Dxf files of the panel preparation are available under the resource information for this product which can be found on https://www.fisherpaykel.com

Door Hinge – Hettich K05

DATE: 24/3/2022

CUSTOM PANEL DIMENSIONS 610mm Integrated Column Fridge / Freezer



Model nos:

RS6121WRUK1 NOTE: Left hand hinge model is a mirrored version of image shown. RS6121WLUK1

Custom Panel Dimensions*	mm
A Height of top door panel	1254
B Height of bottom drawer panel	721 - 822
© Gap between door and drawer panel	3
Height from bottom of product to top of drawer panel	874
E Depth of custom panels	min 16 max 25
F Width of door panel - single install Width of door panel - dual install	603 605
I Width of toe kick panel	606
(ii) Height of toe kick panel**	50 -152**
Maximum weight of top door panel*** Maximum weight of bottom drawer panel	max 15.5kg max 9.5kg

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

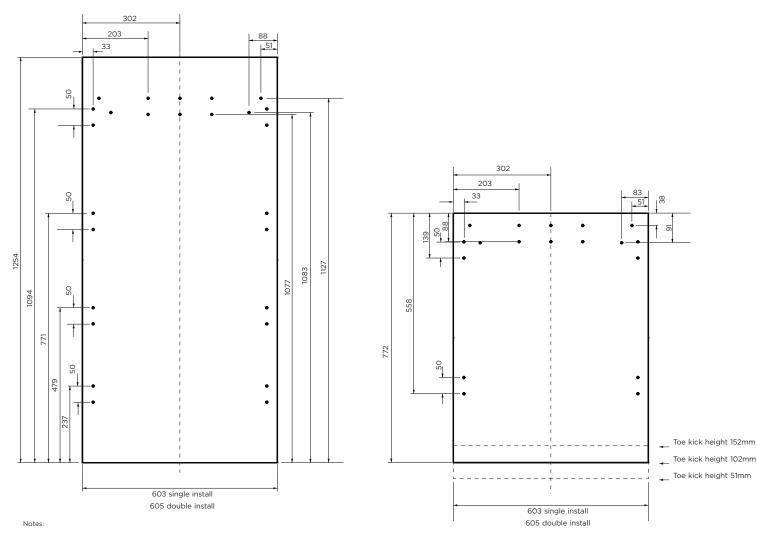
** The bottom grille can be reduced to allow for a higher toe kick. Adjust the height of the door panel accordingly.

*** Includes weight of handle.

SIDE VIEW

DATE: 24/3/2022

610MM TOP DOOR PANEL REAR VIEW



FISHER & PAYKEL

CUSTOM PANEL PREPERATION 610mm Integrated Column Fridge / Freezer

Model nos:

610MM

BOTTOM DRAWER PANEL

REAR VIEW

RS6121WRUK1 & RS6121WLUK1

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

Dwg & Dxf Files

Dwg and Dxf files of the panel preparation are available under the resource information for this product which can be found on https://www.fisherpaykel.com

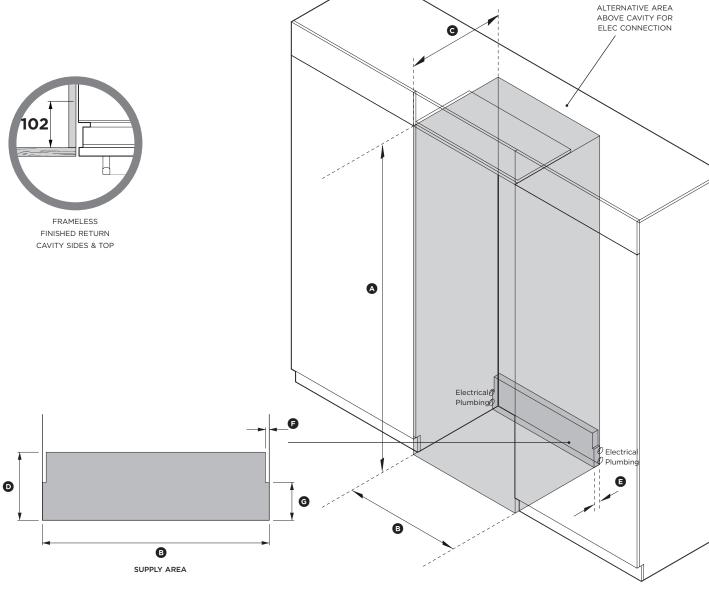
Ø 2mm REF -Pilot holes recommended for bracket attachment. (Do not penetrate front surface)

Ensure handle is mounted 65 mm from edge to center of panel this will avoid interference with brackets

Ensure screw heads are countersunk into the back of the door panel to avoid interference with the hanging bracket

DATE: 24/3/2022

CAVITY PREPARATION - FRAMELESS 610mm Integrated Column Fridge / Freezer



ISO VIEW OF CAVITY

Model nos:

RS6121WRUK1

NOTE: Left hand hinge model is a mirrored version of image shown. RS6121WLUK1

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	230 VAC, 50 Hz
Service	10 Amp circuit
Plumbing	
Supply	AU/NZ 1/2" (12.7mm) comp. stainless steel braided with hose adopter
	GB/EU/CN 3/4" (19mm) comp. stainless steel braided with hose adopter
Pressure	

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

DATE: 24/3/2022

CAVITY PREPARATION - FRAMED 610mm Integrated Column Fridge / Freezer



ALTERNATIVE AREA ABOVE CAVITY FOR

RS6121WRUK1

NOTE: Left hand hinge model is a mirrored version of image shown. RS6121WLUK1

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	1220
 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.

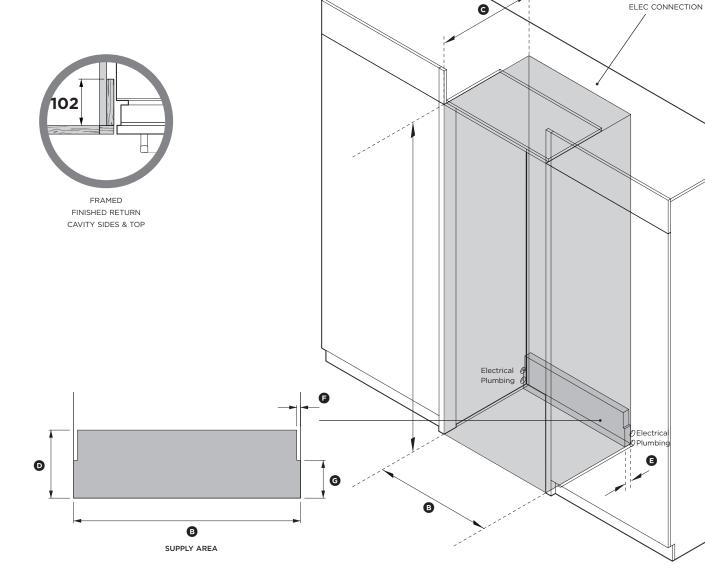
Electrical / Plumbing Supply Dimensions	mm
Overall height of supply area	229
© Overall depth of supply area	25
F Width of notch in supply area (both sides)	13
© Height of sides of supply area (both sides)	127

Specifications	
Electrical	
Supply	230 VAC, 50 Hz
Service	10 amp circuit
Plumbing	
Supply	AU/NZ 1/2" (12.7mm) comp. stainless steel braided with hose adopter GB/EU/CN 3/4" (19mm) comp. stainless steel braided with hose adopter
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.



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

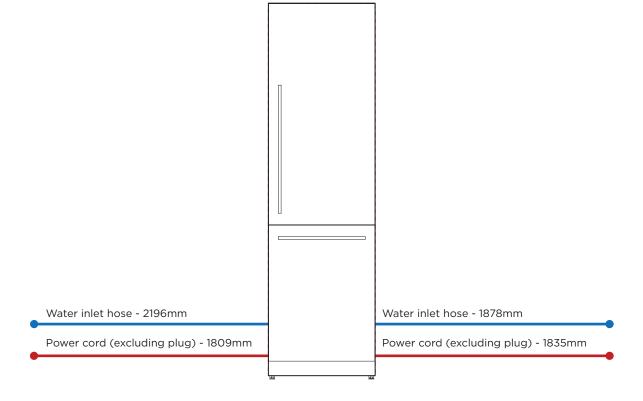


ISO VIEW OF CAVITY

POWER AND WATER CONNECTIONS 610mm Integrated Column Fridge / Freezer

Model nos:

RS6121WRUK1 NOTE: Left hand hinge model is a mirrored version of image shown. RS6121WLUK1



LEFT HAND SIDE

RIGHT HAND SIDE

DATE: 24/3/2022

MULTIPLE INSTALLATION - CUSTOM PANELS 610mm Integrated Column Fridge/Freezer Right & Left hand hinge Custom Panels



RS6121WRUK1 & RS6121WLUK1

IMPORTANT!

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

Overall height of cavity	2134
Overall width of cavity*	1220
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
Width of supply area behind individual fridge/freezer	610
E Height of supply area	229
F Height of sides of supply area	127
© Width of notch in supply area	13
Combined width in from side of supply areas	25
Depth of supply areas	25
Minimum door cabinetry gap clearance	3

Custom Panel Dimensions***	mm
 Width of door panel - dual install (2mm added to each panel to maintain a 3mm gap) 	605
Width of custom toe kick panel****	1216
Height of custom toe kick panel****	50 - 152

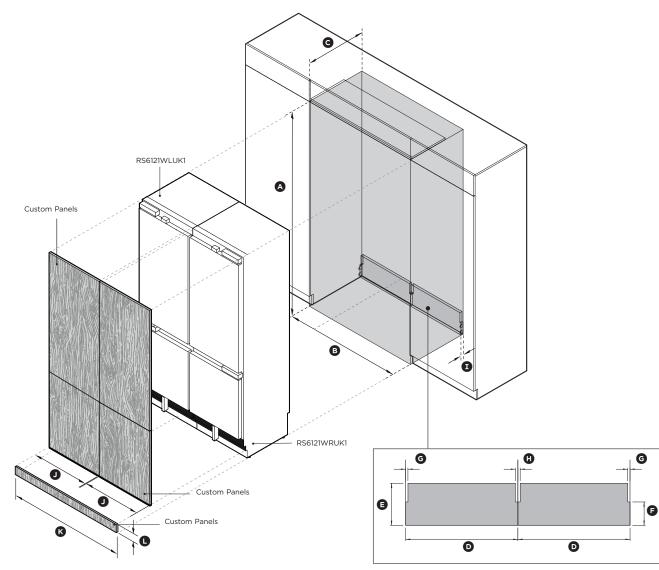
* Columns attach directly together. No cavity divider is necessary (unless arranging hinge to hinge).

**Assumes a door panel depth of 19mm.

Connections may be located in an adjacent cabinet to either side of the fridge. *** Custom panels to be manufactured & fitted by cabinetmaker. Refer to page 9 for Custom panel dimensions

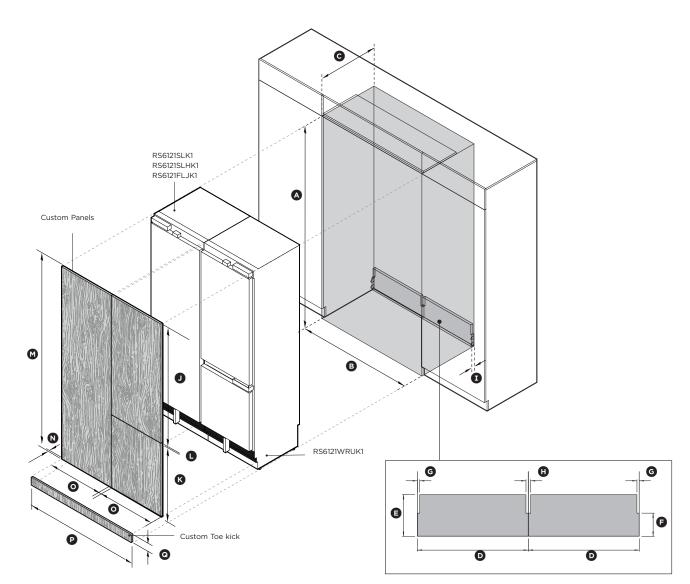
**** Optional 100mm tall stainless steel toe kick panel for dual installation is available. Alternatively, a custom built toe kick (H 50mm-152mm x W 1216mm) may be fitted as shown. Adjust the height of the door panel accordingly. ***** Door handle kit is available as an optional accessory.





SUPPLY AREA

MULTIPLE INSTALLATION - CUSTOM PANELS 610mm Integrated Column Fridge/Freezer Right Hand Hinge 610mm Integrated Fridge Left Hand Hinge Custom Panels



SUPPLY AREA

RS6121WRUK1 & RS6121SLHK1

IMPORTANT!

Model nos:

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

Clearance Dimensions	mm
Overall height of cavity	2134
Overall width of cavity*	1220
 Minimum overall depth (shallow) of cavity when services are located outside of cavity** Minimum overall depth (deep) of cavity when services are located at rear of cavity** 	635 650
Width of supply area behind individual fridge/freezer	610
E Height of supply area	229
	127
© Width of notch in supply area	13
Combined width in from side of supply areas	25
③ Depth of supply areas	25
Minimum door cabinetry gap clearance	3

Custom Panel Dimensions***	mm
Height of fridge door panel RS6121WRUK1	1254
	721 - 822
© Gap between door and drawer panel	3
Height of fridge door panel RS6121SL	1979-2079
O Depth of door panels O	min 16 max 25
 Width of door panel - single install Width of door panel - dual install 	603 605
P Width of custom toe kick panel****	1216
 Height of custom toe kick panel**** 	50 - 152
Maximum weight of fridge door panel RS6121WRUK1 Maximum weight of freezer drawer panel RS6121WRUK1 Maximum weight of fridge door panel RS6121SL	max 15.5kg max 9.5kg max 25kg

* Columns attach directly together. No cavity divider is necessary (unless arranging hinge to hinge).

**Assumes a door panel depth of 19mm.

Connections may be located in an adjacent cabinet to either side of the fridge. *** Custom panels to be manufactured & fitted by cabinetmaker.

**** Optional 100mm tall stainless steel toe kick panel for dual installation is available. Alternatively, a custom built toe kick (H 50mm-152mm x W 1216mm) may be fitted as shown. Adjust the height of the door panel accordingly.

DATE: 24/3/2022

MULTIPLE INSTALLATION - STAINLESS STEEL DOOR PANELS 610mm Integrated Column Fridge/Freezer Right & Left hand hinge with Stainless Steel Door Panels

Model nos:

RS6121WRUK1, Door Panel RD6121WRD RS6121WLUK1, Door Panel RD6121WLD Stainless Steel Toe kick dual installation AKRS12210

IMPORTANT!

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

Clearance Dimensions	mm
Overall height of cavity	2134
Overall width of cavity*	1220
 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
Width of supply area behind individual fridge/freezer	610
E Height of supply area	229
F Height of sides of supply area	127
© Width of notch in supply area	13
Ormbined width in from side of supply areas	25
 Depth of supply areas 	25
Minimum door cabinetry gap clearance	3

Stainless Steel Panel Dimensions	mm
 Height of fridge door panel 	1254
® Height of freezer drawer panel	772
© Gap between door and drawer panel	3
 Ø Depth of door panel 	19
® Width of door panel	603
 Width of toe kick panel 	1216
 P Height of toe kick panel 	102
 Gap between the center of the door panel (min. 4mm gap can be achieved by equalizing the door panels during installation) 	6

* Columns refrigerators & freezers attach directly together. No cavity divider is

necessary (unless arranging hinge to hinge). ** With cavity at minimum depth, electrical and water connections must be

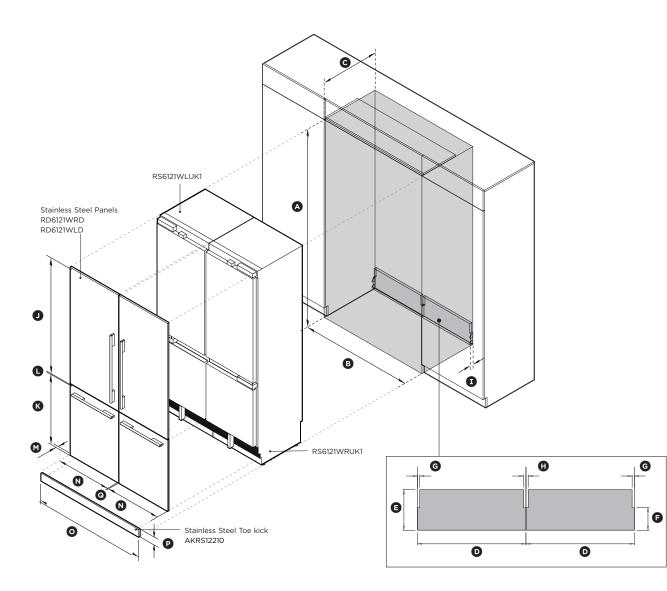
within the supply area shown if located behind the appliance, and must not protrude from the back wall.

Connections may be located in an adjacent cabinet to either side of the fridge. HANDLES: Handle Kits are sold separately.

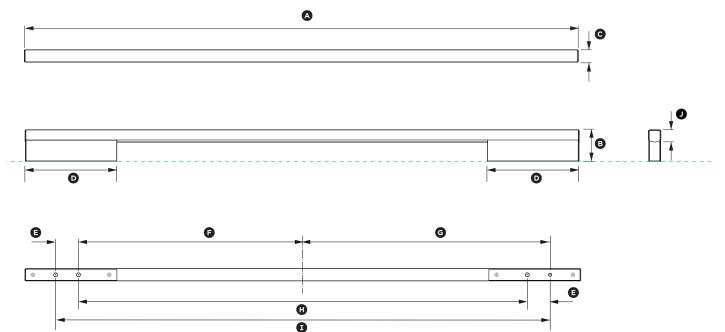
Shown with handle kit ADH3RD6121W. Other handle styles available.

DATE: 24/3/2022

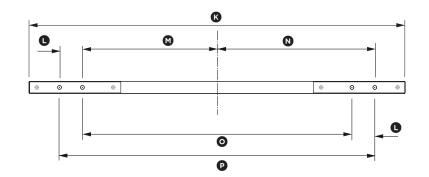
IMPORTANT NOTE: Throughout this guide, dimensions may vary by $\pm 2mm$ (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com

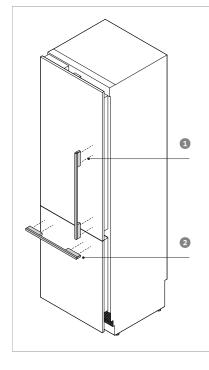


SUPPLY AREA



2 HORIZONTAL HANDLE





FISHER & PAYKEL

HANDLE DATA SHEET

Square Aluminium Handle RS6121W

Model no:

Square Aluminium Handle AHD3RD6121W

For Models:

RS6121WRUK1 & RS6121WLUK1

Vertical Handle Dimensions *	mm
Overall lenght of handle	727
Overall height of handle	41
© Overall width of handle	16
 Length of off-stand 	120
© Distance between attachment holes between each off-stand	30
© Distance from centerline to inner attachment holes	293.5
© Distance from centerline to outer attachment holes	323.5
O Distance between inner attachment holes	587
① Distance between outer attachment holes	647
 Thickness of handle rail 	16

Horizontal Handle Dimensions *	mm
© Overall width of handle	494
© Distance between attachment holes between each off-stand	30
Distance from centerline to inner attachment holes	176.5
O Distance from centerline to outer attachment holes	207
 Distance between inner attachment holes 	353
Distance between outer attachment holes	414

*All the dimensions are the same for the vertical and horizontal handles, except for the handle length and the mounting hole distance.

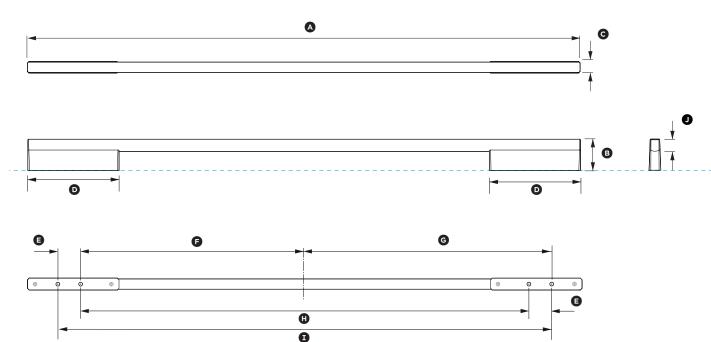


(4 per handle) Suits standard 19mm panel. Thicker panels may require counterboring or longer screws.

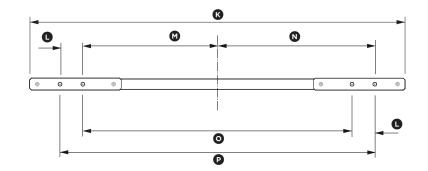
INDICATES PRODUCT DATUM

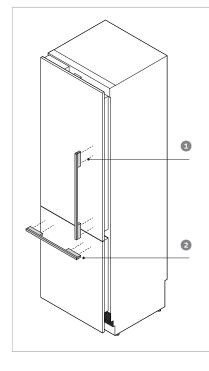
DATE: 24/3/2022





2 HORIZONTAL HANDLE





FISHER & PAYKEL

HANDLE DATA SHEET

Square Fine Aluminium Handle RS6121W

Model nos:

Square Fine Aluminium Handle AHD5RD6121W Black Square Fine Aluminium Handle AHD5RD6121WB

For Models:

RS6121WRUK1 & RS6121WLUK1

Vertical Handle Dimensions *	mm
Overall lenght of handle	727
Overall height of handle	41
© Overall width of handle	15
Length of off-stand	120
© Distance between attachment holes between each off-stand	30
© Distance from centerline to inner attachment holes	293.5
© Distance from centerline to outer attachment holes	323.5
Oistance between inner attachment holes	587
 Distance between outer attachment holes 	647
 Thickness of handle rail 	16

Horizontal Handle Dimensions *	mm
© Overall width of handle	494
© Distance between attachment holes between each off-stand	30
Distance from centerline to inner attachment holes	176.5
Distance from centerline to outer attachment holes	207
 Distance between inner attachment holes 	353
O Distance between outer attachment holes	414

*All the dimensions are the same for the vertical and horizontal handles, except for the handle length and the mounting hole distance.



(4 per handle) Suits standard 19mm panel. Thicker panels may require counterboring or longer screws.

INDICATES PRODUCT DATUM

DATE: 24/3/2022

HANDLE DATA SHEET

Round Aluminium Handle

Model no:

Round Aluminium Handle AHDSRD6121W

For Models:

RS6121WRUK1 & RS6121WLUK1

Vertical Handle Dimensions *	mm
 Ø Overall lenght of handle 	727
Overall height of handle	41
© Overall width of handle	15
 Length of off-stand 	120
© Distance between attachment holes between each off-stand	30
© Distance from centerline to inner attachment holes	293.5
© Distance from centerline to outer attachment holes	323.5
Distance between inner attachment holes	587
① Distance between outer attachment holes	647
 Thickness of handle rail 	17

8 Horizontal Handle Dimensions *	mm
 Overall width of handle 	494
© Distance between attachment holes between each off-stand	30
© Distance from centerline to inner attachment holes	176.5
O Distance from centerline to outer attachment holes	207
Distance between inner attachment holes	353
 Distance between outer attachment holes 	414

*All the dimensions are the same for the vertical and horizontal handles, except for the handle length and the mounting hole distance.

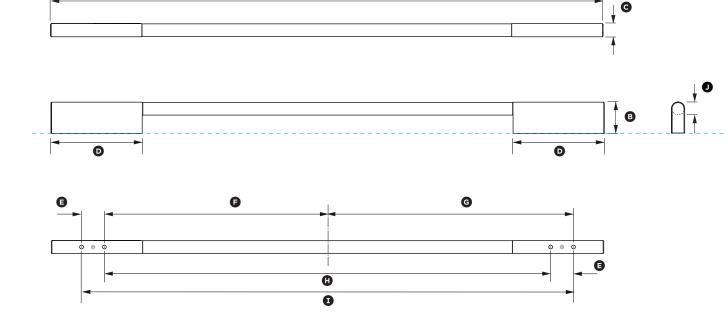


require counterboring or longer screws.

INDICATES PRODUCT DATUM _ _

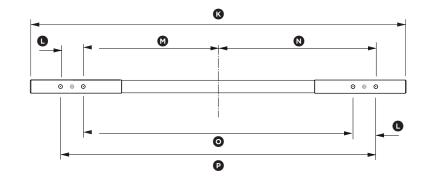
DATE: 24/3/2022

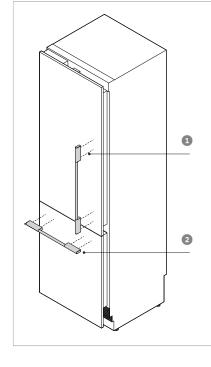
IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (1/16"). Please read the installation manual for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com

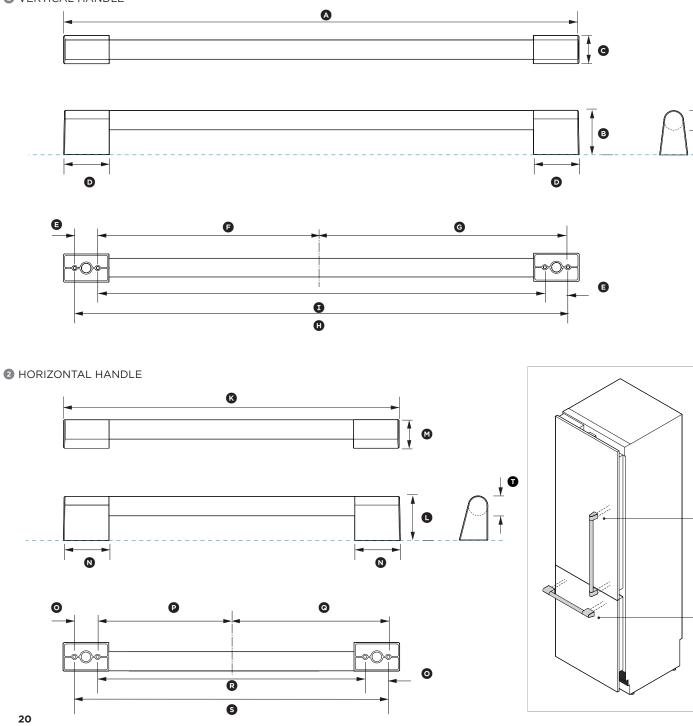


A

2 HORIZONTAL HANDLE







HANDLE DATA SHEET

Professional Flush Handle

Model no:

0

1

2

Professional Flush Handle AHP3RD6121W

For Models:

RS6121WRUK1 & RS6121WLUK1

Vertical Handle Dimensions *	mm
 Ø Overall lenght of handle 	677
Overall height of handle	58
© Overall width of handle	37
 Length of off-stand 	60
© Distance between attachment holes between each off-stand	30
© Distance from centerline to inner attachment holes	293.5
© Distance from centerline to outer attachment holes	323.5
Distance between inner attachment holes	587
 Distance between outer attachment holes 	647
 Thickness of handle rail 	25

mm
443
58
37
60
30
176.5
207
353
414
25



M5 X 25mm Pan Head Socket Screw (4 per handle) Suits standard 19mm panel. Thicker panels may require counterboring or longer screws.

INDICATES PRODUCT DATUM

DATE: 24/3/2022