PLANNING GUIDE \_

# **PLANNING GUIDE**

INTEGRATED REFRIGERATOR FREEZER, 24"
INTEGRATED TRIPLE ZONE REFRIGERATOR, 24"
INTEGRATED TRIPLE ZONE FREEZER, 24"

JANUARY 2023

FISHER & PAYKEL

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#### Integrated Refrigerator Freezer, 24"

Dual Door Refigerator

#### **Model Nos:**

### Right Hinge Refrigerator & Freezer

Integrated Refrigerator Freezer - RS2474BRU1

Left hand hinge can be achieved using supplied parts

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# Integrated Triple Zone Refrigerator, 24" Integrated Triple Zone Freezer, 24"

Single Door Refigerator or Freezer

#### **Model Nos:**

### Right Hinge Refrigerator

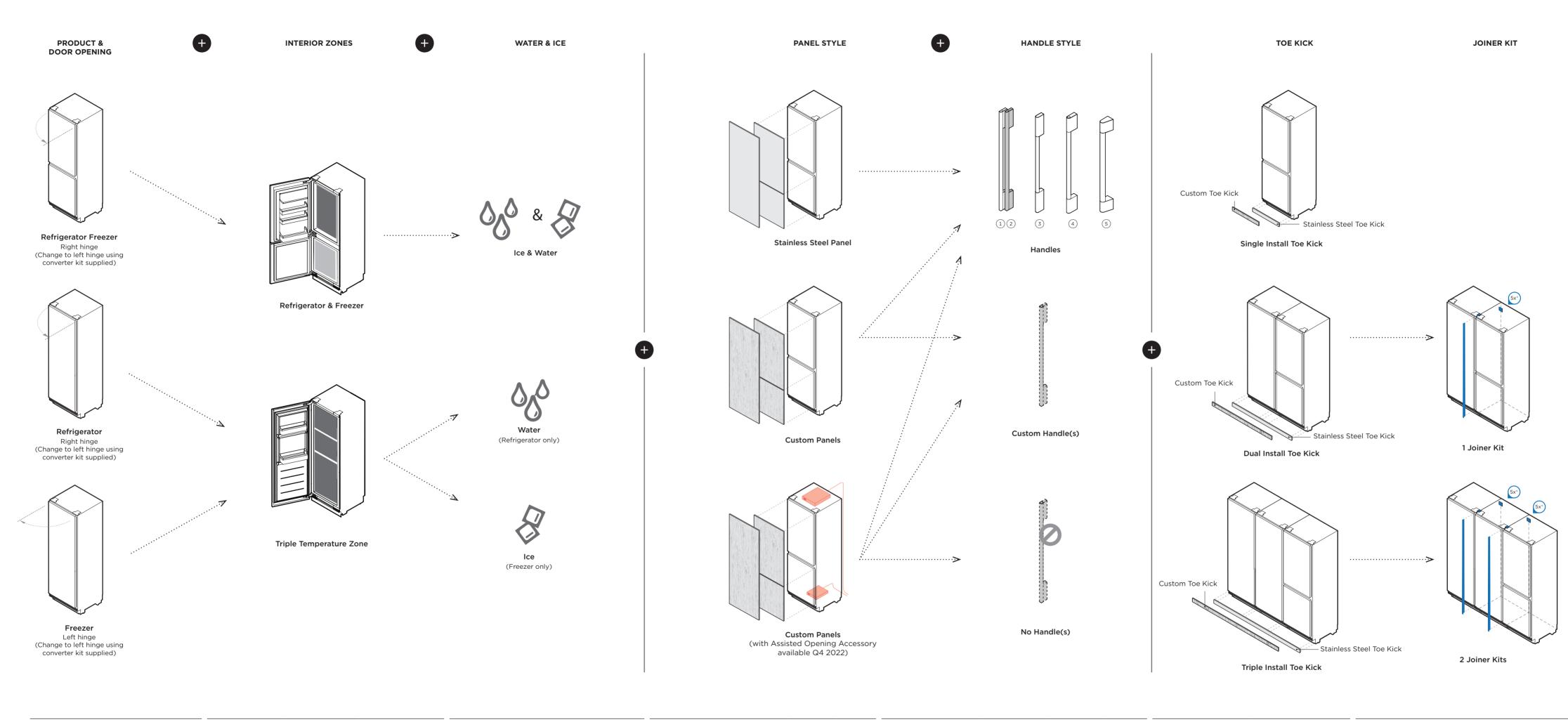
Integrated Triple Zone Refrigerator -RS2474S3RH1 Left hand hinge can be achieved using supplied parts

### Left Hinge Freezer

Integrated Triple Zone Freezer - RS2474F3LJ1

Right hand hinge can be achieved using supplied parts

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PRODUCT & DOOR OPENING	INTERIOR ZONES		ICE & WATER	PANEL STYLE*			HANDLES				STAINLESS STEEL TOE K	CICK*	JOINER KIT*	
	Refrigerator Freezer	3 Temperature Zone			Left Hinge	Right Hinge		Refrigerator Freezer*	Refrigerator**	Freezer**		All Models		All Models
Refrigerator Freezer	RS2474 BRU1*		*Ice & Water	Refrigerator Freezer Stainless Steel Panels**	RD2474BL	RD2474BR	Square Fine Handle Aluminium	AHD5RDB19	AHD5RDSF	AHD5RDSF	867869A	AKRS06010	Single Installation	No joiner kit required
Refrigerator		RS2474S3RH1**	**Water	Refrigerator Stainless Steel Panel***	RD2474L	RD2474R	② Square Fine Handle Black	AHD5RDB19B	AHD5RDSFB	AHD5RDSFB	Dual Toe Kick	AKRS12010	Dual Installation*	AJRS74LR (1 kit required)
Freezer		RS2474F3LJ1***	***Ice	Freezer Stainless Steel Panel***	RD2474L	RD2474R	3 Round Handle	AHSRDB19	AHSRDSFB	AHSRDSF	Triple Toe Kick	AKRS18010	Triple Installation*	AJRS74LR (2 kits required)
							Classic Handle	AHCLRDB	AHCLRDSF	AHCLRDSF				
				ASSISTED OPENING			Proffessional Round Flush	AHP3RDB19	AHP3RDSF	AHP3RDSF			*1 joiner kit included with	the following Freezer models:
				Refrigerator Freezer available Q1 2024									RS2474F3LJ1	
				Refrigerator available Q1 2024										
				Freezer available Q1 2024										
				*Custom door panels to be manufactured an	nd fitted by cabine	atmakar	*Two handles supplied in handle	νit			*Toe kick to be manufac	stured and fitted by cabinet maker	*Fach joiner kit contain	s 4 brakets and one trim

\*Custom door panels to be manufactured and fitted by cabinetmaker \*\*Two panels supplied in panel kit \*\*\*One panel supplied in panel kit

\*Two handles supplied in handle kit \*\*One handle kit supplied in handle kit

Integrated Refrigerator Freezer, 60cm

# 0 DATUM: FRONT OF CHASSIS DATUM: **PLAN VIEW** FRONT OF CHASSIS 23 5/16 22 13/16 8 9 VERTICAL GAP CLEARANCE FROM SIDE OF DOOR PANEL 0 A 0 (3) 74 8 FLOOR 0 FRONT VIEW PROFILE VIEW

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# PRODUCT & CAVITY DIMENSIONS Integrated Refrigerator Freezer, 24"

Model No: RS2474BRU

Integrated Freezer

Stainless Steel Panels RD2474BR

Handle Kit AHD5RDSF

Stainless Steel Toe Kick Panel AKRS06010

NOTE: Left hand hinge is a mirrored version of the image shown. Left hand hinge can be achieved using supplied parts. Please refer to Installation Guide for details.

Product Dimensions	inch
Overall height of product	74
Overall width of product	23 5/16
© Overall depth of product (excl. front door panels)	22 13/16
Height from top of top door panel to floor	73 7/8
Height from top of bottom door panel to floor	34 3/8
Minimum cabinetry clearance from side of door panel	5/32
Minimum cabinetry clearance from top of door panel	1/8
Height of top door panel	39 13/32
Height of bottom door panel	30 3/8
Depth of door panels	3/4
® Gap between door panels	1/8
Height from floor to bottom of bottom door panel	4
Depth of toe kick (excl. front door and toe kick panels)	2 - 4

Cavity Dimensions	inch
Overall height of cavity	74
Overall width of cavity	23 5/8
Minimum overall depth of cavity:	
When services are located outside of cavity (shallow)	23 5/8
When services are located in the cabinet above the cavity	24
When services are located at rear of cavity (deep)	25 9/16

Note: Product shown installed on the floor. Slide into cabinetry position.

Alternatively can be installed on a plinth. Adjust your cavity height accordingly.

INDICATES CAVITY CLEARANCES

INDICATES PRODUCT DATUM .....

DATE: 9.1.2023 90003015A

# DATUM: FRONT OF CHASSIS DATUM: **PLAN VIEW** FRONT OF CHASSIS 23 5/16 22 13/16 8 9 VERTICAL GAP CLEARANCE FROM SIDE OF DOOR PANEL A 74 FLOOR K **PROFILE VIEW** FRONT VIEW

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#### PRODUCT & CAVITY DIMENSIONS Integrated Refrigerator Freezer, 24"

Model No:

#### RS2474BRU1 Integrated Dual and Triple Zone Refrigerator Custom Panel

NOTE: Left hand hinge is a mirrored version of the image shown. Left hand hinge can be achieved using supplied parts. Please refer to Installation Guide for details.

Product Dimensions	inch
Overall height of product	74
Overall width of product	23 5/16
© Overall depth of product	22 13/16
Minimum cabinetry clearance from side of door panels*	5/32
Minimum cabinetry clearance from top of door panel*	1/8
© Depth of door panels*	5/8 - 3/4
Height of toe kick panel*	4
Depth of toe kick (excl. front door and toe kick panels*)	2 - 4
Cavity Dimensions	inch
Overall height of cavity	74
Overall width of cavity	23 5/8
Minimum overall depth of cavity:     When services are located outside of cavity (shallow)	23 5/8

Note: Product shown installed on the floor. Slide into cabinetry position.

Alternatively can be installed on a plinth. Adjust your cavity height accordingly.

For custom panel dimensions refer to page 9.

\*Custom door panels and toe kick panel to be manufactured and fitted by cabinetmaker.

When services are located in the cabinet above the cavity

When services are located at rear of cavity (deep)

#### INDICATES CAVITY CLEARANCES

INDICATES PRODUCT DATUM .....

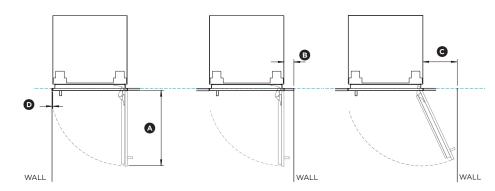
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IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (1/16"). Please read the Installation Guide for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com

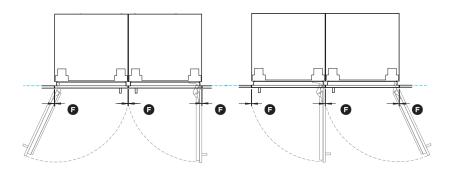
24

25 9/16

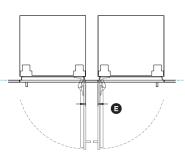
#### CLEARANCES



#### DUAL INSTALL -

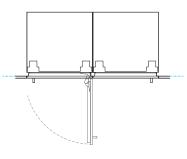


#### CONFIGURATIONS —



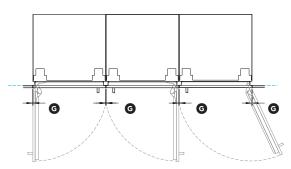
HINGE TO HINGE

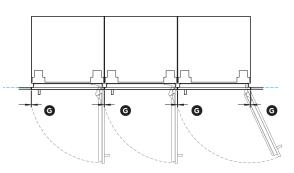
Both doors open at the same time
- requires space between models



HINGE TO HINGE Only allows a single door open at a time

## TRIPLE INSTALL -





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#### DOOR OPENINGS & CLEARANCE DIMENSIONS Integrated Refrigerator Freezer, 24"

Model No: RS2474BRU1 Integrated Refrigerator Freezer, 24" Stainless Steel Panels RD2474BR Handle Kit AHD5RDSF

Stainless Steel Toe Kick Panel AKRS06010

NOTE: Left hand hinge is a mirrored version of the image shown. Left hand hinge can be achieved using supplied parts. Please refer to Installation Guide for details.

Clearance Dimensions	
Depth of door (90° open, measured from front of cabinetry)	23 5/8
Minimum door clearance to adjacent wall (90° - reduced internal access)* **	3 1/8
© Minimum door clearance to adjacent wall (115° - full internal access)* **	10 3/4
Minimum cabinetry clearance from side of door panel to adjacent wall (non hinge side)	5/32
© Minimum clearance between products when opening hinge to hinge. Allowing both doors to open at the same time**	4

Minimum Door Clearance (Vertical Gap)		
© Dual Install:		
Stainless steel door panels (gaps equalized during installation)	3/16	
Custom panels (width of custom panel increased to maintain 4mm gap across multiple products)***	5/32	
© Triple Install:		
Stainless steel door panels (gaps equalized during installation)	1/4	
Custom panels (width of custom panel increased to maintain 4mm gap across multiple products)***	5/32	

\*Use hinge limiting pin to restrict door opening to 90° where necessary.

\*\*Minimum dimensions shown are for the contemporary handle kit AHD5RDSF. Custom panel and handle details need to be taken into account.

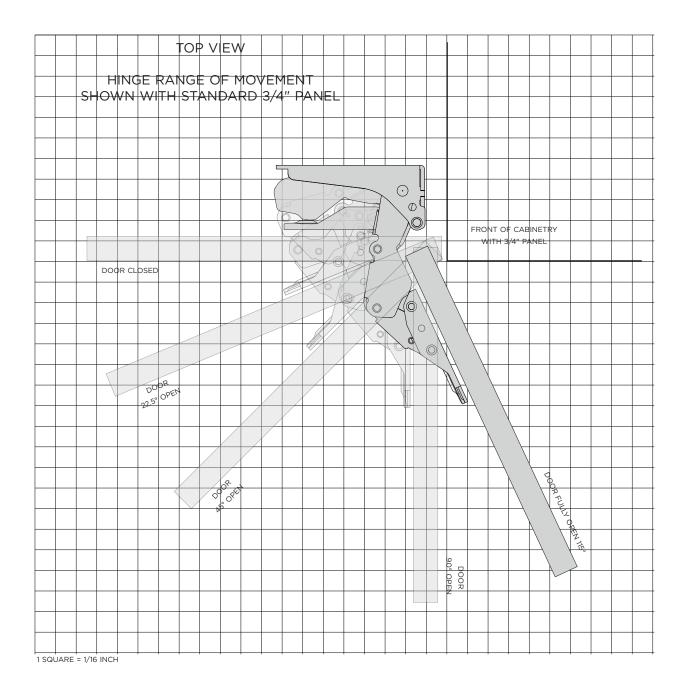
\*\*\*Refer to Custom Panel Dimensions and Multiple Install pages for further details.

#### INDICATES CAVITY CLEARANCES

INDICATES PRODUCT DATUM .....

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DATE: 9.1.2023

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

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CUSTOM PANEL PREPARATION - HINGE Integrated Refrigerator Freezer, 24"

Model nos:

#### RS2474BRU1

Integrated Refigerator Freezer, 24"

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

#### 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 K08

# CUSTOM PANEL DIMENSIONS Integrated Refrigerator Freezer, 24"

Model No:

### RS2474BRU1

Integrated Refrigerator Freezer, 24"

**Custom Panels** 

NOTE: Left hand hinge is a mirrored version of the image shown. Left hand hinge can be achieved using supplied parts.

Please refer to Installation Guide for details.

Custom Panel Dimensions	incl
Height of top door panel	39 13/3
Height of bottom door panel	28 7/16 33 3/4
© Width of door panel: Single install Dual install* Triple install*	23 5/16 23 3/4 23 13/3:
Depth of custom panel**	5/8 - 3/4
© Gap between door panels	5/3:
E Height from floor to top of top door panel	73 7/8
Height from floor to bottom of top door panel	34 1/2
Height from floor to top of bottom door panel	34 3/8
① Height from floor to bottom of bottom door panel***	9/16 5 15/16
Height of toe kick panel	
Width of toe kick panel <sup>****</sup>	23 1/2
Maximum weight of top door panel*****	21lb
Maximum weight of bottom door panel*****	20lb

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

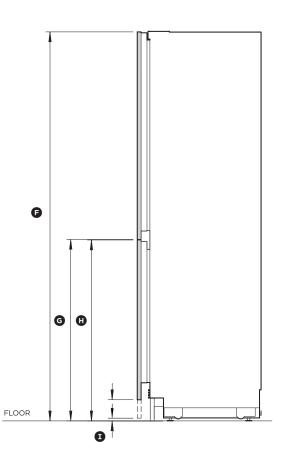
\*For further details on multiple installation refer to page 16.

\*\*At 3/4mm thickness, we recommend an edge radius of 1mm or more to avoid the possibility of panel clash when opening.

\*\*\*The grille becomes visible at heights over 4".

\*\*\*\*Toe kick can be continuous.

\*\*\*\*\*Includes weight of handle.



PROFILE VIEW



ISO VIEW

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# CUSTOM PANEL FLEXIBILITY Integrated Refrigerator Freezer, 24"

Model No:

#### RS2474BRU1

#### Integrated Refrigerator Freezer, 24"

Left hand hinge can be achieved with a converter kit (supplied). Please refer to Installation Guide for details.

Custom Panel Dimensions		inch
Floor to top of of bottom panel (splitline height)	min max	34 1/8
® Floor to bottom of door panel	min max	19/32 5 29/32
© Bottom door panel height	min max	28 1/4 33 15/16
Top panel height	min max	39 1/4 39 5/8
Height from floor to top of door panel		73 7/8
© Cavity height		74
Gap between panels		1/8

To be used when the cavity height is 74", dimensions will vary for other cavity heights.

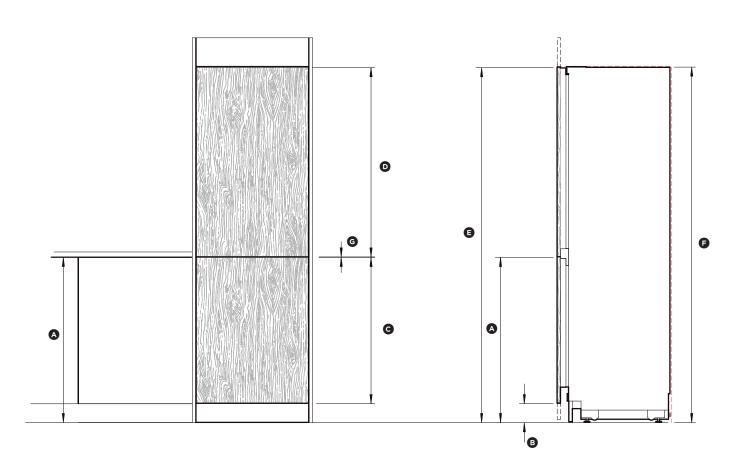
To calculate bottom panel height (splitline height)

A minus B

To calculate top panel height

© minus 1/8" minus ♠

For bench heights above 34 17/32" with a 35 5/16" splitline can be achieved with a cavity height of 74 13/16"



FRONT VIEW

) 5 10 20

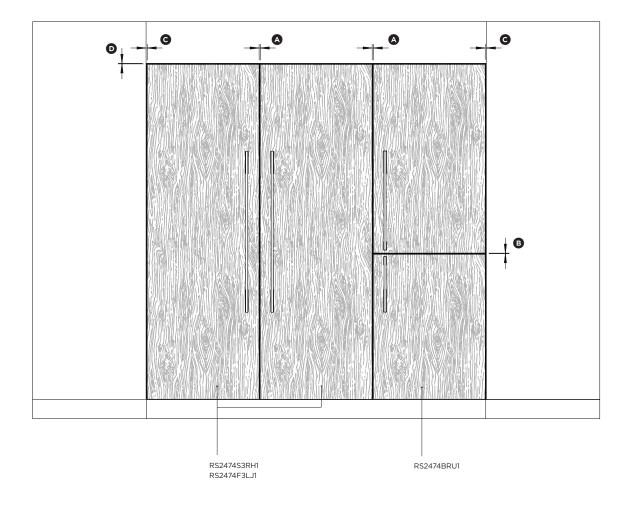
SIDE VIEW

INDICATES CAVITY CLEARANCES

INDICATES PRODUCT DATUM .....

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#### GAP CONSIDERATION Integrated Refrigerator Freezer, 24" Integrated Refrigerator, 24" Integrated Freezer, 24"

Model no: RS2474BRU1 Integrated Refrigerator Freezer, 24"

RS2474S3RH1 Integrated Refrigerator RS2474F3LJ1 Integrated Freezer

#### IMPORTANT!

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

Product Stainless Steel Door Gaps		
Vertical gaps between doors	1/4	
B Horizontal gaps between doors	1/8	
© Vertical gaps between door and neighbouring cabinetry	5/32	
Horizontal I gaps between door and neighbouring cabinetry	1/8	
Product Custom Panel Door Gaps	incl	
Vertical gaps between doors	5/32	
B Horizontal gaps between doors	1/8	
© Vertical gaps between door and neighbouring cabinetry	5/32	
Horizontal gaps between door and neighbouring cabinetry	1/8	

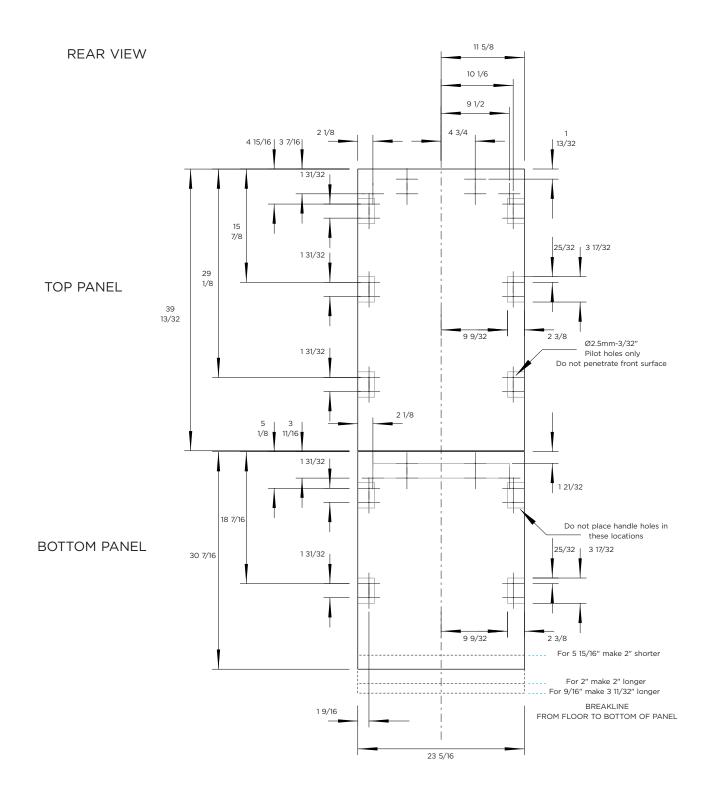
Dual Installation 1 Joiner Kit required - AJRS74LR.

Triple Installation 2 Joiner Kits required - AJRS74LR.

Freezer Model RS2474F3LJ1 include 1 Joiner Kit

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



# CUSTOM PANEL PREPARATION Integrated Refrigerator Freezer, 24"

Model No:

#### RS2474BRU1

Integrated Refrigerator Freezer, 24"

Left hand hinge can be achieved using supplied parts. Please refer to Installation Guide for details.

#### **Custom Panel Preparation**

Dimensions are shown in inches (").

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

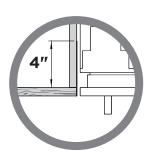
Dwg and Dxf files of the panel preparation can be downloaded from Trade Resources www.fisherpaykel.com

#### Template

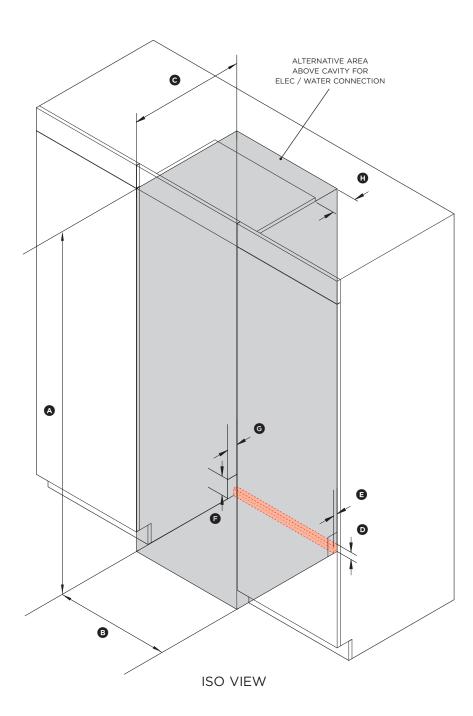
A template for marking and drilling the holes is provided with the product.

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FINISHED RETURN
CAVITY SIDES & TOP



#### CAVITY PREPARATION Integrated Refrigerator Freezer, 24"

Model No:

#### RS2474BRU1

#### Integrated Refrigerator Freezer, 24"

NOTE: Left hand hinge is a mirrored version of the image shown. Left hand hinge can be achieved using supplied parts. Please refer to Installation Guide for details.

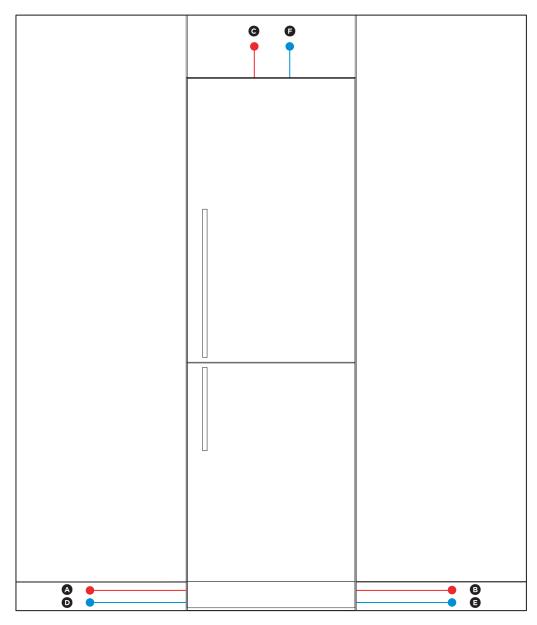
#### IMPORTAN1

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

Minimum Cavity Dimensions	inch
Overall height of cavity	74
Overall width of cavity	23 5/8
© Minimum overall depth of cavity: When services are located outside of cavity (shallow) When services are located in the cabinet above the cavity When services are located at rear of cavity (deep)	23 5/8 24 25 9/16
Minimum required finished return	4
Electrical / Plumbing Supply Dimensions	inch
Overall height of supply routing area at rear of cavity	1 7/16
Overall width of supply routing area at rear of cavity	23 5/8
© Overall depth of supply routing area at rear of cavity	13/16
© Height of notch at rear of cavity for services to be routed into adjacent cabinet (either side)	4
© Depth of notch at rear of cavity for services to be routed into adjacent cabinet (either side)	2 3/16
Minimum depth above cavity for services to be routed through	2 3/16

Recommended that services are routed to the adjacent cabinet or either side of the product.

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FRONT VIEW

LEFT HAND SIDE

RIGHT HAND SIDE

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# POWER AND WATER CONNECTIONS Integrated Refrigerator Freezer, 24"

Model No:

#### RS2474BRU1

#### Integrated Refrigerator Freezer, 24"

NOTE: Left hand hinge is a mirrored version of the image shown. Left hand hinge can be achieved using supplied parts. Please refer to Installation Guide for details.

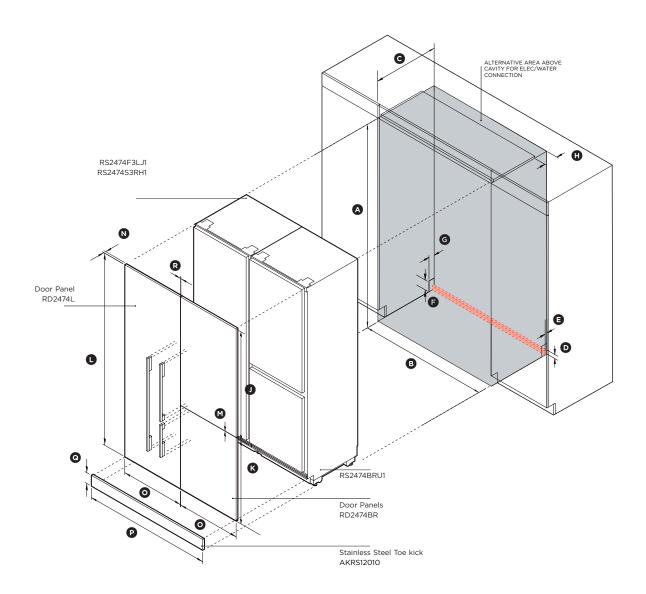
Specifications	
Electrical	
Supply	115 VAC, 60 Hz
Service	10 amp circuit
Plumbing	
Supply	Braided hose, 7/16" x 24 UNS
Pressure	min 40 psi (275 kPa) max 12 psi (827 kPa) @ 68°F (20°C)

NOTE: Recommended that services are routed to the adjacent cabinet.

Hose and Cord Lengths	
Electrical	
Power cord length (from the left edge of the product)*	70 7/8
Power cord length (from the right edge of the product)*	78 3/4
© Power cord length (from the top of the product)*	14 15/16
Water	
Water inlet hose length (from the left edge of the product)	96 7/16
Water inlet hose length (from the right edge of the product)	78 3/4
Water inlet hose length (from the top of the product)	27 9/16

<sup>\*</sup> Excluding plug.

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#### MULTIPLE INSTALLATION - STAINLESS STEEL DOOR PANELS Integrated Refrigerator Freezer, 24" Integrated Refrigerator, 24" Integrated Freezer, 24"

Model no:

RS2474BRU1

Stainless Steel Door Panel RD2474BR

RS2474F3LJ1 or RS2474S3RH1

Stainless Steel Door Panel RD2474R

Stainless Steel Toe kick for Dual Installation AKRS12010

Joiner Kit AJRS74LR

#### IMPORTANT!

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

Clearance Dimensions	inch
Overall height of cavity	74
Overall width of cavity	47 1/4
Minimum overall depth of cavity:     When services are located outside of cavity (shallow)     When services are located in the cabinet above the cavity     When services are located at rear of cavity (deep)	23 5/8 24 25 9/16
Overal height of supply routing area at rear of cavity	1 7/16
© Overall depth of supply routing area at rear of cavity	13/16
Height of notch ar rear of cavity for services to be routed into adjacent cabinet (either side)	4
Height of notch ar rear of cavity for services to be routed into adjacent cabinet (either side)	2 3/16
Minimum depth above cavity for services to be routed through	2 3/16
Stainless Steel Panel Dimensions	inch
① Height of fridge top door panel	39 7/16
Height of freezer bottom door panel	30 3/8
L Height of freezer or fridge door panel	69 7/8
Gap between door and drawer panel	1/8
Depth of door panel	3/4
Width of door panel	23 3/4
Width of toe kick panel	47 7/8
Height of toe kick panel	4
O 3 F	

Dual Installation 1 Joiner Kit required - AJRS74LR

Triple Installation 2 Joiner Kits required - AJRS74LR

Freezer Models, RS2474F2L1 and RS2474F3LJ1 include 1 Joiner Kit

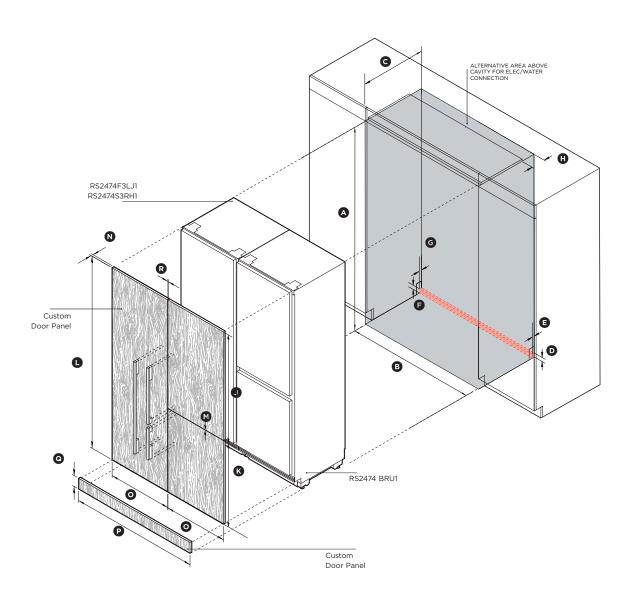
Recommended that services are routed to the adjacent cabinet or either side of the products.

HANDLES: Handle Kits are sold separately.

Please refer to the handle datasheets for more information.

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#### MULTIPLE INSTALLATION - CUSTOM DOOR PANELS Integrated Refrigerator Freezer, 24" Integrated Refrigerator, 24" Integrated Freezer, 24"

Model no:

RS2474BRU1 Custom Door Panels

RS2474F3LJ1 or RS2474S3RH1 Custom Door Panel and Custom Toe kick Joiner Kit AJRS74LR

#### IMPORTANT!

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

Clearance Dimensions	
Overall height of cavity	74
Overall width of cavity	47 1/4
© Minimum overall depth of cavity: When services are located outside of cavity (shallow) When services are located in the cabinet above the cavity When services are located at rear of cavity (deep)	23 5/8 24 25 9/16
Overal height of supply routing area at rear of cavity	1 7/16
© Overall depth of supply routing area at rear of cavity	13/16
Height of notch ar rear of cavity for services to be routed into adjacent cabinet (either side)	3 15/16
Height of notch ar rear of cavity for services to be routed into adjacent cabinet (either side)	2 3/16
Minimum depth above cavity for services to be routed through	2 3/16
Custom Door Panel Dimensions	inch
Height of fridge top door panel	39 13/32
Height of freezer bottom door panel	28 7/16 - 33 3/4
Height of freezer or fridge door panel	68 - 73 5/16
─────────────────────────────────────	1/8
N Depth of door panel	5/8 - 3/4
Width of door panel	23 3/8
	47
Width of toe kick panel	.,
Width of toe kick panel     Height of toe kick panel	4

Dual Installation 1 Joiner Kit required - AJRS74LR

Triple Installation 2 Joiner Kits required - AJRS74LR

Freezer Models, RS2474F2L1 and RS2474F3LJ1 include 1 Joiner Kit

Recommended that services are routed to the adjacent cabinet or either side of the products

HANDLES: Handle Kits are sold separately.

Please refer to the handle datasheets for more information

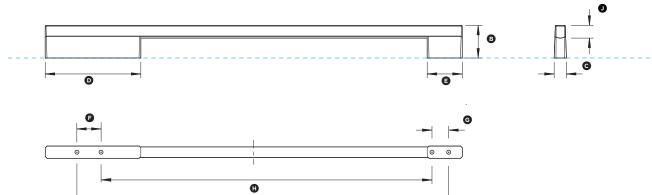
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IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (1/16"). Please read the Installation Guide for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com

#### 1 TOP HANDLE

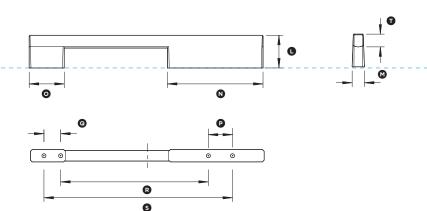


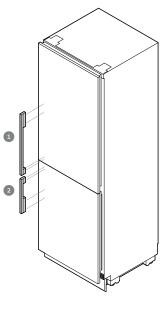
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#### 2 BOTTOM HANDLE







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#### HANDLE DATA SHEET Integrated Refrigerator Freezer, 24"

Model no:

Square Fine Aluminium Handle AHD5RDB74 Square Fine Aluminium Handle Black AHD5RDB74B

For Model:

RS2474BRU1, Integrated Refrigerator Freezer, 24"

inch
20 5/8
1 5/8
5/8
4 3/4
1 3/4
1 3/16
13/16
15 9/16
17 3/16
5/8

Vertical Handle Bottom Door Dimensions*	incl
® Overall lenght of handle	11 9/16
© Overall height of handle	1 5/8
Overall width of handle	5/8
N Length of off-stand	4 3/4
<ul> <li>Length of off-stand</li> </ul>	1 3/4
Distance between attachment holes	1 3/16
Distance between attachment holes	13/16
® Distance between inner attachment holes	7 1/4
Distance between outer attachment holes	9 5/16
Thickness of handle rail	5/8





M5 X 12" Pan Head Socket Screw (4 per handle)
Suits standard 3/4inch panel. Thicker panels may require counterboring
or longer screws.

#### INDICATES PRODUCT DATUM \_ \_ \_ \_ \_ \_ \_ \_ \_

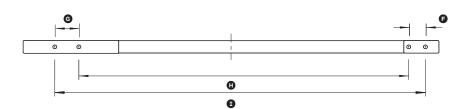
DATE: 9.1.2023

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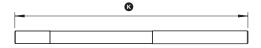
#### 1 TOP HANDLE

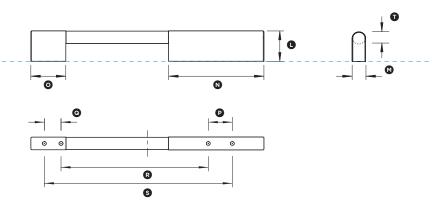


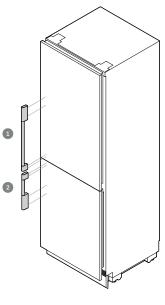




#### 2 BOTTOM HANDLE







# FISHER & PAYKEL

#### HANDLE DATA SHEET Integrated Refrigerator Freezer, 24"

Model no:

Round Handle AHSRDB74

For Model:

RS2474BRU1, Integrated Refrigerator Freezer, 24"

Vertical Handle Top Door Dimensions*	inch
Overall lenght of handle	20 5/8
Overall height of handle	1 5/8
© Overall width of handle	11/16
Dength of off-stand	4 3/4
© Length of off-stand	1 3/4
F Distance between attachment holes	1 3/16
© Distance between attachment holes	13/16
Distance between inner attachment holes	16 5/16
Distance between outer attachment holes	18 3/8
① Thickness of handle rail	11/16

Vertical Handle Bottom Door Dimensions*	inch
Overall lenght of handle	11 9/16
© Overall height of handle	1 5/8
Overall width of handle	11/16
N Length of off-stand	4 3/4
⊙ Length of off-stand	1 3/4
Distance between attachment holes	1 3/16
Distance between attachment holes	13/16
® Distance between inner attachment holes	7 1/4
S Distance between outer attachment holes	9 5/16
Thickness of handle rail	11/16



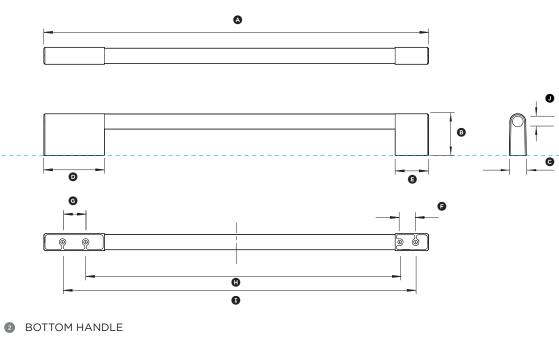


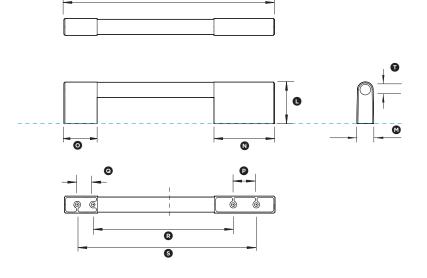
M5 X 12" Pan Head Socket Screw (4 per handle)
Suits standard 3/4inch panel. Thicker panels may require counterboring
or longer screws.

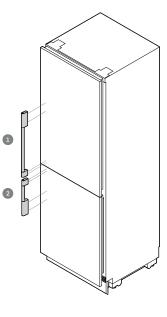
#### INDICATES PRODUCT DATUM \_ \_ \_ \_ \_ \_ \_

DATE: 9.1.2023

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#### HANDLE DATA SHEET Integrated Refrigerator Freezer, 24"

Model no:

Classic Handle AHCLRDB

For Model:

RS2474BRU1, Integrated Refrigerator Freezer, 24"

Vertical Handle Top Door Dimensions*	inch
Overall lenght of handle	20 5/8
Overall height of handle	2 3/16
© Overall width of handle	7/8
<ul><li>Length of off-stand</li></ul>	3 1/8
© Length of off-stand	1 3/4
F Distance between attachment holes	1 3/16
© Distance between attachment holes	13/16
H Distance between inner attachment holes	16 5/16
Distance between outer attachment holes	18 3/8
① Thickness of handle rail	13/16

Vertical Handle Bottom Door Dimensions*	inch
© Overall lenght of handle	11 9/16
© Overall height of handle	2 3/16
Overall width of handle	7/8
N Length of off-stand	3 1/8
<ul><li>Length of off-stand</li></ul>	1 3/4
Distance between attachment holes	1 3/16
O Distance between attachment holes	13/16
® Distance between inner attachment holes	7 1/4
© Distance between outer attachment holes	9 5/16
Thickness of handle rail	13/16



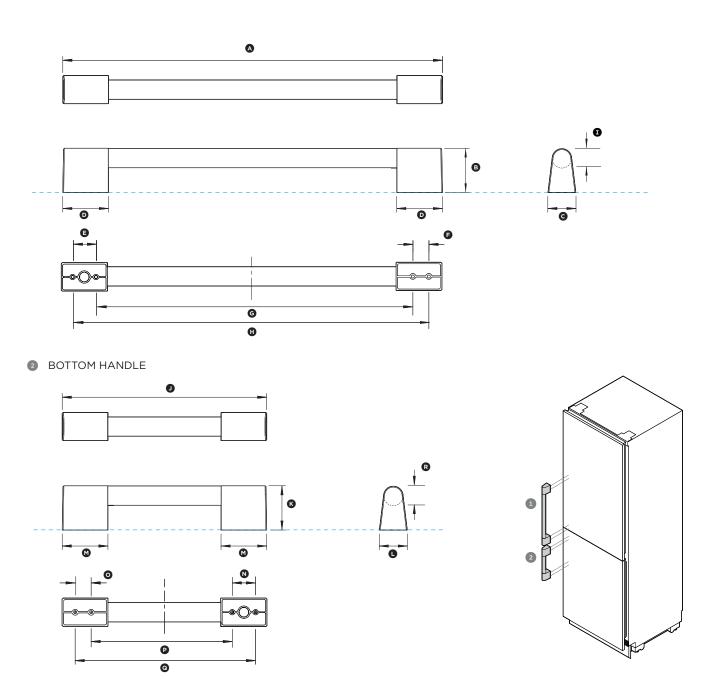


M5 X 12" Pan Head Socket Screw (4 per handle) Suits standard 3/4inch panel. Thicker panels may require counterboring or longer screws..

#### INDICATES PRODUCT DATUM \_ \_ \_ \_ \_ \_ \_ \_ \_

DATE: 9.1.2023

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#### HANDLE DATA SHEET Integrated Refrigerator Freezer, 24"

Model no:

Professional Flush Handle AHP3RDB74

For Model:

RS2474BRU1, Integrated Refrigerator Freezer, 24"

Vertical Handle Top Door Dimensions*	inch
Overall lenght of handle	19 5/8
Overall height of handle	2 1/4
© Overall width of handle	1 7/16
D Length of off-stand	2 3/8
© Distance between attachment holes	1 3/16
F Distance between attachment holes	13/16
Distance between inner attachment holes	16 5/16
Distance between outer attachment holes	18 3/8
① Thickness of handle rail	1
Vertical Handle Bottom Door Dimensions*	inch
Overall lenght of handle	10 9/16
Overall height of handle	2 1/4





M5 X 12" Pan Head Socket Screw (4 per handle)
Suits standard 3/4inch panel. Thicker panels may require counterboring
or longer screws.

INDICATES PRODUCT DATUM \_ \_ \_ \_ \_

(L) Overall width of handle

® Thickness of handle rail

N Distance between attachment holes

O Distance between attachment holes

Distance between inner attachment holes
 Distance between outer attachment holes

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1 7/16

1 3/16

13/16 7 1/4

9 5/16

Integrated Triple Zone Refrigerator, 24" Integrated Triple Zone Freezer, 24"

# 0 DATUM: FRONT OF CHASSIS DATUM: **PLAN VIEW** FRONT OF CHASSIS 23 5/16 22 13/16 8 9 VERTICAL GAP CLEARANCE FROM SIDE OF DOOR PANEL A 0 ß G 1880 FLOOR 0 PROFILE VIEW FRONT VIEW

# FISHER & PAYKEL

#### PRODUCT & CAVITY DIMENSIONS Integrated Refrigerator, 24" Integrated Freezer, 24"

Model No:

**Product Dimensions** 

RS2474S3RH1 Refrigerator Stainless Steel Panels RD2474 Handle Kit AHD5RDSF Stainless Steel Toe Kick Panel AKRS06010

RS2474F3LJ1 Freezer Stainless Steel Panels RD2474 Handle Kit AHD5RDSF Stainless Steel Toe Kick Panel AKRS06010

Opposite hinge can be achieved using supplied parts. Please refer to Installation Guide for details.

Overall height of product	74
Overall width of product	23 5/16
© Overall depth of product (excl. front door panels)	22 13/16
Height from top of door panel to floor	73 7/8
Minimum cabinetry clearance from side of door panel	5/32
Minimum cabinetry clearance from top of door panel	1/8
Height of door panel	69 7/8
Depth of door panel	3/4
Height from floor to bottom of door panel	4
Depth of toe kick (excl. front door and toe kick panels)	2 - 4
Cavity Dimensions	inch
Overall height of cavity	74
© Overall width of cavity	23 5/8

Note: Product shown installed on the floor. Slide into cabinetry position.

Alternatively can be installed on a plinth. Adjust your cavity height accordingly.

When services are located outside of cavity (shallow)
When services are located in the cabinet above the cavity

When services are located at rear of cavity (deep)

INDICATES CAVITY CLEARANCES

Minimum overall depth of cavity:

INDICATES PRODUCT DATUM .....

DATE: 9.1.2023 90003015A

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

23 5/8

25 9/16

# DATUM: FRONT OF CHASSIS DATUM: **PLAN VIEW** FRONT OF CHASSIS 23 5/16 22 13/16 8 9 VERTICAL GAP CLEARANCE FROM SIDE OF DOOR PANEL A 0 1880 FLOOR (3) PROFILE VIEW FRONT VIEW

# FISHER & PAYKEL

#### PRODUCT & CAVITY DIMENSIONS Integrated Refrigerator, 24" Integrated Freezer, 24"

Model No: RS2474S3RH1

Integrated Dual and Triple Zone Refrigerator RS2474F3LJ1

Integrated Dual and Triple Zone Freezer

Opposite hinge can be achieved using supplied parts. Please refer to Installation Guide for details.

Product Dimensions	inch
Overall height of product	74
Overall width of product	23 5/16
© Overall depth of product	22 13/16
Minimum cabinetry clearance from side of door panel*	5/32
Minimum cabinetry clearance from top of door panel*	1/8
© Depth of door panel*	5/8 - 3/4
Height of toe kick panel*	4
Depth of toe kick (excl. front door and toe kick panels)	2 - 4
Cavity Dimensions	inch
Overall height of cavity	74
Overall width of cavity	23 5/8
Minimum overall depth of cavity:     When services are located outside of cavity (shallow)     When services are located in the cabinet above the cavity	23 5/8

Note: Product shown installed on the floor. Slide into cabinetry position.

Alternatively can be installed on a plinth. Adjust your cavity height accordingly.

For Custom Panel dimensions refer to page 26.

When services are located at rear of cavity (deep)

\*Custom door panel and toe kick panel to be manufactured and fitted by cabinetmaker.

INDICATES CAVITY CLEARANCES

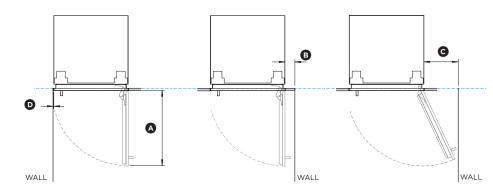
INDICATES PRODUCT DATUM

DATE: 9.1.2023 90003015A

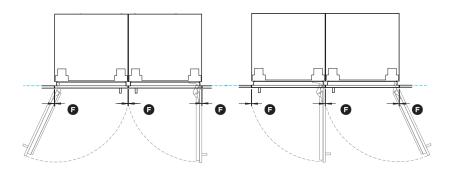
IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (1/16"). Please read the Installation Guide for detailed information on installing the product. For full installation instructions & specifications visit fisherpaykel.com

25 9/16

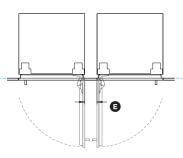
#### CLEARANCES



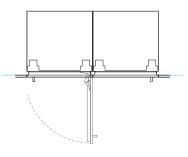
#### DUAL INSTALL



#### CONFIGURATIONS —

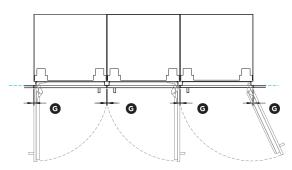


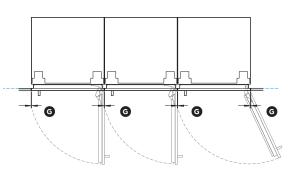
HINGE TO HINGE Both doors open at the same time - requires space between models



HINGE TO HINGE Only allows a single door open at a time

### TRIPLE INSTALL





# FISHER & PAYKEL

#### DOOR OPENINGS & CLEARANCE DIMENSIONS Integrated Refrigerator, 24" Integrated Freezer, 24"

Model No:

RS2474S3RH1

Integrated Dual and Triple Zone Refrigerator RS2474F3LJ1

Integrated Dual and Triple Zone Freezer

Opposite hinge can be achieved using supplied parts.

hinge. Allowing both doors to open at the same time\*\*

Clearance Dimensions	inch
Depth of door (90° open, measured from front of cabinetry)	23 5/8
Minimum door clearance to adjacent wall (90° - reduced internal access)* **	3 1/8
© Minimum door clearance to adjacent wall (115° - full internal access)* **	10 3/4
Minimum cabinetry clearance from side of door panel to adjacent wall (non hinge side)	5/32
© Minimum clearance between products when opening hinge to	4

Minimum Door Clearance (Vertical Gap)	inch
F Dual Install:	
Stainless steel door panels (gaps equalized during installation)	3/16
Custom panels (width of custom panel increased to maintain 4mm gap across multiple products)***	5/32
© Triple Install:	
Stainless steel door panels (gaps equalized during installation)	1/4
Custom panels (width of custom panel increased to maintain 4mm gap across multiple products)***	5/32

\*Use hinge limiting pin to restrict door opening to 90° where necessary.

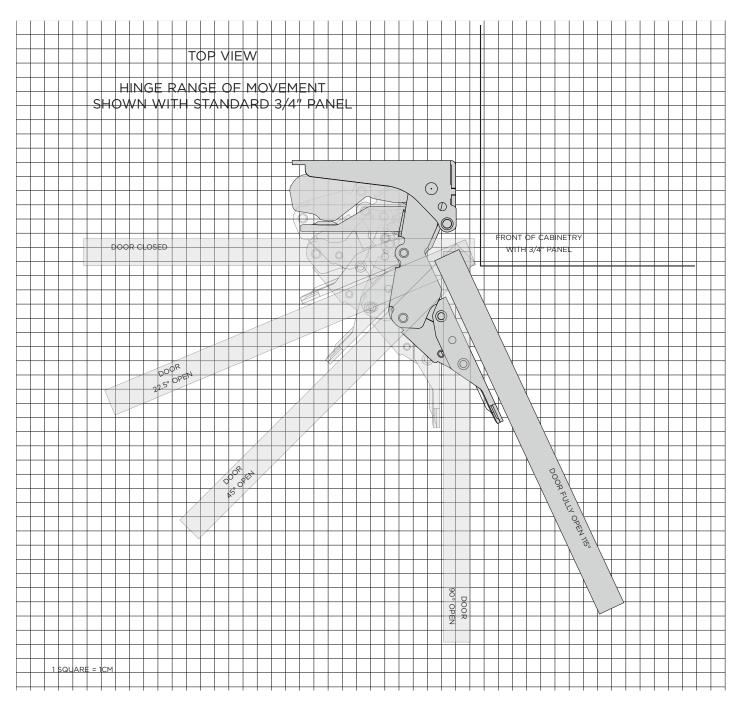
\*\*Minimum dimensions shown are for the contemporary handle kit AHD5RDSF. Custom panel and handle details need to be taken into account.

\*\*\*Refer to Custom Panel Dimensions and Multiple Install pages for further.

INDICATES CAVITY CLEARANCES -----

INDICATES PRODUCT DATUM .....

DATE: 9.1.2023 90003015A



CUSTOM PANEL PREPARATION - HINGE Integrated Refrigerator, 24" Integrated Freezer, 24"

Model nos:

RS2474S3RH1 Integrated Refrigerator RS2474F3LJ1 Integrated Freezer

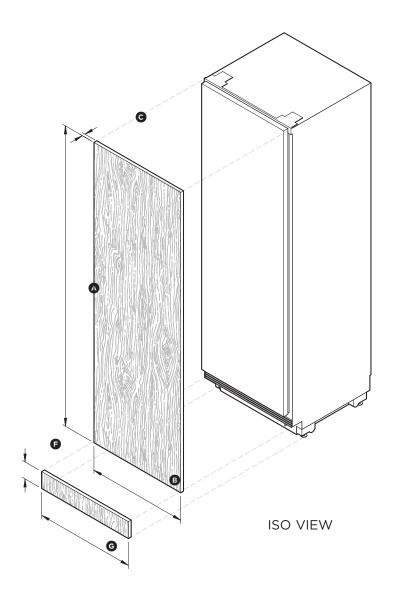
Opposite hinge can be achieved using supplied parts. Please refer to Installation Guide for details.

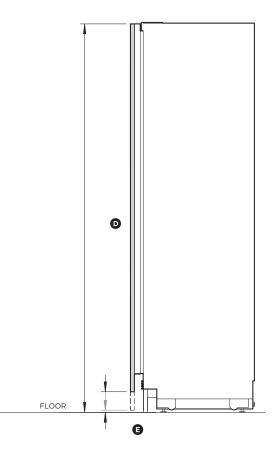
#### Dwg & Dxf Files

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 K08

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PROFILE VIEW

## FISHER & PAYKEL

#### CUSTOM PANEL DIMENSIONS Integrated Refrigerator, 24" Integrated Freezer, 24"

Model No:

RS2474S3RH1 Integrated Refrigerator RS2474F3LJ1 Integrated Freezer with Custom Panels

Opposite hinge can be achieved using supplied parts. Please refer to Installation Guide for details.

Custom Panel Dimensions	inch
Height of door panel	68 -
	73 5/16
Width of door panel:	
Single install	23 5/16
Dual install*	23 3/8
Triple install*	23 13/32
© Depth of custom panel**	5/8 - 3/4
Height from floor to top of door panel	73 7/8
(E) Height from floor to bottom of door panel***	9/16 -
Treight from floor to bottom of door panel	5 15/16
Height of toe kick panel	4
Width of toe kick panel****	23 1/2
Maximum weight of door panel*****	42lbs

Custom door panel, handle and toe kick panel to be manufactured and fitted by cabinetmaker.

\*For further details on multiple installation refer to page 31.

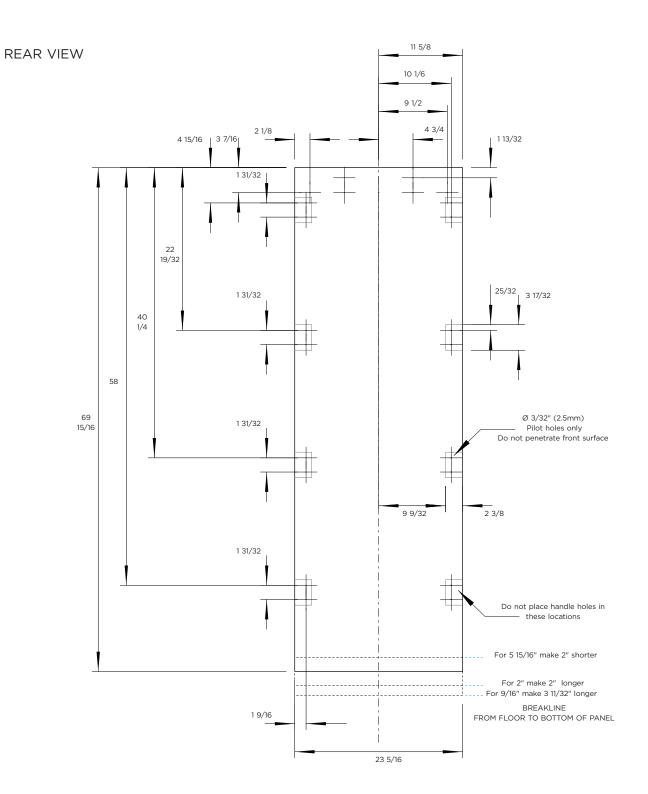
\*\*At 3/4" thickness, we recommend an edge radius of 1mm or more to avoid the possibility of panel clash when opening.

\*\*\*The grille becomes visible at heights over 4" (100mm)

\*\*\*\*Toe kick can be continuous.

\*\*\*\*\*Includes weight of handle.

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CUSTOM PANEL PREPARATION Integrated Refrigerator, 24" Integrated Freezer, 24"

Model No:

RS2474S3RH1 Integrated Refrigerator RS2474F3LJ1 Integrated Freezer

Opposite hinge can be achieved using supplied parts. Please refer to Installation Guide for details.

#### **Custom Panel Preparation**

Dimensions are shown in inches (").

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 can be downloaded from Trade Resources www.fisherpaykel.com

#### Template

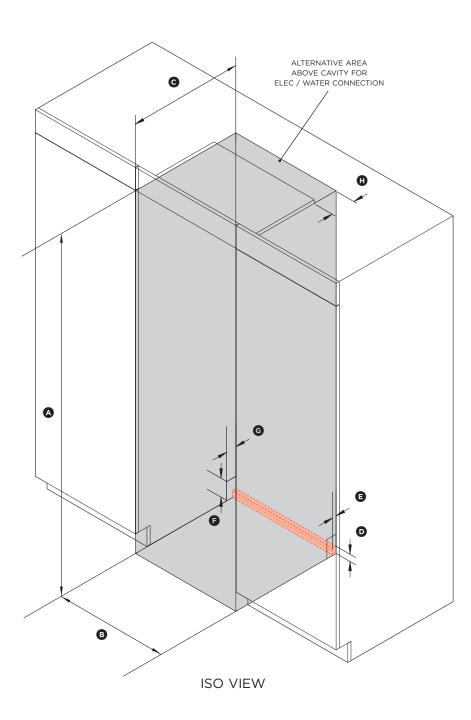
A template for marking and drilling the holes is provided with the product.

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FINISHED RETURN
CAVITY SIDES & TOP



CAVITY PREPARATION Integrated Refrigerator, 24" Integrated Freezer, 24"

Model No:

RS2474S3RH1 Integrated Refrigerator RS2474F3LJ1 Integrated Freezer

Opposite hinge can be achieved using supplied parts. Please refer to Installation Guide for details.

#### IMPORTANT!

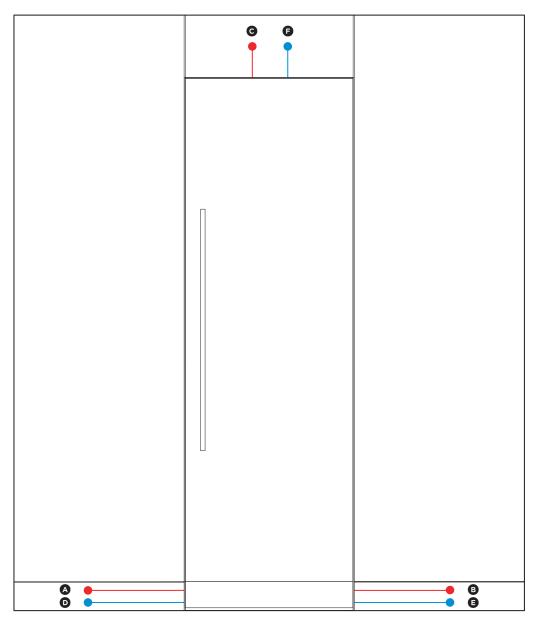
For ease of installation, ensure cavity has consistent dimensions top to bottom and left to right.

Minimum Cavity Dimensions	inch
Overall height of cavity	74
Overall width of cavity	23 5/8
© Minimum overall depth of cavity:	
When services are located outside of cavity (shallow)	23 5/8
When services are located in the cabinet above the cavity	24
When services are located at rear of cavity (deep)	25 9/16
Minimum required finished return	4
Electrical / Plumbing Supply Dimensions	inch
Overall height of supply routing area at rear of cavity	1 7/16

Overall width of supply routing area at rear of cavity	23 5/8
© Overall depth of supply routing area at rear of cavity	13/16
© Height of notch at rear of cavity for services to be routed into adjacent cabinet (either side)	4
© Depth of notch at rear of cavity for services to be routed into adjacent cabinet (either side)	2 3/16
$\begin{tabular}{lll} \hline & & \\ \hline & \\ \hline & \\ \hline & & \\ \hline & & \\ \hline & \\ \hline & & \\ \hline & \\$	2 3/16

NOTE: Recommended that services are routed to the adjacent cabinet or either side of the product.

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LEFT HAND SIDE

RIGHT HAND SIDE

FRONT VIEW

# FISHER & PAYKEL

#### POWER AND WATER CONNECTIONS Integrated Refrigerator, 24" Integrated Freezer, 24"

Model No:

RS2474S3RH1 Integrated Dual and Triple Zone Refrigerator RS2474F3LJ1 Integrated Dual and Triple Zone Freezer

Opposite hinge can be achieved using supplied parts. Please refer to Installation Guide for details.

Specifications	
Electrical	
Supply	115 VAC, 60 Hz
Service	10 amp circuit
Plumbing	
Supply	Braided hose, 7/16" x 24 UNS
Pressure	min 40 psi (275 kPa)
	max 12 psi (827 kPa) @ 68°F (20°C)

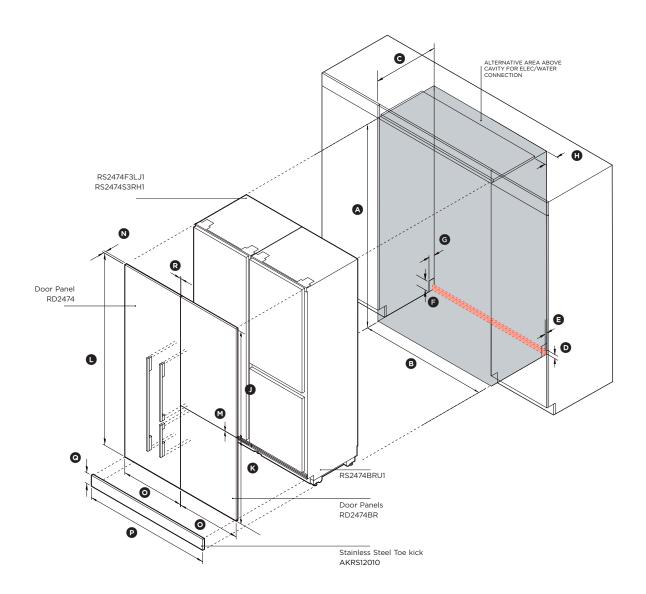
NOTE: Recommended that services are routed to the adjacent cabinet.

Hose and Cord Lengths	inch
Electrical	
Power cord length (from the left edge of the product)*	70 7/8
B Power cord length (from the right edge of the product)*	78 3/4
© Power cord length (from the top of the product)*	14 15/16
Water	
Water inlet hose length (from the left edge of the product)	96 7/16
Water inlet hose length (from the right edge of the product)	78 3/4
Water inlet hose length (from the top of the product)	27 9/16

<sup>\*</sup> Excluding plug.

DATE: 9.1.2023 90003015A

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



#### MULTIPLE INSTALLATION - STAINLESS STEEL DOOR PANELS Integrated Refrigerator Freezer, 24" Integrated Refrigerator, 24" Integrated Freezer, 24"

Model no:

RS2474BRU1

Stainless Steel Door Panel RD2474BR

RS2474F3LJ1, RS2474S3RH1

Stainless Steel Door Panel RD2474

Stainless Steel Toe kick for Dual Installation AKRS06010

Joiner Kit AJRS74LR

#### IMPORTANT!

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

Clearance Dimensions	inch
Overall height of cavity	74
Overall width of cavity	47 1/4
© Minimum overall depth of cavity: When services are located outside of cavity (shallow) When services are located in the cabinet above the cavity When services are located at rear of cavity (deep)	23 5/8 24 25 9/16
Overal height of supply routing area at rear of cavity	1 7/16
© Overall depth of supply routing area at rear of cavity	1/16
Height of notch ar rear of cavity for services to be routed into adjacent cabinet (either side)	4
Height of notch ar rear of cavity for services to be routed into adjacent cabinet (either side)	2 3/16
Minimum depth above cavity for services to be routed through	2 3/16
Stainless Steel Panel Dimensions	inch
Height of fridge top door panel	39 7/16
Height of freezer bottom door panel	30 3/8
Height of freezer or fridge door panel	69 7/8
─────────────────────────────────────	1/8
Depth of door panel	3/4
Width of door panel	23 3/4
Width of toe kick panel	47 7/8
Height of toe kick panel	4
Gap between the center of the door panel	3/16

Dual Installation 1 Joiner Kit required - AJRS74LR

Triple Installation 2 Joiner Kits required - AJRS74LR

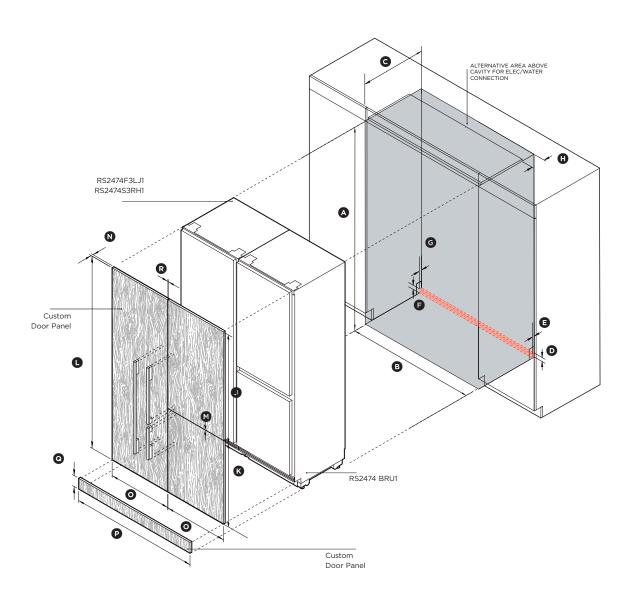
Recommended that services are routed to the adjacent cabinet or either side of the products.

HANDLES: Handle Kits are sold separately.

Please refer to the handle datasheets for more information.

DATE: **28.11.2022 90003015A** 

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



#### MULTIPLE INSTALLATION - CUSTOM DOOR PANELS Integrated Refrigerator Freezer, 24" Integrated Refrigerator, 24" Integrated Freezer, 24"

Model no:

RS2474BRU1 Custom Door Panels

RS2474F3LJ1 or RS2474S3RH1 Custom Door Panel and Custom Toe kick Joiner Kit AJRS74LR

#### IMPORTANT!

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

Clearance Dimensions	inch
Overall height of cavity	74
Overall width of cavity	47 1/4
Minimum overall depth of cavity:     When services are located outside of cavity (shallow)     When services are located in the cabinet above the cavity     When services are located at rear of cavity (deep)	23 5/8 24 25 9/16
Overal height of supply routing area at rear of cavity	1 7/16
© Overall depth of supply routing area at rear of cavity	1/16
<ul> <li>Height of notch ar rear of cavity for services to be routed into adjacent cabinet (either side)</li> </ul>	4
Height of notch ar rear of cavity for services to be routed into adjacent cabinet (either side)	2 3/16
Minimum depth above cavity for services to be routed through	2 3/16
Custom Door Panel Dimensions	inch
Height of fridge top door panel	39 7/16
Height of freezer bottom door panel	28 7/16 - 33 3/4
Height of freezer or fridge door panel	68 - 73 5/16
M Gap between door and drawer panel	1/8
N Depth of door panel	5/8 - 3/4
Width of door panel	23 3/8
Width of toe kick panel	47
O Wilder of too Mon parior	
Height of toe kick panel	4

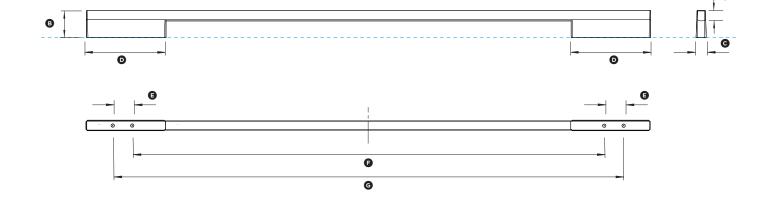
Dual Installation 1 Joiner Kit required - AJRS74LR Triple Installation 2 Joiner Kits required - AJRS74LR

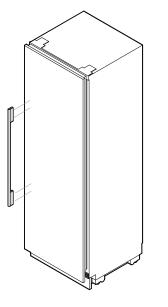
Recommended that services are routed to the adjacent cabinet or either side

DATE: 9.1.2023 90003015A

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

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# FISHER & PAYKEL

HANDLE DATA SHEET Integrated Refrigerator, 24" Integrated Freezer, 24"

Model no:

Square Fine Aluminium Handle AHD5RDSF Square Fine Aluminium Handle Black AHD5RDSFB

For Models:

RS2474S3RH1 Integrated Refrigerator RS2474F3LJ1 Integrated Freezer

Handle Dimensions	inch
Overall lenght of handle	33 9/16
Overall height of handle	1 5/8
© Overall width of handle	9/16
<ul><li>Length of off-stand</li></ul>	4 3/4
© Distance between attachment holes	1 3/16
F Distance between inner attachment holes	28
© Distance between outer attachment holes	30 7/16
H Thickness of handle rail	5/8





M5 X 12" Pan Head Socket Screw (4 per handle)
Suits standard 3/4inch panel. Thicker panels may require counterboring
or longer screws.

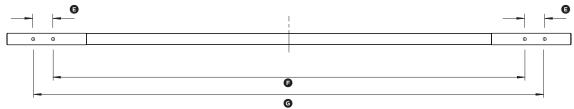
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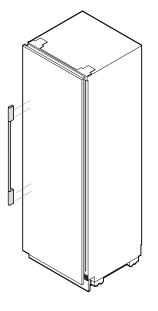
DATE: 9.1.2023

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#### HANDLE DATA SHEET Integrated Dual and Triple Zone Refrigerator, 24" Integrated Dual and Triple Zone Freezer, 24"

Model no:

Round Handle AHCLRDB

For Model: RS2474S3RH1 Integrated Refrigerator RS2474F3LJ1 Integrated Freezer

Handle Dimensions	inch
Overall lenght of handle	33 9/16
Overall height of handle	1 5/8
© Overall width of handle	11/16
Length of off-stand	4 3/4
© Distance between attachment holes	1 3/16
Distance between inner attachment holes	28
© Distance between outer attachment holes	30 7/16
Thickness of handle rail	11/16
<u></u>	





M5 X 12" Pan Head Socket Screw (4 per handle) Suits standard 3/4inch panel. Thicker panels may require counterboring or longer screws.

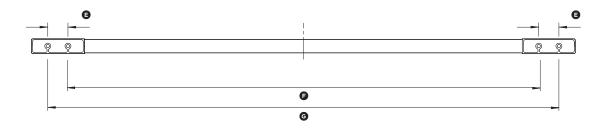
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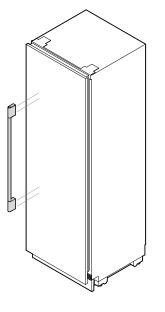
DATE: 9.1.2023

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#### HANDLE DATA SHEET Integrated Refrigerator, 24" Integrated Freezer, 24"

Model no:

Classic Handle AHCLRDSF

For Model: RS2474S3RH1 Integrated Refrigerator RS2474F3LJ1 Integrated Freezer

Overall lenght of handle     Overall height of handle     Overall width of handle	inch
<del></del>	33 9/16
© Overall width of handle	2 3/16
	7/8
Length of off-stand	3 1/8
© Distance between attachment holes	1 3/16
Distance between inner attachment holes	28
Distance between outer attachment holes	30 7/16
Thickness of handle rail	13/16



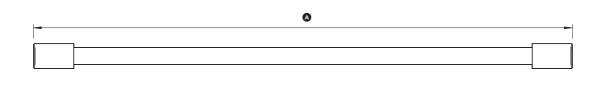


M5 X 12" Pan Head Socket Screw (4 per handle) Suits standard 3/4inch panel. Thicker panels may require counterboring or longer screws.

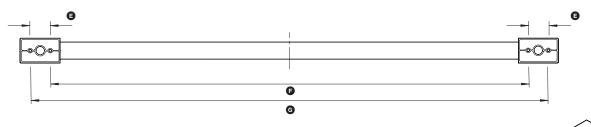
#### INDICATES PRODUCT DATUM \_ \_ \_ \_ \_ \_ \_ \_ \_

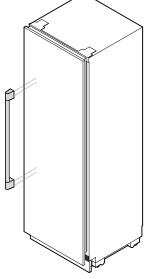
DATE: 9.1.2023

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#### HANDLE DATA SHEET Integrated Refrigerator, 24" Integrated Freezer, 24"

Model no:

Professional Handle AHP3RDSF

For Model:
RS2474S3RH1
Integrated Refrigerator
RS2474F3LJ1
Integrated Freezer

Handle Dimensions	inch
Overall lenght of handle	31 9/16
Overall height of handle	2 1/4
© Overall width of handle	1 7/16
<ul><li>Length of off-stand</li></ul>	2 3/8
© Distance between attachment holes	1 3/16
F Distance between inner attachment holes	28
© Distance between outer attachment holes	30 7/16
(H) Thickness of handle rail	1





M5 X 12" Pan Head Socket Screw (4 per handle) Suits standard 3/4inch panel. Thicker panels may require counterboring or longer screws.

#### INDICATES PRODUCT DATUM \_ \_ \_ \_ \_

DATE: 9.1.2023

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