

INTEGRATED DISHWASHER

PLANNING GUIDE

Series 7 Integrated Dishwasher | DW24U2I3

Series 7 Integrated Tall Dishwasher | DW24UT2I3

FISHER & PAYKEL

INTRODUCTION

This comprehensive planning guide provides you with the framework and tools to achieve your desired design outcome with Fisher & Paykel appliances. In this guide, you will find a range of conceptual, detailed, and dimensional product information to bring your ideas to life and create spaces that truly reflect your vision.

SUPPORT

For additional design planning and installation support please contact the Fisher & Paykel design support team.
designsupport@fisherpaykel.com

NOTES

The models shown in this Planning Guide may not be available in all markets and are subject to change at any time. Refer to our website fisherpaykel.com for the latest document version. Product specifications may vary from those shown. This Planning Guide should not be used as installation guidance for any product. Specific installation guidance will be available with the product on delivery and on our website.

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SPECIFICATION GUIDE

OVERVIEW

ADA-compliant for lower height installations, this integrated model offers quiet performance and flexible loading for up to 16 place settings. At the end of the cycle, the door automatically opens to release steam, while AirCurtain technology creates a protective barrier to help shield surrounding cabinetry. With simple installation, SmarHQT[™] connectivity, and panel-ready styling, it's ideal for modern kitchens.



FEATURES

- ① ADA-compliant design suited to lower bench heights and accessible installations
- ② Quiet operation supports open-plan and minimal kitchen environments
- ③ Panel-ready design enables seamless integration with surrounding cabinetry
- ④ Fits up to 16 place settings with flexible racks and third rack configuration
- ⑤ Straightforward installation, with simple panel alignment and specifications
- ⑥ Recognized as Energy Star Most Efficient
- ⑦ Adjustable middle rack and foldable, pitch-adjustable tines for versatile loading
- ⑧ Auto door open at cycle end for steam release and efficient drying
- ⑨ AirCurtain technology protects cabinetry by directing steam away from the bench
- ⑩ Wi-Fi enabled for remote monitoring and control via SmarHQT[™] app

PRODUCT OVERVIEW

DW24U2I3
Series 7, Integrated Dishwasher

ACCESSORIES

- ADDW24PX
Door panel for Integrated Dishwasher
- AHD5-OBDD-60S
Contemporary Square Fine Handle, 24"
- AHS-OBDD-60S
Contemporary Round Handle, 24"
- AHP3-DWDD-SX
Professional Round Flush Handle Stainless Steel, 24"
- AHP3DDD24DC
Professional Round Flush Dark Copper Handle, 24"
- AHP3DDD24BA
Professional Round Flush P3 Brass Handle, 24"
- AHCL-DDDW-24X
Classic Round Handle Kit, 24"
- AHD7DDD24B
Contemporary Brushed Black Handle, 24"
- AHD7DDD24S
Contemporary Brushed Silver Handle, 24"
- AHM1DDD24B
Minimal Black Handle, 24"
- AHM1DDD24G
Minimal Grey Handle, 24"

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SPECIFICATIONS

Model Number

DW24U2I3 Series 7, Integrated Dishwasher

Weight

Packaged 124 lb (56 kg)

Unpackaged 108 lb (49 kg)

Electrical

Dedicated Service (A)* 10

Rated Power (W) 1200

Supply (Hz) 60

Voltage (V) 100/120

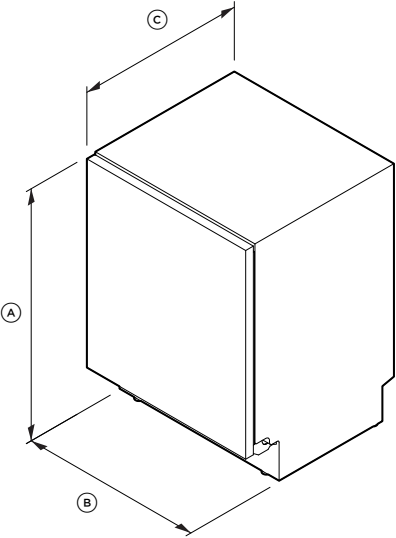
Connection Hard wired, flex cord

Plumbing

Connection 3/4" BSP inlet valve

Pressure 30 kPa - 1000 kPa

PRODUCT DIMENSIONS

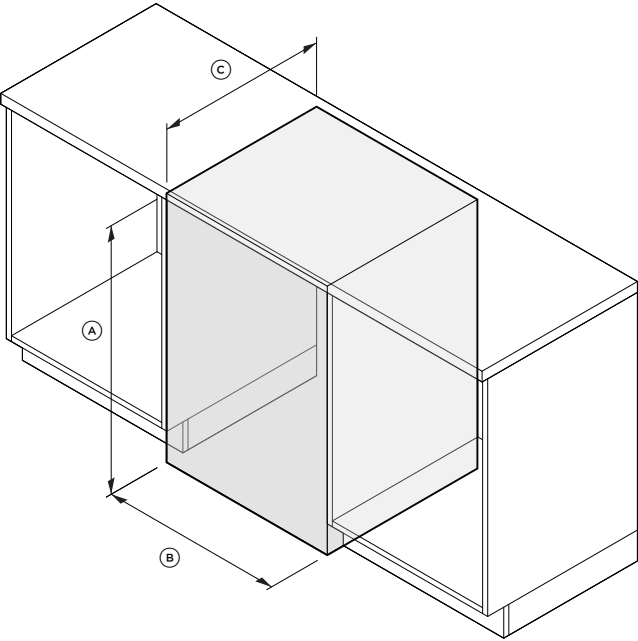


ISOMETRIC VIEW

Product Dimensions	inch	mm
Ⓐ Height of product*	32 5/16 - 34 5/8	820 - 880
Ⓑ Width of product	23 9/16	598
Ⓒ Depth of product**	22 1/16	560

*Depending on adjustment of levelling feet.
**Excludes front panel and handle.

CAVITY DIMENSIONS



ISOMETRIC VIEW

Cavity Dimensions	inch	mm
Ⓐ Minimum inside height of cavity	32 5/16	820
Ⓑ Minimum inside width of cavity	23 5/8	600
Ⓒ Minimum inside depth of cavity**	22 1/16	560

**Excludes front panel and handle.

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OVERVIEW

Designed for seamless integration, this tall model offers quiet performance and flexible loading for up to 16 place settings. At the end of the cycle, the door automatically opens to release steam, while AirCurtain technology creates a protective barrier to help shield surrounding cabinetry. With simple installation, SmarHq™ connectivity, and panel-ready styling, it's ideal for modern kitchens.



FEATURES

- ① Quiet operation supports open-plan and minimal kitchen environments
- ② Tall model fits up to 16 place settings for greater capacity and convenience
- ③ Panel-ready design enables seamless integration with surrounding cabinetry
- ④ Straightforward installation, with simple panel alignment and specifications
- ⑤ Recognized as Energy Star Most Efficient
- ⑥ Third rack, adjustable middle rack, and foldable tines for flexible loading
- ⑦ Pitch-adjustable tines allow space for deep bowls and larger dishware
- ⑧ Auto door open at cycle end for steam release and efficient drying
- ⑨ AirCurtain technology protects cabinetry by directing steam away from the bench
- ⑩ Wi-Fi enabled for remote monitoring and control via SmarHq™ app

PRODUCT OVERVIEW

DW24UT2I3
Series 7, Integrated Tall Dishwasher

ACCESSORIES

- ADDW24TPX
Door panel for Integrated Dishwasher, Tall
- AHD5-OBDD-60S
Contemporary Square Fine Handle, 24"
- AHS-OBDD-60S
Contemporary Round Handle, 24"
- AHP3-DWDD-SX
Professional Round Flush Handle Stainless Steel, 24"
- AHP3DDDW24DC
Professional Round Flush Dark Copper Handle, 24"
- AHP3DDDW24BA
Professional Round Flush P3 Brass Handle, 24"
- AHCL-DDDW-24X
Classic Round Handle Kit, 24"
- AHD7DDDW24B
Contemporary Brushed Black Handle, 24"
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- AHM1DDDW24B
Minimal Black Handle, 24"
- AHM1DDDW24G
Minimal Grey Handle, 24"

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SPECIFICATIONS

Model Number

DW24UT2I3 Series 7, Integrated Tall Dishwasher

Weight

Packaged 128 lb (58 kg)

Unpackaged 110 lb (50 kg)

Electrical

Dedicated Service (A)* 10

Rated Power (W) 1200

Supply (Hz) 60

Voltage (V) 100/120

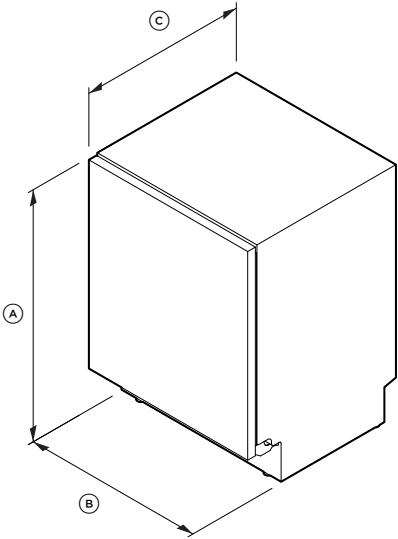
Connection Hard wired, flex cord

Plumbing

Connection 3/4" BSP inlet valve

Pressure 30 kPa - 1000 kPa

PRODUCT DIMENSIONS

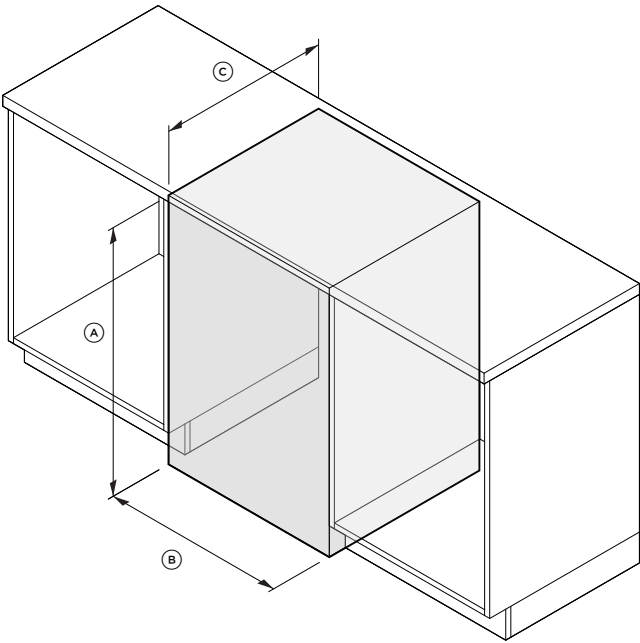


ISOMETRIC VIEW

Product Dimensions		inch	mm
Ⓐ	Height of product*	33 3/4 - 36 1/16	857 - 917
Ⓑ	Width of product	23 9/16	598
Ⓒ	Depth of product**	22 1/16	560

*Depending on adjustment of levelling feet.
**Excludes front panel and handle.

CAVITY DIMENSIONS



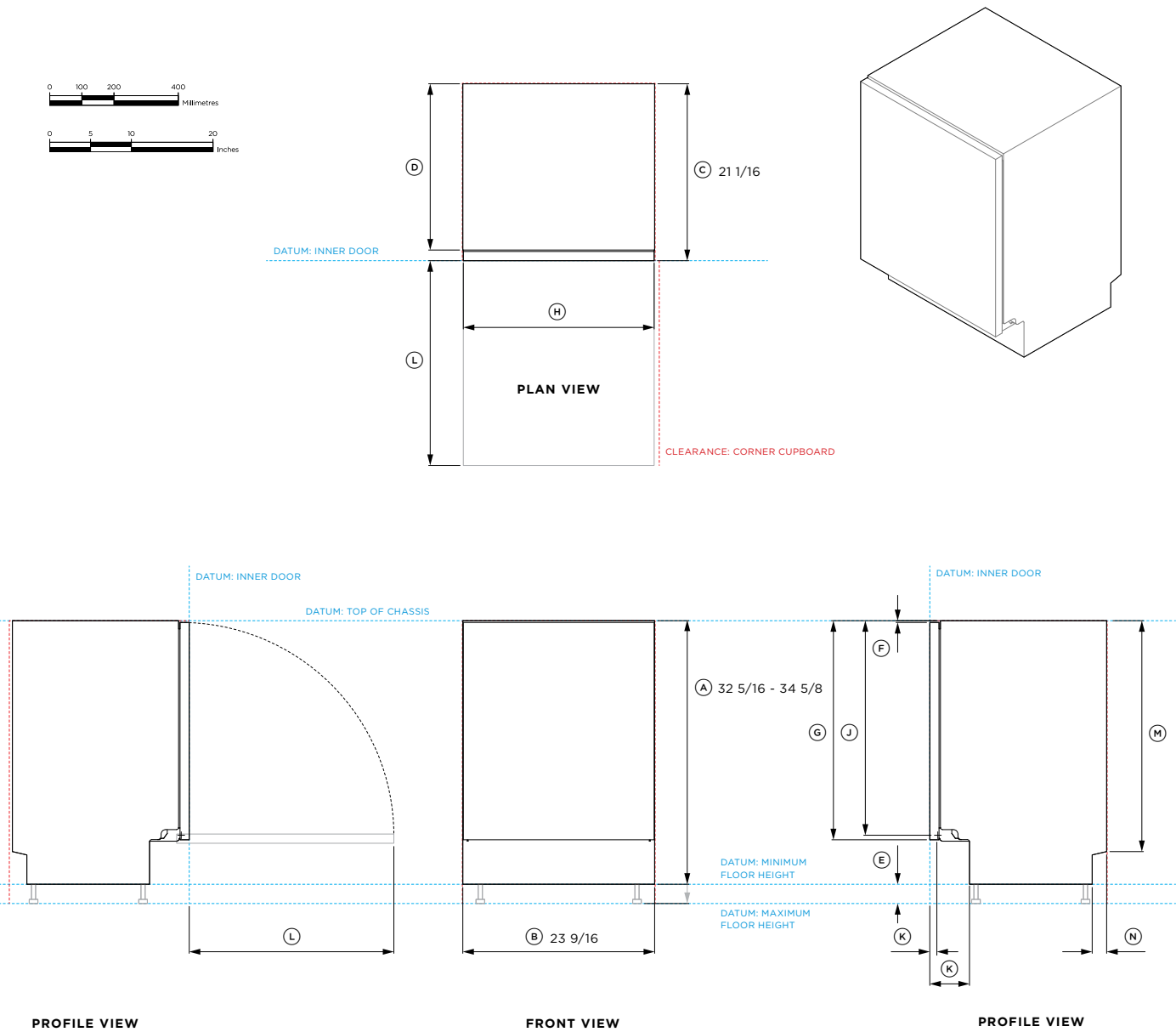
ISOMETRIC VIEW

Cavity Dimensions		inch	mm
Ⓐ	Minimum inside height of cavity	33 3/4	857
Ⓑ	Minimum inside width of cavity	23 5/8	600
Ⓒ	Minimum inside depth of cavity**	22 1/16	560

**Excludes front panel and handle.

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DATA SHEETS



Model no:
DW24U2I3 Series 7, Integrated Dishwasher

Shown with:
no door panel shown, refer to following pages

Product Dimensions	inch	mm
(A) Overall height of product*	32 5/16 - 34 5/8	820 - 880
(B) Overall width of product**	23 9/16	598
(C) Overall depth of product	22 1/16	560
(D) Depth of chassis	20 3/8	518
(E) Height of adjustable feet*	0 - 2 3/8	0 - 60
(F) Top of inner door to top of chassis	1/4	6
(G) Base of inner door to top of chassis	26 7/8	682
(H) Width of inner door	23 3/8	594
(I) Depth of toe kick recess from front of inner door	4 3/4	120
(J) Door pivot from top of chassis	26 5/16	668
(K) Door pivot from front of inner door	1	25
(L) Depth of open inner door	30	637
(M) Height from top of service cutout to top of chassis	29 11/16	718
(N) Depth of service cutout in chassis	1 3/4	45

*Depending on adjustment of levelling feet.
**Excluding side seals

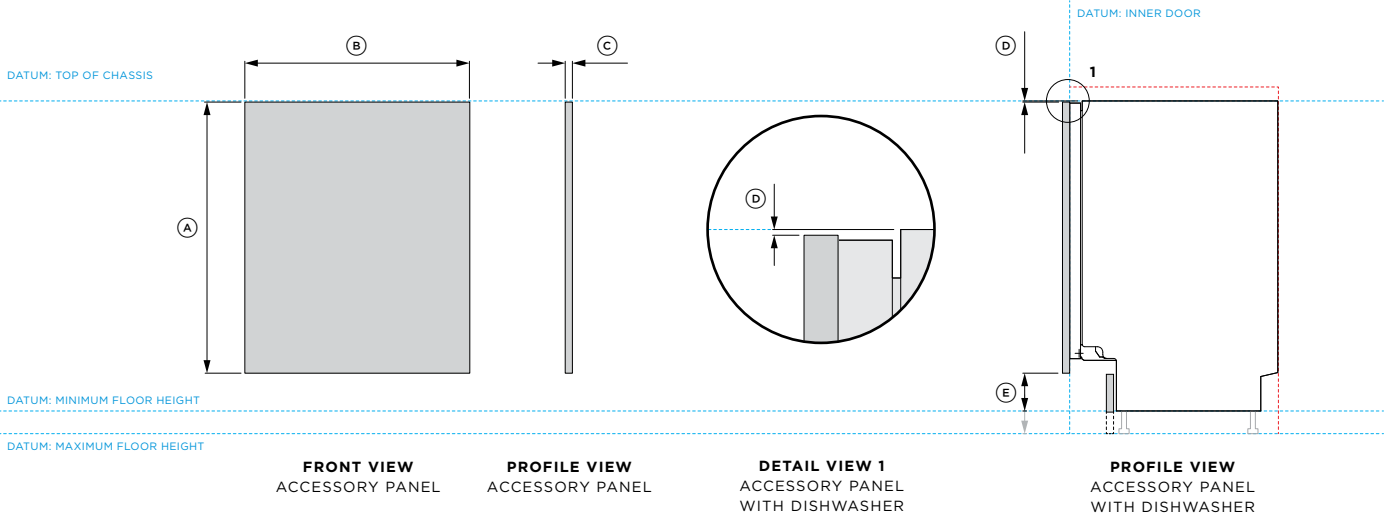
Cavity Dimensions	inch	mm
Minimum height of cavity	32 5/16	820
Minimum width of cavity	23 5/8	600
Minimum depth of cavity*	22 1/16	560
Minimum clearance to corner cupboard	1/2	13

*Excludes front panel and handle

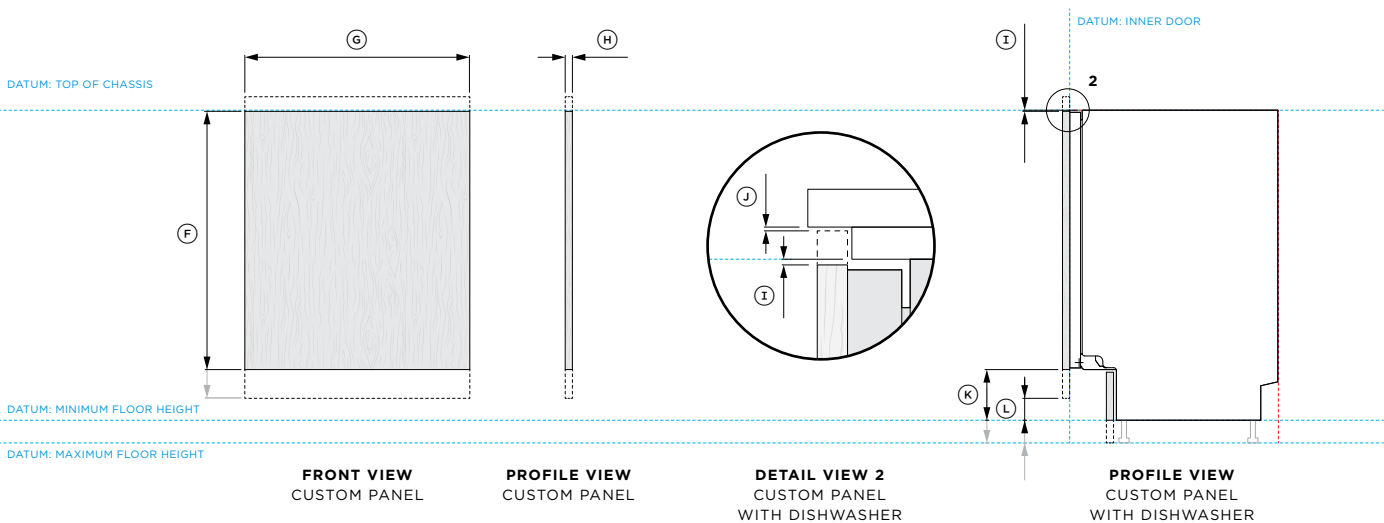
----- INDICATES CABINETRY / PRODUCT DATUM
----- INDICATES CABINETRY CLEARANCES
----- INDICATES CUTOUT

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

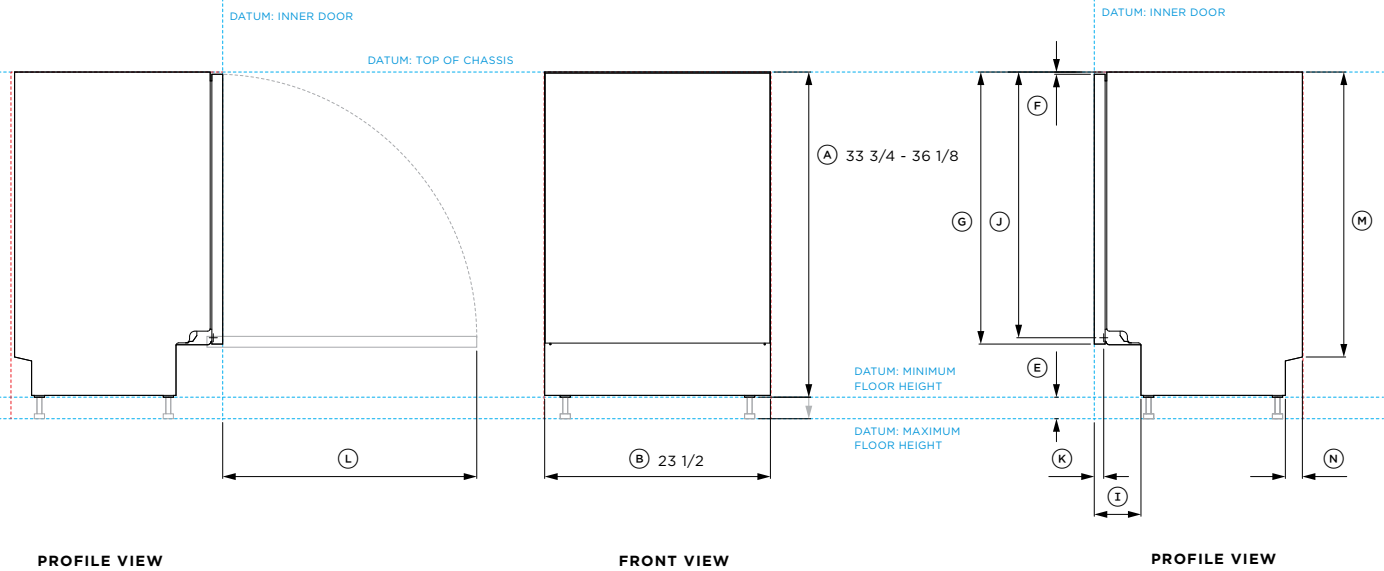
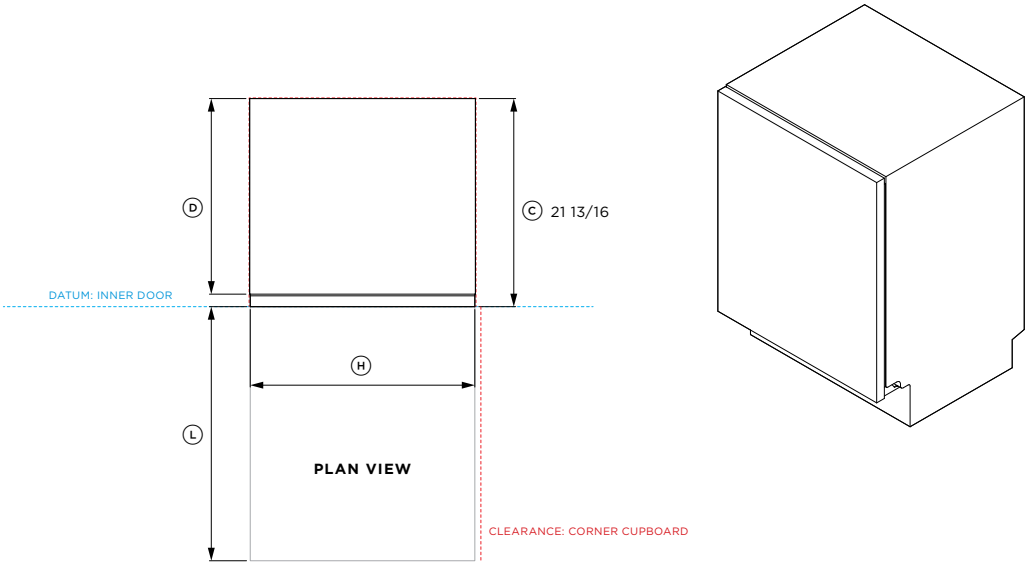
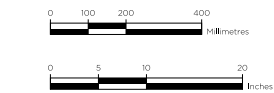
ACCESSORY PANEL



CUSTOM PANEL



Model no:		
DW24U2I3 Series 7, Integrated Dishwasher		
Accessory Model no:		
ADDW24PX Door panel for Integrated Dishwasher		
Accessory Panel Dimensions		
(A) Height of panel	inch	mm
(B) Width of panel	29 7/8	717
(C) Thickness of panel	3/4	19
(D) Height of custom door panel below top of chassis	1/8	3
(E) Visual kick height *	3 15/16 - 6 5/16	100 - 160
Minimum gap between sides of custom panel and adjacent front panels	1/16	2
*Depending on adjustment of levelling feet.		
Custom Panel Dimensions		
(F) Height of custom panel **	26 7/8 - 29 7/8	683 - 759
(G) Minimum width of custom panel	23 7/16	595
(H) Thickness of custom panel	5/8 - 1	16 - 25
(I) Maximum height of custom door panel below top of chassis	1/8	3
(J) Minimum gap between top of custom panel and bench	1/16	2
(K) Visual kick height at minimum panel height ***	5 1/4 - 7 5/8	134 - 194
(L) Visual kick height at maximum panel height ***	2 1/4 - 4 5/8	58 - 118
Minimum gap between sides of custom panel and adjacent front panels	1/16	2
Maximum weight of custom door panel including handle	22 lb	10 kg
**When top of panel is positioned 3mm below top of chassis. Panel can be extended upwards in addition to stated values.		
***Depending on adjustment of levelling feet.		
----- INDICATES CABINETRY / PRODUCT DATUM		
----- INDICATES CABINETRY CLEARANCES		
----- INDICATES CUTOUT		
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		



Model no: DW24UT2I3 Series 7, Integrated Tall Dishwasher

Shown with: no door panel shown, refer to following pages

Product Dimensions	inch	mm
(A) Overall height of product*	33 3/4 - 36 1/8	857 - 917
(B) Overall width of product**	23 9/16	598
(C) Overall depth of product	22 1/16	560
(D) Depth of chassis	20 3/8	518
(E) Height of adjustable feet*	0 - 2 3/8	0 - 60
(F) Top of inner door to top of chassis	1/4	6
(G) Base of inner door to top of chassis	28 3/8	720
(H) Width of inner door	23 3/8	594
(I) Depth of toe kick recess from front of inner door	4 3/4	120
(J) Door pivot from top of chassis	27 11/16	703
(K) Door pivot from front of inner door	1	25
(L) Depth of open inner door	30	672
(M) Height from top of service cutout to top of chassis	29 11/16	754
(N) Depth of service cutout in chassis	1 3/4	45

*Depending on adjustment of levelling feet.
**Excluding side seals

Cavity Dimensions	inch	mm
Minimum height of cavity	33 3/4	857
Minimum width of cavity	23 5/8	600
Minimum depth of cavity*	22 1/16	560
Minimum clearance to corner cupboard	1/2	13

*Excludes front panel and handle

----- INDICATES CABINETRY / PRODUCT DATUM
----- INDICATES CABINETRY CLEARANCES
----- INDICATES CUTOUT

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

Technical drawing of an accessory panel showing front, profile, and detail views with dimensions A, B, C, D, and E.

FRONT VIEW
ACCESSORY PANEL

PROFILE VIEW
ACCESSORY PANEL

DETAIL VIEW 1
ACCESSORY PANEL
WITH DISHWASHER

PROFILE VIEW
ACCESSORY PANEL
WITH DISHWASHER

DATUM: TOP OF CHASSIS

DATUM: MINIMUM FLOOR HEIGHT

DATUM: MAXIMUM FLOOR HEIGHT

DATUM: INNER DOOR

Technical drawings of the Custom Panel with Dishwasher, showing dimensions and datums.

FRONT VIEW CUSTOM PANEL

Dimensions: G (width), F (height).

DATUM: TOP OF CHASSIS

DATUM: MINIMUM FLOOR HEIGHT

DATUM: MAXIMUM FLOOR HEIGHT

PROFILE VIEW CUSTOM PANEL

Dimension: H (thickness).

DETAIL VIEW 2 CUSTOM PANEL WITH DISHWASHER

Dimensions: I (height), J (height), K (height), L (height).

PROFILE VIEW CUSTOM PANEL WITH DISHWASHER

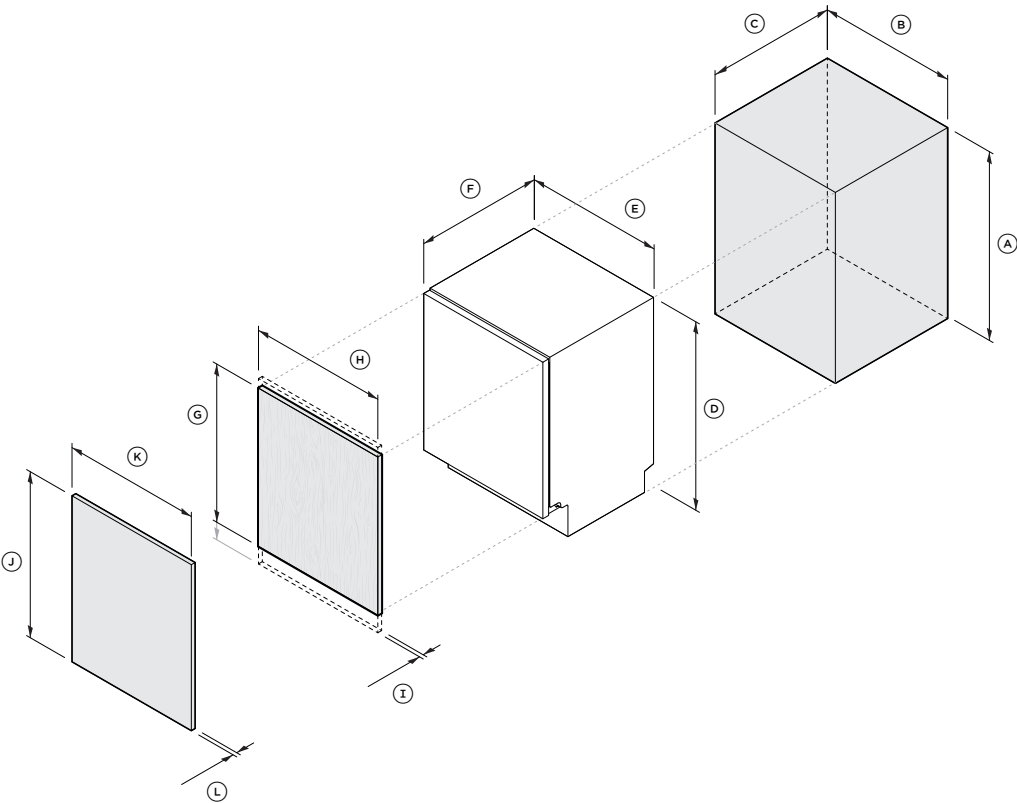
Dimensions: I (height), 2 (height).

DATUM: INNER DOOR

Scale: 0 100 200 400 Millimetres

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

PLANNING CONSIDERATIONS



EXPLODED ISOMETRIC VIEW

CAVITY DIMENSIONS	DW24U2I3		DW24UT2I3	
	Integrated Dishwasher		Integrated Tall Dishwasher	
	inch	mm	inch	mm
A Minimum height of cavity*	32 5/16	820	33 3/4	857
B Minimum width of cavity	23 5/8	600	23 5/8	600
C Minimum depth of cavity **	22 1/16	560	22 1/16	560

PRODUCT DIMENSIONS	DW24U2I3		DW24UT2I3	
	inch	mm	inch	mm
D Height of product	32 5/16 - 34 5/8	820 - 880	33 3/4 - 36 1/16	857 - 917
E Width of product	23 9/16	598	23 9/16	598
F Depth of product*	22 1/16	560	22 1/16	560

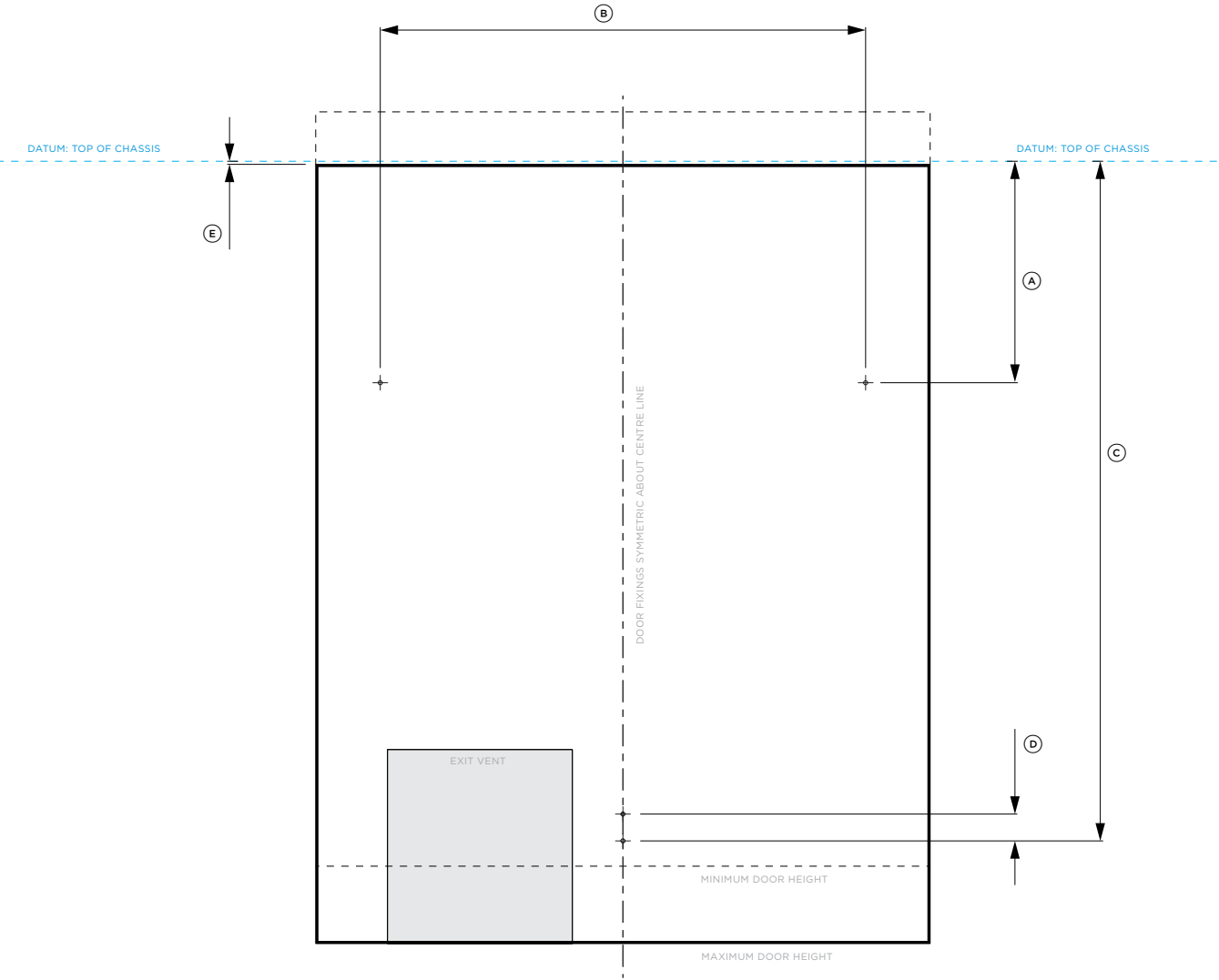
*Depending on adjustment of levelling feet.
**Excludes front panels

CUSTOM PANEL DIMENSIONS	DW24U2I3		DW24UT2I3	
	inch	mm	inch	mm
G Height of custom panel***	26 7/8 - 29 7/8	683 - 759	28 1/4 - 31 1/4	718 - 794
H Minimum width of custom panel	23 7/16	595	23 7/16	595
I Thickness of custom panel	5/8 - 1	16 - 25	5/8 - 1	16 - 25
Maximum weight of custom door panel including handle	22 lb	10 kg	22 lb	10 kg

*** Dimension taken 3mm below top of chassis to base of door. Additionally can be extended upwards.

ACCESSORY PANEL DIMENSIONS	DW24U2I3		DW24UT2I3	
	with ADDW24PX door panel		with ADDW24TPX door panel	
	inch	mm	inch	mm
J Height of accessory panel	29 7/8	717	29 7/8	759
K Width of accessory panel	23 7/16	595	23 7/16	595
L Thickness of accessory panel	3/4	19	3/4	19
Maximum weight of accessory door panel with handle	22 lb	10 kg	22 lb	10 kg

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CUSTOM PANEL MATERIAL SPECIFICATIONS

The panel should be adequately sealed to withstand moisture (122°F (50°C) 80% RH). The back and sides of the panel should be completely sealed with a waterproof vapour barrier, such as polyurethane, to prevent damage.
Installation outside these specifications may result in condensation on cabinetry surfaces.

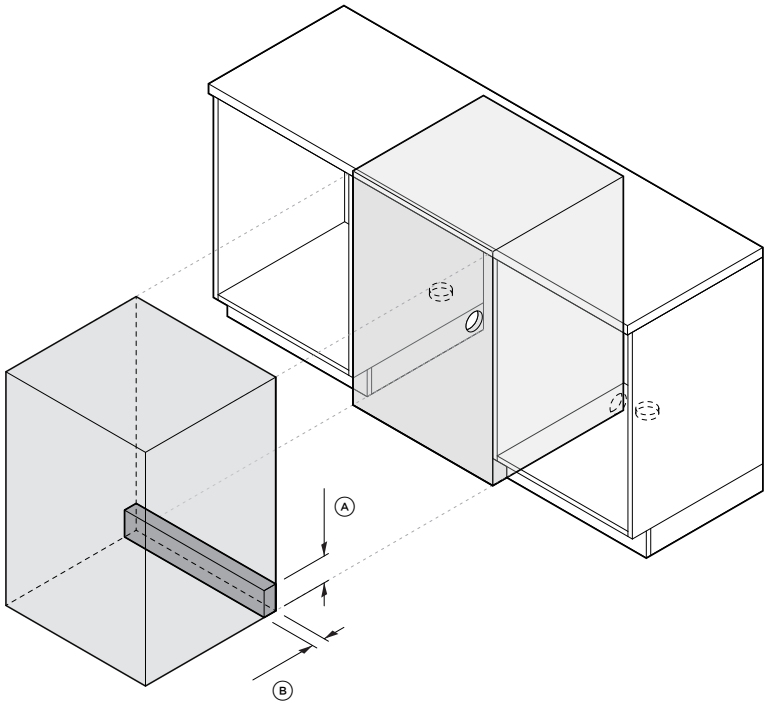
CUSTOM PANEL PREPARATION

Custom door panels can be prepared with pilot holes for door fasteners. Alternatively a template is provided with the product for drilling during installation.

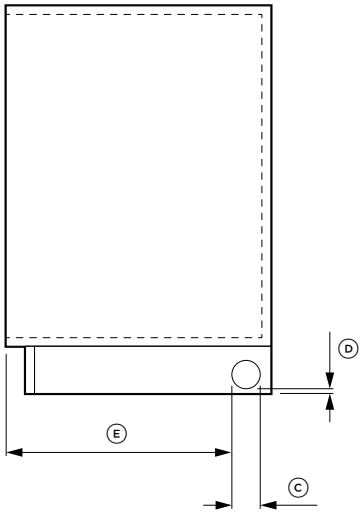
CUSTOM PANEL FIXING DIMENSIONS		inch	mm
Ⓐ	Height from upper pilot holes to chassis datum	8 7/16	214
Ⓑ	Distance between upper pilot holes	18 1/2	470
Ⓒ	Height from lowest pilot hole to chassis datum		
	- DW24U2I3 Integrated Dishwasher	24 1/2	622
	- DW24UT2I3 Integrated Tall Dishwasher	25 15/16	659
Ⓓ	Distance between lower pilot holes	1	26
Ⓔ	Maximum height of custom door panel below chassis datum*	1/8	3

* Panel can be extended upwards above top of chassis

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EXPLODED ISOMETRIC VIEW
CAVITY AND CABINETRY



PROFILE VIEW
CABINETRY

CAVITY OVERVIEW

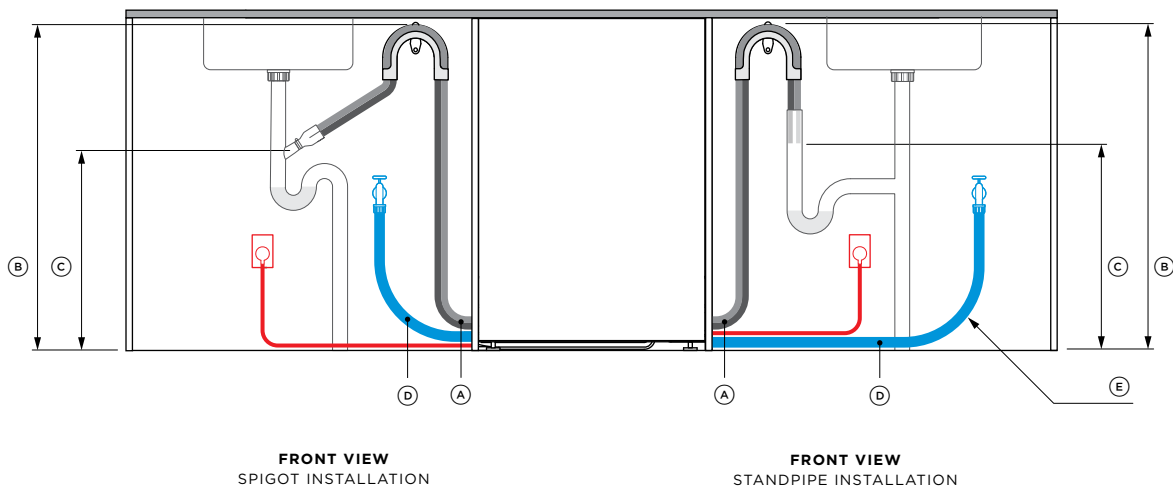
The supply area provides a route for services to be connected. Services must be installed to either the left-hand or right-hand side of the product in an adjacent cabinet.

SUPPLY AREA	inch	mm
Ⓐ Height of service area*	3 1/8 - 5 1/2	80 - 140
Ⓑ Minimum depth of service area	1 9/16	40

*Depending on adjustment of levelling feet.

SERVICE HOLE DIMENSIONS	inch	mm
Ⓒ Minimum diameter of service hole	1 1/2	38
Ⓓ Height from floor to service hole	0 - 2	0 - 50
Ⓔ Minimum distance from front of cavity to service hole	20 1/4	515

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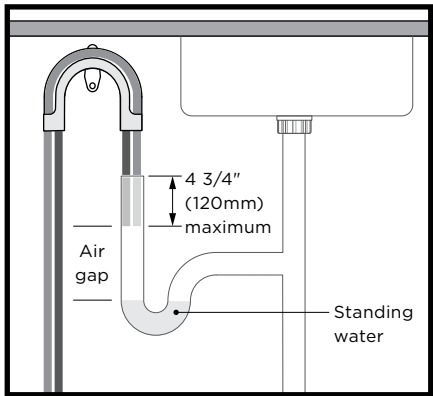
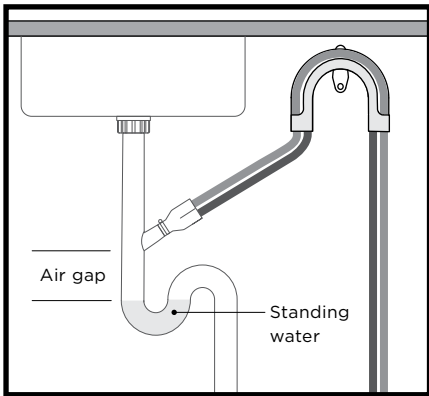
SERVICE REQUIREMENTS

Services must be installed in an adjacent cabinet to either the left-hand or right-hand side of the product.

Connections must not be made in the product cavity.

SERVICE DIMENSIONS	LEFT SIDE		RIGHT SIDE	
	inch	mm	inch	mm
A Length of drain hose	77 15/16	1980	64 15/16	1650
B Distance from floor to top of hose support	29 1/2 - 34 3/4	750 - 883	29 1/2 - 34 3/4	750 - 883
C Minimum distance from floor to end of drain hoses**	19 11/16	500	19 11/16	500
D Length of inlet hose	57 1/16	1450	51 3/16	1300
E Minimum inlet hose radius	7 7/8	200	7 7/8	200

** standpipe and spigot installation



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