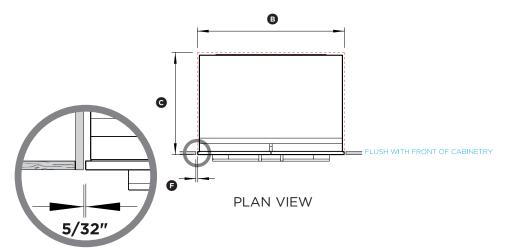
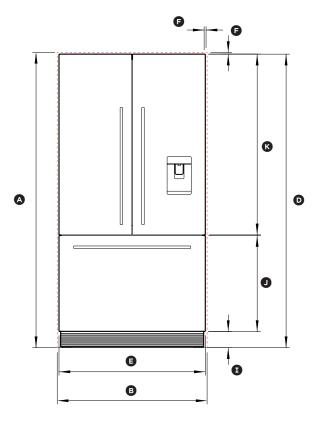
PLANNING GUIDE
BUILT-IN
FRENCH DOOR
REFRIGERATORS
OCTOBER 2015
Fisher&Paykel

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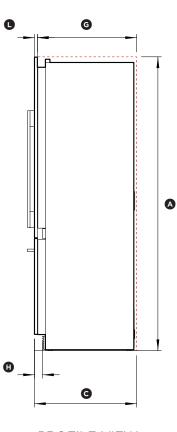
RS36A72U1 & RS36A72J1 with Stainless Steel Door panels	in	mm
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Note: Shows adjoining cabinetry not sharing door gap







PROFILE VIEW

PRODUCT & CAVITY DIMENSIONS

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72U1

(with Stainless Steel Door panels PART NO. RD3672U)

Cavity Dimensions	in
Overall height of cavity	72"
Overall width of cavity	
when adjoining cabinetry cannot share 5/32" door gap	36"
© Overall depth of cavity	25"

Total front panel width with required gaps at sides = 36" ($\hat{\mathbb{G}}$) product width + 2 x $\hat{\mathbb{G}}$ cabinetry gaps).

Height of front panels with required gap above = 72 1/16" (⑤ product height + ⑤ cabinetry gap.

Product Dimensions	in
Overall height of product*	71 7/8"
© Overall width of product	35 11/16"
F Minimum cabinetry gap clearance from edge of product	5/32"
© Overall depth of product (excl. front door panels)	23 3/4"
Depth of toekick (measured from front of door panels)	2"
Height of grill/toekick*	4"
Height of bottom drawer panel	23 7/16"
© Height of top door panels	44 3/16"
© Depth of product front panels (excludes handles)**	3/4"

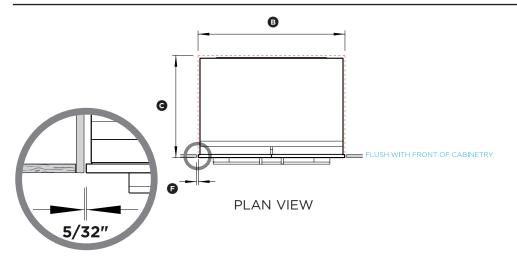
^{*} Includes mounted feet

INDICATES CAVITY CLEARANCES -----

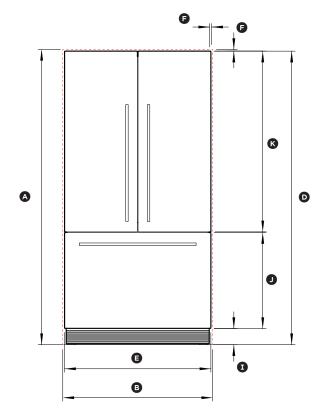
DATE: 14.10.2015

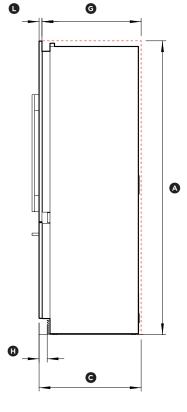


^{**} Optional EZKleen Stainless Steel front panels - PART NO. RD3672U



Note: Shows adjoining cabinetry not sharing door gap





FRONT VIEW

PROFILE VIEW

PRODUCT & CAVITY DIMENSIONS

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72J1

(with Stainless Steel Door panels PART NO. RD3672)

Cavity Dimensions	in
Overall height of cavity	72"
Overall width of cavity	
when adjoining cabinetry cannot share 5/32" door gap	36"
© Overall depth of cavity	25"

Total front panel width with required gaps at sides = 36" ($\hat{\mathbb{G}}$) product width + 2 x $\hat{\mathbb{G}}$ cabinetry gaps).

Height of front panels with required gap above = 72 1/16" (⑤ product height + ⑤ cabinetry gap.

Product Dimensions	in
Overall height of product*	71 7/8"
© Overall width of product	35 11/16"
F Minimum cabinetry gap clearance from edge of product	5/32"
© Overall depth of product (excl. front door panels)	23 3/4"
⊕ Depth of toekick (measured from front of door panels)	2"
Height of grill/toekick*	4"
Height of bottom drawer panel	23 7/16"
© Height of top door panels	44 3/16"
© Depth of product front panels (excludes handles)**	3/4"

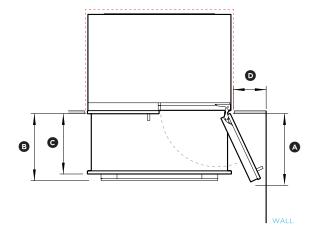
^{*} Includes mounted feet

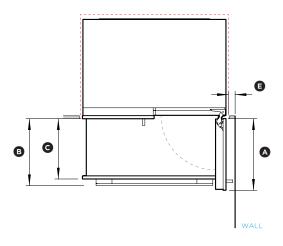
INDICATES CAVITY CLEARANCES -----

DATE: 14.10.2015



^{**} Optional EZKleen Stainless Steel front panels - PART NO. RD3672





115° DOOR OPENING [FULL ROTATION]

90° DOOR OPENING

DOOR OPENING & CLEARANCE DIMENSIONS

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72U1

(with Stainless Steel Door panels PART NO. RD3672U) RS36A72J1

(with Stainless Steel Door panels PART NO. RD3672)

Door Opening & Clearance Dimensions	in
(A) Depth of door (widest opening) measured from front of door	17 5/16"
Depth of drawer (open) measured from front of drawer, including handle	15 3/4"
© Depth of drawer (open) measured from front of drawer, excluding handle	14 3/16"
Minimum door clearance to adjacent wall* (115° - full internal access)	11 13/16"
© Minimum door clearance to adjacent wall* (90° - reduced internal access)	3 13/16"

^{*} Measured from front cabinetry edge.

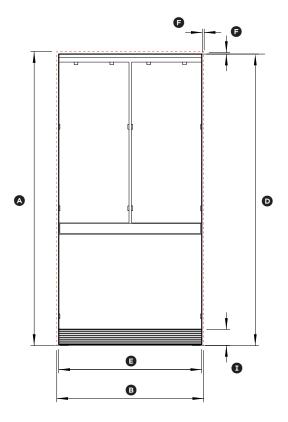
INDICATES CAVITY CLEARANCES -----

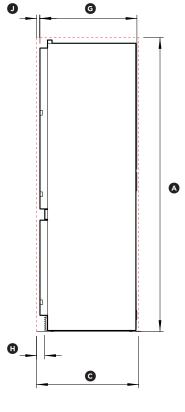
DATE: 14.10.2015



PLAN VIEW 5/32"

Note: Shown with custom panel attached to fridge





FRONT VIEW

PROFILE VIEW

PRODUCT & CAVITY DIMENSIONS

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72J1

Cavity Dimensions	in
Overall height of cavity	72"
Overall width of cavity	
when adjoining cabinetry cannot share 5/32" door gap	36"
© Overall depth of cavity	25"

Total front panel width with required gaps at sides = 36" (Refer custom panel dimensions page 9 – panel width + 2 x $\stackrel{\frown}{E}$ cabinetry gaps).

in
71 7/8"
35 1/16"
5/32"
23 3/4"
2"
4"
3/4"

^{*} Includes mounted feet and top brackets

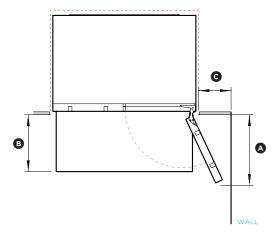
INDICATES CAVITY CLEARANCES -----

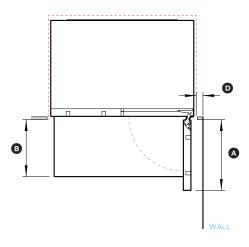
DATE: 14.10.2015



^{**} For custom panel dimensions refer to page 9

^{***} Door panels to be manufactured and fitted by cabinetmaker, thickness min 5/8" - max 3/4"





115° DOOR OPENING [FULL ROTATION]

90° DOOR OPENING

DOOR OPENING & CLEARANCE DIMENSIONS

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72J1

in
17 5/16"
15 3/4"
11 13/16"
3 13/16"

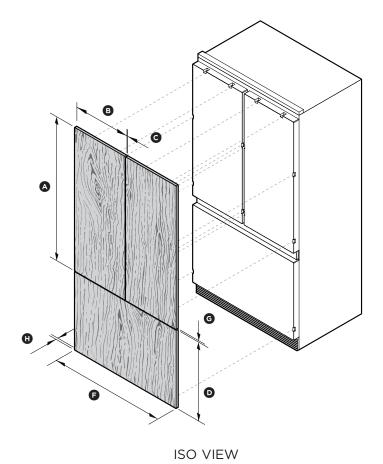
^{*} Does not include the custom door panels or handles to be manufactured and fitted by cabinetmaker.

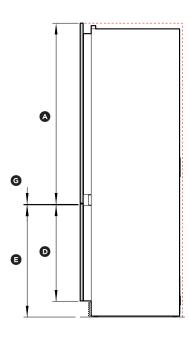
INDICATES CAVITY CLEARANCES -----

DATE: 14.10.2015



^{**} Measured from front cabinetry edge.





PROFILE VIEW

CUSTOM PANEL DIMENSIONS

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72J1

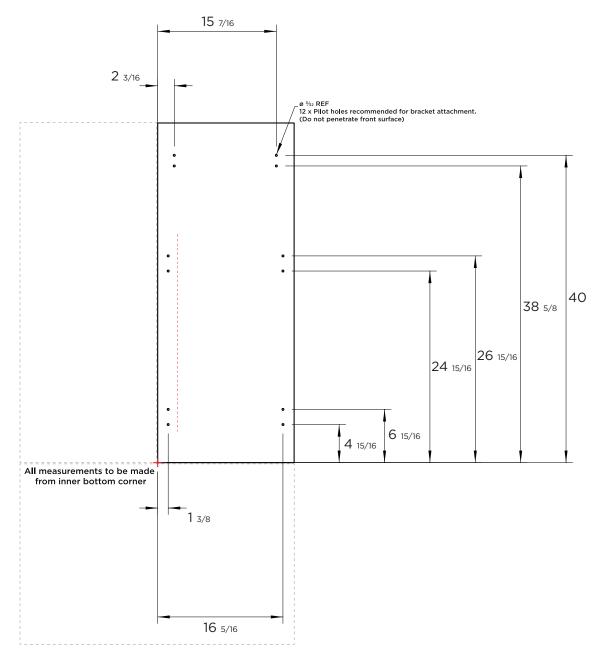
Custom Panel Dimensions	ir
Height of top door panel	44 3/16
® Width of top door panel	17 3/4
© Gap between top door panels	5/32
Height of bottom drawer panel	23 7/16
© Height from bottom of product to top of bottom drawer panel	27 1/2
Width of bottom drawer panel	35 11/16
Gap between top door panels and bottom drawer panel	5/32
Depth of custom panels	min 5/8 max 3/4
Maximum weight of an individual top door panel	22 pounds
Maximum weight of bottom drawer panel	21 pound

Custom door panels and handles to be manufactured and fitted by cabinetmaker

INDICATES CAVITY CLEARANCES -----

DATE: 14.10.2015





TOP PANEL - REAR VIEW

CUSTOM PANEL PREPARATIONS

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72J1

Custom Panel Preparation

Dimensions are shown in Imperial (in)

Dimensions apply for the preparation and installation of custom panels

Custom panels are for non-ice & Water models only

For the second panel mirror and repeat dimensions using inner bottom corner as the reference point

Handles

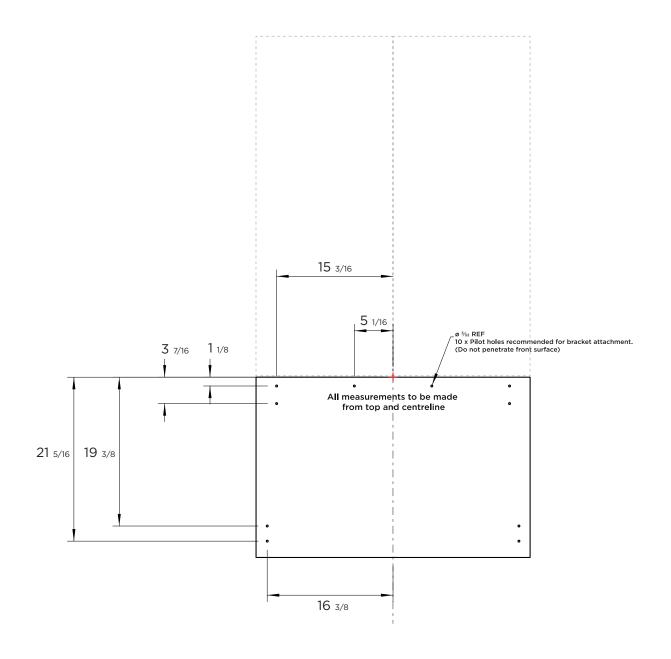
Ensure handle is mounted 2 9/16" mm from inner edge of panel to the centre this will avoid interference with brackets. (Refer red dash line)

Dwg & Dxf Files

Dwg and Dxf files of the panel preparation are available within the download folder for this product and can be found on http://thekitchentools.fisherpaykel.com

DATE: 14.10.2015





CUSTOM PANEL PREPARATIONS

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72J1

Custom Panel Preparation

Dimensions are shown in Imperial (in)

Dimensions apply for the preparation and installation of custom panels

Custom panels are for non-ice & Water models only

Handles

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

Dwg & Dxf Files

Dwg and Dxf files of the panel preparation are available within the download folder for this product and can be found on http://thekitchentools.fisherpaykel.com

DATE: 14.10.2015

IMPORTANT NOTE: Throughout this guide, dimensions may vary by ±2mm (3/32"). Please read the installation manual for detailed information on installing the product. www.fisherpaykel.com

BOTTOM PANEL - REAR VIEW



RECOMMENDED AREA ABOVE CAVITY FOR CONNECTIONS Electrical 0 Plumbing Electrical Plumbing ISO VIEW OF CAVITY

Framed: Finished return, sides and top

CAVITY PREPARATION

36" ActiveSmart™ Built-in Refrigerator

Model no:

Cavity Dimensions

A Overall height of cavity

® Overall width of cavity

RS36A72U1 (with SS Door skin PART NO. RD3672U) RS36A72J1 (with SS Door skin PART NO. RD3672) RS36A72J1

when adjoining cal	binetry cannot share 5/32" door gap	36"
© Overall depth of cavity		25"
Specifications		
Electrical		
Supply	115	VAC, 60 Hz
Service	10 amp circuit	
Plumbing		
Supply	1/4" (6mm) PEX hose or co (to suit local re	
Pressure	min 22 p	si (150 kPa)

in

72"

NOTE: Recommended that the electrical & water connection be located above the fridge cavity. Optional to locate in an adjacent cabinet to either side of the fridge.

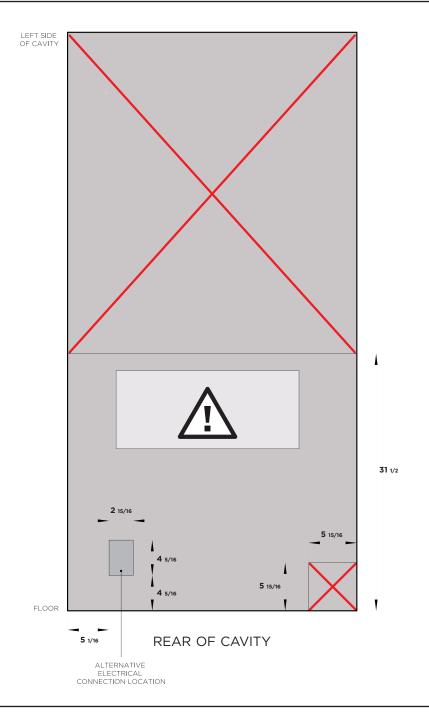
max 120 psi (827 kPa) @ 68°F (20°C)

X Do not locate water or electricity in this area, keep clear of connections.

riangle CAUTION: Central area can only fit electrical plug if it is placed within a recessed cavity.

* Customer to supply.

DATE: 14.10.2015



CAVITY PREPARATION

36" ActiveSmart™ Built-in Refrigerator

Model no:

Cavity Dimensions

RS36A72U1 (with SS Door skin PART NO. RD3672U) RS36A72J1 (with SS Door skin PART NO. RD3672) RS36A72J1

Overall height of cavity		72"
Overall width of cavity		
when adjoining cab	oinetry cannot share 5/32" door gap	36"
© Overall depth of cavity		25"
Specifications		
Electrical		
Supply	115	VAC, 60 Hz
Service	10	amp circuit
Plumbing		
Supply	1/4" (6mm) PEX hose or cop (to suit local re	
Pressure	min 22 p: max 120 psi (827 kPa) @ 6	si (150 kPa) i8°F (20°C)

NOTE: Recommended that the electrical & water connection be located above the fridge cavity. Optional to locate in an adjacent cabinet to either side of the fridge.

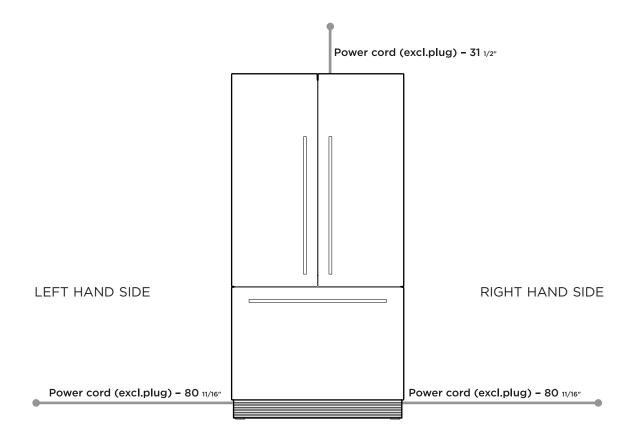
X Do not locate water or electricity in this area, keep clear of connections.

CAUTION: Central area can only fit electrical plug if it is placed within a recessed cavity.

* Customer to supply.

DATE: 14.10.2015





MAX DISTANCE OF CORD

36" ActiveSmart™ Built-in Refrigerator

Model no:

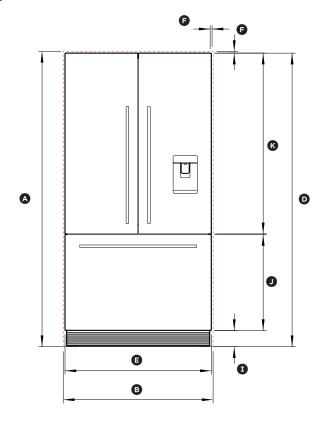
RS36A72U1 (with SS Door skin PART NO. RD3672U) RS36A72J1 (with SS Door skin PART NO. RD3672) RS36A72J1

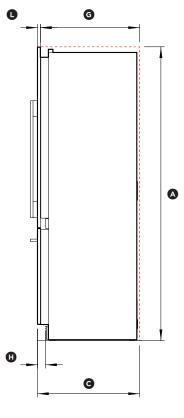
DATE: 14.10.2015



PLAN VIEW

Note: Shows adjoining cabinetry not sharing door gap





FRONT VIEW

PROFILE VIEW

PRODUCT & CAVITY DIMENSIONS

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72U1

(with Stainless Steel Door panels PART NO. RD3672U)

Cavity Dimensions	mm
Overall height of cavity	1829
Overall width of cavity	
when adjoining cabinetry cannot share 4mm door gap	914
© Overall depth of cavity	635

Total front panel width with required gaps at sides = 914 ($\widehat{\mathbb{G}}$) product width + 2 x $\widehat{\mathbb{G}}$ cabinetry gaps).

Height of front panels with required gap above = 1831 (0) product height + F cabinetry gap.

Product Dimensions	
Overall height of product*	1825
© Overall width of product	906
F Minimum cabinetry gap clearance from edge of product	4
© Overall depth of product (excl. front door panels)	603
⊕ Depth of toekick (measured from front of door panels)	51
① Height of grill/toekick*	102
Height of bottom drawer panel	596
© Height of top door panels	1123
© Depth of product front panels (excludes handles)**	19

^{*} Includes mounted feet

INDICATES CAVITY CLEARANCES -----

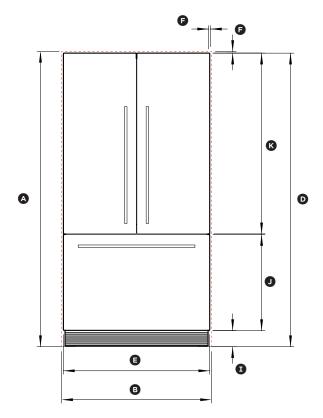
DATE: 14.10.2015

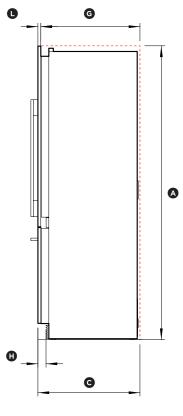


^{**} Optional EZKleen Stainless Steel front panels - PART NO. RD3672U

PLAN VIEW

Note: Shows adjoining cabinetry not sharing door gap





FRONT VIEW

PROFILE VIEW

PRODUCT & CAVITY DIMENSIONS

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72J1

(with Stainless Steel Door panels PART NO. RD3672)

Cavity Dimensions	mm
Overall height of cavity	1829
Overall width of cavity	
when adjoining cabinetry cannot share 4mm door gap	914
© Overall depth of cavity	635

Total front panel width with required gaps at sides = 914 ($\widehat{\mathbb{G}}$) product width + 2 x $\widehat{\mathbb{G}}$ cabinetry gaps).

Height of front panels with required gap above = 1831 (0) product height + F cabinetry gap.

Product Dimensions	mm
Overall height of product*	1825
© Overall width of product	906
Minimum cabinetry gap clearance from edge of product	4
© Overall depth of product (excl. front door panels)	603
Depth of toekick (measured from front of door panels)	51
Height of grill/toekick*	102
Height of bottom drawer panel	596
Height of top door panels	1123
© Depth of product front panels (excludes handles)**	19

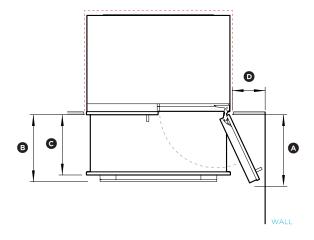
^{*} Includes mounted feet

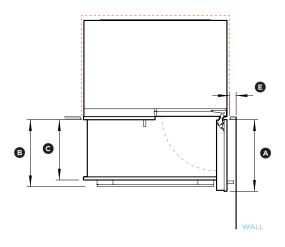
INDICATES CAVITY CLEARANCES -----

DATE: 14.10.2015



^{**} Optional EZKleen Stainless Steel front panels - PART NO. RD3672





115° DOOR OPENING [FULL ROTATION]

90° DOOR OPENING

DOOR OPENING & CLEARANCE DIMENSIONS

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72U1

(with Stainless Steel Door panels PART NO. RD3672U) RS36A72J1

(with Stainless Steel Door panels PART NO. RD3672)

Door Opening & Clearance Dimensions	mm
Depth of door (widest opening) measured from front of door	440
Depth of drawer (open) measured from front of drawer, including handle	400
© Depth of drawer (open) measured from front of drawer, excluding handle	360
Minimum door clearance to adjacent wall* (115° - full internal access)	300
© Minimum door clearance to adjacent wall* (90° - reduced internal access)	100

^{*} Measured from front cabinetry edge.

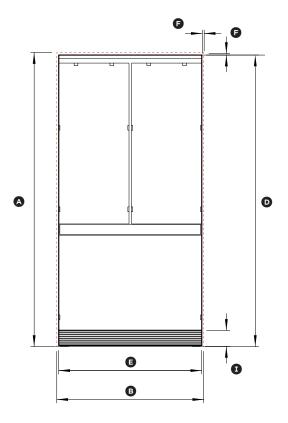
INDICATES CAVITY CLEARANCES -----

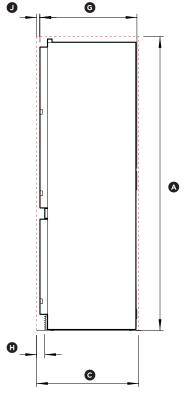
DATE: 14.10.2015



B FLUSH WITH FRONT OF CABINETRY PLAN VIEW

Note: Shown with custom panel attached to fridge





FRONT VIEW

PROFILE VIEW

PRODUCT & CAVITY DIMENSIONS

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72J1

Cavity Dimensions	mm
Overall height of cavity	1829
Overall width of cavity	
when adjoining cabinetry cannot share 4mm door gap	914
© Overall depth of cavity	635

Total front panel width with required gaps at sides = 914mm (Refer custom panel dimensions page 21 - panel width + 2 x $\stackrel{\frown}{(E)}$ cabinetry gaps).

Product Dimensions	
Overall height of product*	1825
Overall width of product	890
© Minimum cabinetry gap clearance from edge of custom panels**	4
Overall depth of product (excl. front door panels)	603
Depth of toekick (measured from front of door panels***)	5
Height of grill/toekick*	102
Depth of product front panels (excludes handles)***	19

^{*} Includes mounted feet and top brackets

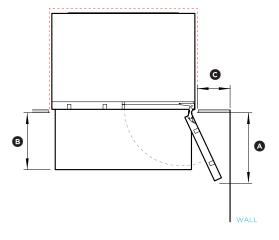
INDICATES CAVITY CLEARANCES -----

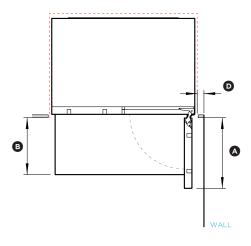
DATE: 14.10.2015



^{**} For custom panel dimensions refer to page 21

^{***} Door panels to be manufactured and fitted by cabinetmaker, thickness min 16 - max 19mm





115° DOOR OPENING [FULL ROTATION]

90° DOOR OPENING

DOOR OPENING & CLEARANCE DIMENSIONS

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72J1

Door Opening & Clearance Dimensions	mm
Depth of door (widest opening) measured from front of door	440
B Depth of drawer (open) measured from front of cabinetry*	400
© Minimum door clearance** to adjacent wall* (115° - full internal access)*	300
Minimum door clearance** to adjacent wall* (90° - reduced internal access)*	100

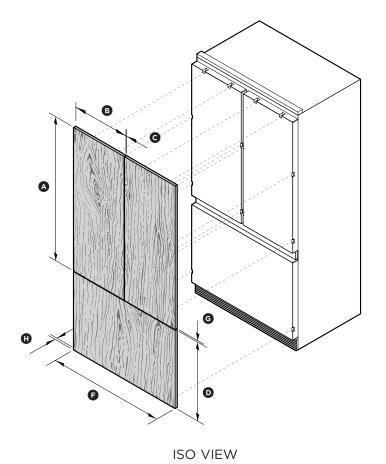
^{*} Does not include the custom door panels or handles to be manufactured and fitted by cabinetmaker.

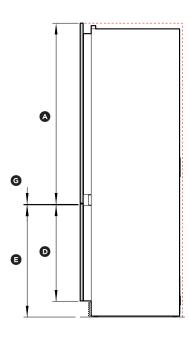
INDICATES CAVITY CLEARANCES -----

DATE: 14.10.2015



^{**} Measured from front cabinetry edge.





PROFILE VIEW

CUSTOM PANEL DIMENSIONS

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72J1

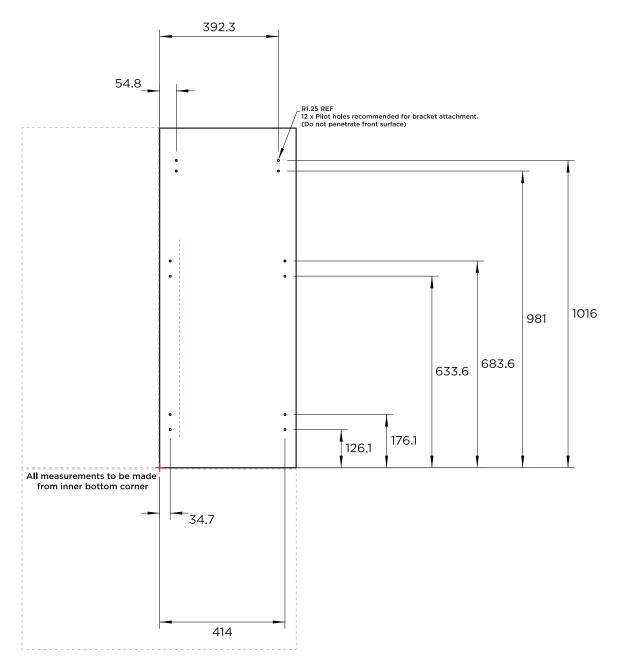
Custom Panel Dimensions	mn
Height of top door panel	1123
® Width of top door panel	45
© Gap between top door panels	4
Height of bottom drawer panel	596
Height from bottom of product to top of bottom drawer panel	698
Width of bottom drawer panel	906
Gap between top door panels and bottom drawer panel	4
Depth of custom panels	min 16 max 19
Maximum weight of an individual top door panel	10kg
Maximum weight of bottom drawer panel	9.5kg

Custom door panels and handles to be manufactured and fitted by cabinetmaker

INDICATES CAVITY CLEARANCES ------

DATE: 14.10.2015





TOP PANEL - REAR VIEW

CUSTOM PANEL PREPARATIONS

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72J1

Custom Panel Preparation

Dimensions are shown in Metric (mm)

Dimensions apply for the preparation and installation of custom panels

Custom panels are for non-ice & Water models only

For the second panel mirror and repeat dimensions using inner bottom corner as the reference point

Handles

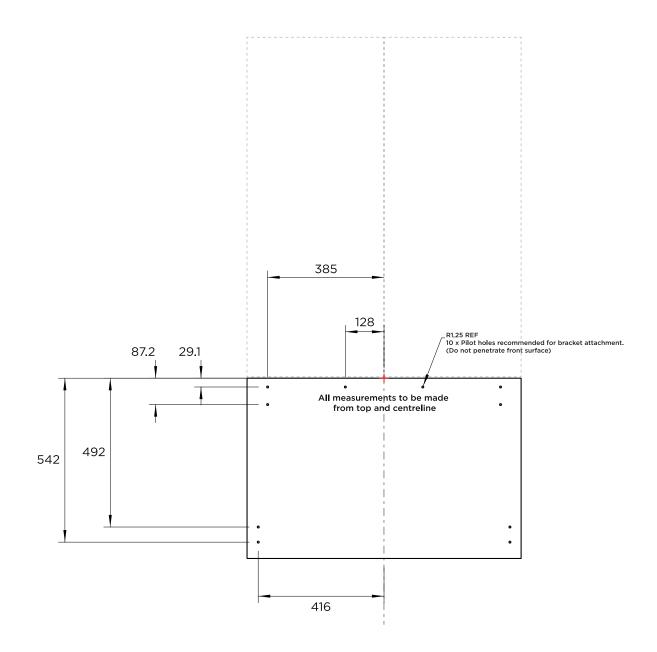
Ensure handle is mounted 65 mm from inner edge of panel to the centre – this will avoid interference with brackets. (Refer red dash line)

Dwg & Dxf Files

Dwg and Dxf files of the panel preparation are available within the download folder for this product and can be found on http://thekitchentools.fisherpaykel.com

DATE: 14.10.2015





CUSTOM PANEL PREPARATIONS

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72J1

Custom Panel Preparation

Dimensions are shown in Metric (mm)

Dimensions apply for the preparation and installation of custom panels

Custom panels are for non-ice & Water models only

Handles

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

Dwg & Dxf Files

Dwg and Dxf files of the panel preparation are available within the download folder for this product and can be found on http://thekitchentools.fisherpaykel.com

DATE: 14.10.2015





RECOMMENDED AREA ABOVE CAVITY FOR CONNECTIONS Electrical 0 Plumbing (Electrical Plumbing ISO VIEW OF CAVITY

Framed: Finished return, sides and top

CAVITY PREPARATION

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72U1 (with SS Door skin PART NO. RD3672U) RS36A72J1 (with SS Door skin PART NO. RD3672) RS36A72J1

Cavity Dimensions	mm
Overall height of cavity	1829
Overall width of cavity	
when adjoining cabinetry cannot share 4mm door gap	914
© Overall depth of cavity	635

Specifications	
Electrical	
Supply	115 VAC, 60 Hz
Service	10 amp circuit
Plumbing	
Supply	1/4" (6mm) PEX hose or copper tubing (to suit local regulations)*
Pressure	min 22 psi (150 kPa) max 120 psi (827 kPa) @ 68°F (20°C)

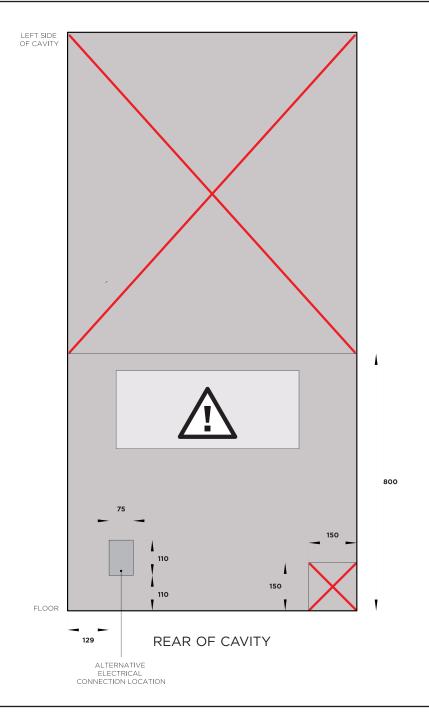
NOTE: Recommended that the electrical & water connection be located above the fridge cavity. Optional to locate in an adjacent cabinet to either side of the fridge.

X Do not locate water or electricity in this area, keep clear of connections.

CAUTION: Central area can only fit electrical plug if it is placed within a recessed cavity.

* Customer to supply.

DATE: 14.10.2015



CAVITY PREPARATION

36" ActiveSmart™ Built-in Refrigerator

Model no:

Cavity Dimensions

A Overall height of cavity

RS36A72U1 (with SS Door skin PART NO. RD3672U) RS36A72J1 (with SS Door skin PART NO. RD3672) RS36A72J1

Overall width of cavity		
when adjoining cabinetry cannot share 4mm door gap		914
© Overall depth of cavity		635
Specifications		
Electrical		
Supply	115 VAC, 60 Hz	
Service	10 amp circuit	
Plumbing		
Supply	1/4" (6mm) PEX hose or copper tubing (to suit local regulations)*	
Pressure	min 22 psi (150 kPa) max 120 psi (827 kPa) @ 68°F (20°C)	

mm

1829

NOTE: Recommended that the electrical & water connection be located above the fridge cavity. Optional to locate in an adjacent cabinet to either side of the fridge.

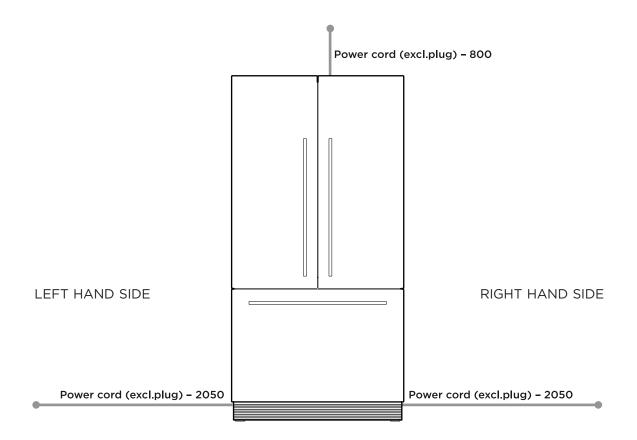
X Do not locate water or electricity in this area, keep clear of connections.

CAUTION: Central area can only fit electrical plug if it is placed within a recessed cavity.

* Customer to supply.

DATE: 14.10.2015





MAX DISTANCE OF CORD

36" ActiveSmart™ Built-in Refrigerator

Model no:

RS36A72U1 (with SS Door skin PART NO. RD3672U) RS36A72J1 (with SS Door skin PART NO. RD3672) RS36A72J1

DATE: 14.10.2015



IMPORTANT NOTE: The product dimensions and specifications apply at the date of issue. Under our policy of continuous product improvement, these dimensions and specifications may change at any time. Dimensions may vary by $\pm 3/32$ ". Please read the installation manual for detailed information on installing the product or visit fisherpaykel.com.