



42" FULLY INTEGRATED BOTTOM FREEZER REFRIGERATORS

DETAILED PLANNING DIMENSIONS GUIDE

(BASE UNIT REQUIRES SUITE-COORDINATING FULL HEIGHT PANEL KIT OR CUSTOM PANELS AND HANDLES)

JF42NXXFXDE – 41³/₄" (W) x 82⁷/₈" (H) x 24" (depth without door panels/handles)

BASE UNIT + FULL HEIGHT PANEL KIT = FINISHED REFRIGERATOR

Easily transform these overlay refrigerators into one of our signature kitchen suite designs with one of our suite-coordinating stainless steel panel kits. To do so, you must order one of the overlay base units (left column) and one of the suite-coordinating panel kits. The kits include refrigerator and freezer door panels, air grille and pre-installed handles.

Base Unit Model Number	Coordinating Stainless Full Height Panel Kits			
	RISE™ Stainless		NOIR™ Stainless	
French Door JF42NXXFXDE	JBFFS42NHL		JBFFS42NHM	

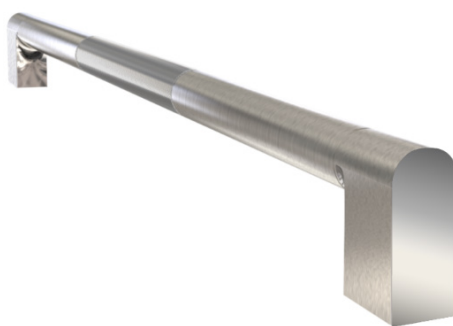
OPTIONAL ACCESSORIES FOR CUSTOM OVERLAY DESIGNS



ARMOIRE-STYLE DOOR PANEL KIT

W10663564 – 42" – Obsidian Interior

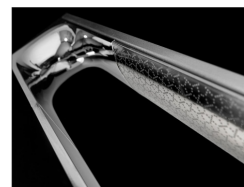
- For use with fully integrated and flush refrigerators
- Enables installation and proper venting of full height custom door panels (not included) that hide the top panel
- Includes left and right grille brackets and machine compartment cover



RISE™ STAINLESS HANDLE KIT

W11296021 – 42" French Door

- For use with Custom Overlay fully integrated built-in refrigerators



NOIR™ STAINLESS HANDLE KIT

W11194769 – 42" French Door

- For use with Custom Overlay fully integrated built-in refrigerators

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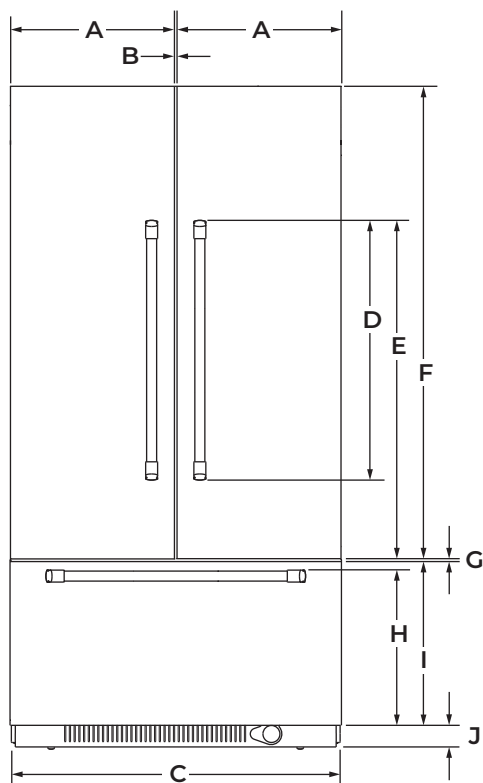
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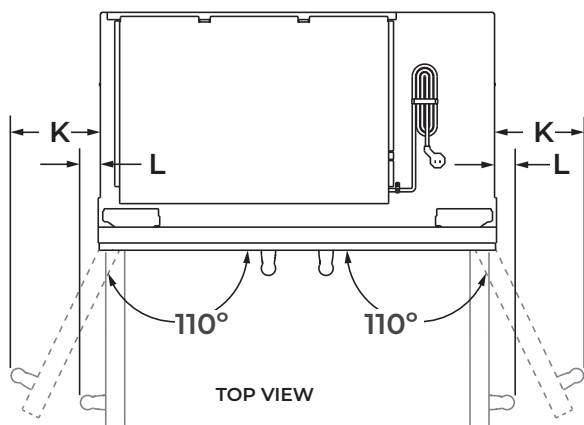
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PRODUCT DIMENSIONS



FRONT VIEW



TOP VIEW

DIMENSION	DESCRIPTION	JF42NXFXDE
A	Width of each door	20 ¹³ / ₁₆ " (52.9 cm)
B	Space between doors	1/8" (0.3 cm)
C	Overall width (including vinyl side trims)	41 ³ / ₄ " (106 cm)
D	Height of door handle	
	RISE™ Stainless	40 ⁷ / ₈ " (103.8 cm)
	NOIR™ Stainless	40 ⁵ / ₈ " (103.2 cm)
E	Height to top of door handle	
	RISE™ Stainless	49 ⁷ / ₈ " (126.6 cm)
	NOIR™ Stainless	47 ¹⁵ / ₁₆ " (121.8 cm)
F	Height of door	59 ¹ / ₄ " (150.5 cm)
G	Space between door and drawer	1/8" (0.3 cm)
H	Height to top of drawer handle	
	RISE™ Stainless	19 ⁵ / ₁₆ " (49.1 cm)
	NOIR™ Stainless	19 ³ / ₈ " (49.2 cm)
I	Height of drawer	20 ¹ / ₂ " (52.1 cm)
J	Height of bottom grille	3" (7.6 cm)
K	Width from side of refrigerator to handle – door fully open 110°	
	RISE™ Stainless	8 ³ / ₄ " (21 cm)
	NOIR™ Stainless	7 ³ / ₄ " (19.7 cm)
L	Width from side of refrigerator to handle – door open 90°	
	RISE™ Stainless	2 ³ / ₈ " (6.1 cm)
	NOIR™ Stainless	1 ⁵ / ₈ " (4.1 cm)

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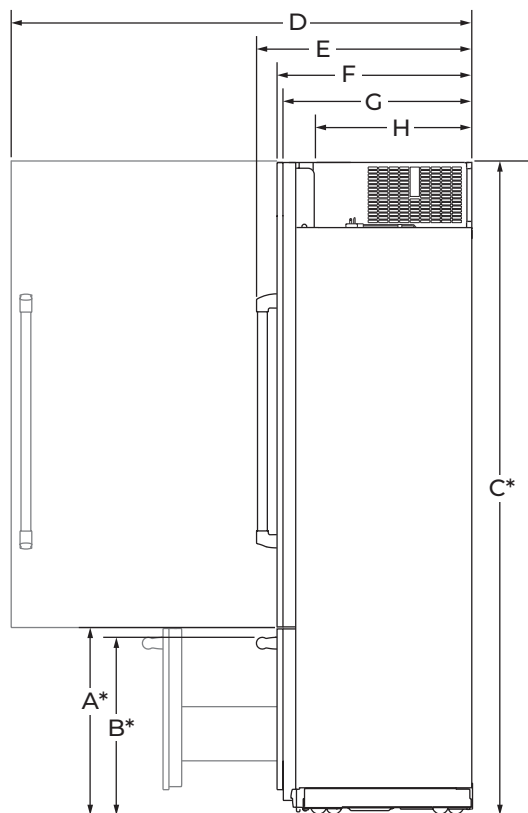


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SIDE VIEW

DIMENSION	DESCRIPTION	JF42NFXDE
A*	Height to top of drawer (min.)	23 ¹ / ₂ " (59.7 cm)
B*	Height to top of drawer handle (min.)	
	RISE™ Stainless	22 ⁵ / ₁₆ " (56.7 cm)
	NOIR™ Stainless	22 ³ / ₈ " (56.8 cm)
C*	Height to top of door (min.)	82 ⁷ / ₈ " (210.5 cm)
D	Depth with door open 90° (min.)	43 ³ / ₄ " (111.1 cm)
E	Depth with handle (min.)	
	RISE™ Stainless	27 ¹¹ / ₁₆ " (70.2 cm)
	NOIR™ Stainless	26 ⁷ / ₈ " (68.2 cm)
F	Depth with door (min.)	
	RISE™ Stainless	24 ³ / ₄ " (62.9 cm)
	NOIR™ Stainless	24 ³ / ₄ " (62.9 cm)
	Custom panel (3/4"/1.9 cm)	24 ³ / ₄ " (62.9 cm)
G	Depth without door panel kit (min.)	24" (61 cm)
H	Depth of compressor cover (min.)	19 ⁷ / ₈ " (50.5 cm)

*Add 1¹/₄" (3.2 cm) to the height dimension when leveling legs are fully extended.



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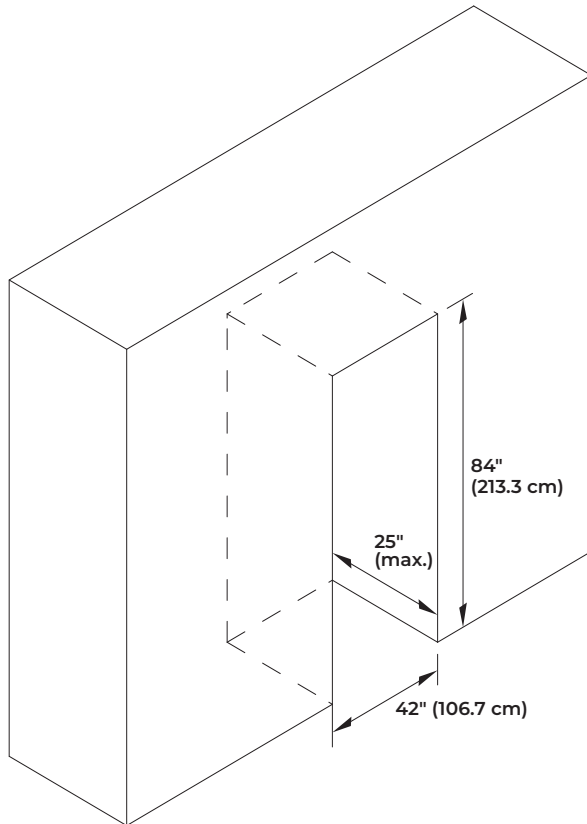
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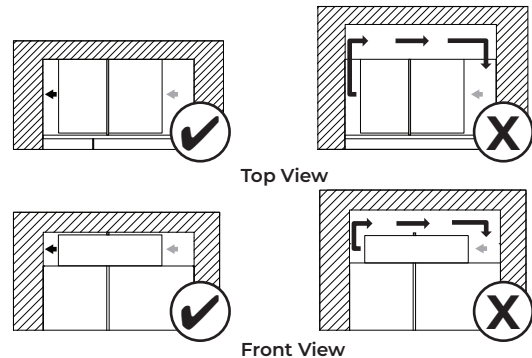
JF42NXXFXDE – 41 $\frac{3}{4}$ " (W) x 82 $\frac{7}{8}$ " (H) x 24" (depth without door panels/handles)

AIRFLOW VENTING RECOMMENDATIONS

CLOSED SOFFIT CABINET



- Depth of cabinet must be less than 25" (63.5 cm).
- Height of soffit must not exceed 84" (213.3 cm).
- Following illustrations explain the cabinet construction (soffit and rear wall positions) required for optimum ventilation and airflow.



Grey arrow = ambient air; Black arrow = warm air
 Cabinet depth 25" and soffit located at 84", provides proper airflow/ventilation to the refrigerator. Efficient cooling is achieved.
 Cabinet depth more than 25" and/or soffit located at more than 84", causes air gap at back and/or top of the refrigerator. Air gap allows warm air recirculation causing loss in cooling efficiency.

- If your opening does not meet these requirements, you will need to make modifications.



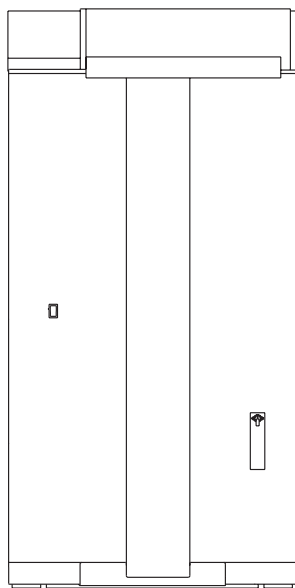
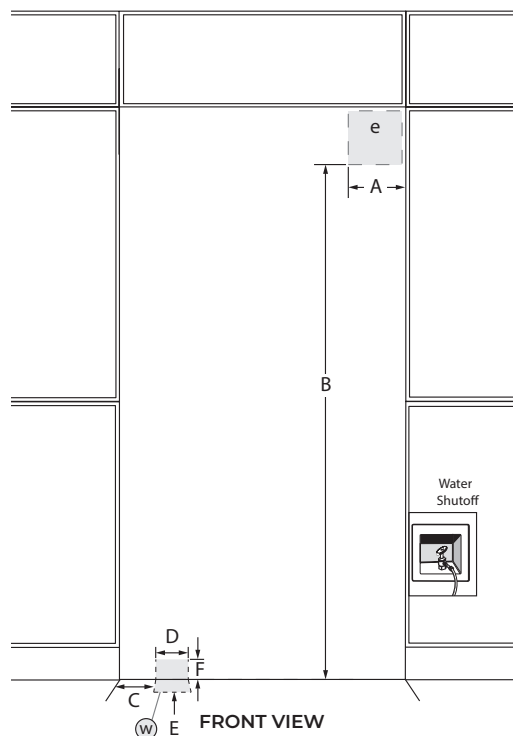
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CLEARANCE DIMENSIONS



DIMENSION	DESCRIPTION	JF42NFXDE
A	Width of recommended electrical location	7 $\frac{1}{2}$ " (19.1 cm)
B	Height to recommended electrical location	77" (195.6 cm)
C	Distance from side of cabinet to recommended water connection location	6 $\frac{1}{2}$ " (16.5 cm)
D	Width of recommended water connection location	1 $\frac{1}{2}$ " (3.81 cm)
E	Depth of recommended water connection location (max.)	2" (5 cm)
F	Height of recommended water connection location (behind the unit)	2 $\frac{1}{2}$ " (6.35 cm)
e	Recommended electrical connection location	
w	Recommended water connection location	

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ELECTRICAL REQUIREMENTS

⚠ WARNING



Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

115 V, 60 Hz, AC only, 15 A or 20 A fused, grounded circuit is required. A dedicated circuit is recommended. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

WATER PRESSURE REQUIREMENTS

A cold water supply with water pressure between 30 psi and 120 psi (207 kPa and 827 kPa) is required to operate the ice maker. Call a licensed, qualified plumber with any questions about the water pressure.

Reverse Osmosis Water Supply

IMPORTANT: The pressure of the water coming out of a reverse osmosis system going to the water inlet valve of the refrigerator needs to be between 30 psi and 120 psi (207 kPa and 827 kPa).

If a reverse osmosis water filtration system is connected to the cold water supply, the water pressure to the reverse osmosis system needs to be a minimum of 40 psi to 60 psi (276 kPa to 414 kPa).

LOCATION REQUIREMENTS

⚠ WARNING



Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from refrigerator.

Failure to do so can result in death, explosion, or fire.

Floor must be able to support refrigerator (more than 600 lb [272 kg]), door panels and contents of the refrigerator and must be at the same level as flooring in the room.