



JS48NFXDE¹

48" BUILT-IN SIDE-BY-SIDE REFRIGERATOR

The exclusive Obsidian interior brings a luxurious finish to the inside of this JennAir® integrated built-in refrigerator. The refrigerator achieves a seamless look with a flush design that features concealed hinges and trim pieces. With optional custom panels, it blends completely into cabinetry, a luxury detail that designers appreciate.

FEATURES

OBSIDIAN INTERIOR

Exclusive Obsidian interior dazzles guests as food item colors “pop”, even in matching crisper drawers and the freezer.

FULLY FLUSH, FULLY INTEGRATED DESIGN

This integrated built-in refrigerator fits beautifully into any decor, blending into custom cabinetry with a truly seamless appearance, reflecting your appreciation for the fine details of design. Must be installed in a 25" deep cabinet to achieve the fully flush look.

PRECISION TEMPERATURE MANAGEMENT™ SYSTEM

A sensor-controlled system that uses a variable-speed compressor with an independent sensor in each compartment to monitor and adjust temperatures.

MULTI-POINT LED THEATER LIGHTING

Multiple LED lights increases visibility and beautifully showcases food items against the Obsidian interior, on both Elegance Shelving and inside refrigerator and freezer drawers.

CAPACITIVE TOUCH CONTROLS WITH LED DISPLAY

Allow independent control of refrigerator and freezer temperatures with an integrated design that is easy-to-clean and responds to touch for easy operation.

¹ Shown with JBSFS48NHM panel kit



48" FULLY INTEGRATED SIDE-BY-SIDE REFRIGERATOR



DETAILED PLANNING DIMENSIONS GUIDE

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

JS48NXXFXDE – 47³/₄" (W) x 83¹/₈" (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	
Side-by-Side JS48NXXFXDE	JBSFS48NHL		JBSFS48NHM	

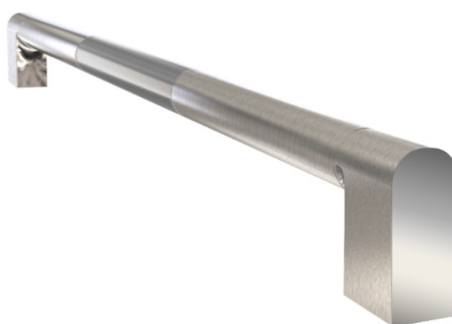
OPTIONAL ACCESSORIES FOR CUSTOM OVERLAY DESIGNS



ARMOIRE-STYLE DOOR PANEL KIT

W10663565 – 48" – Obsidian Interior

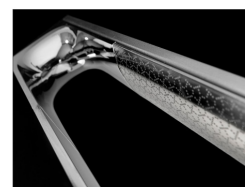
- For use with fully integrated and flush refrigerators
- Enables installation and proper venting of full height custom door panels (not included) that hide the top panel
- Includes left and right grille brackets and machine compartment cover



RISE™ STAINLESS HANDLE KIT

W11231243 – 48" Side-by-Side

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



NOIR™ STAINLESS HANDLE KIT

W11194770 – 48" Side-by-Side

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

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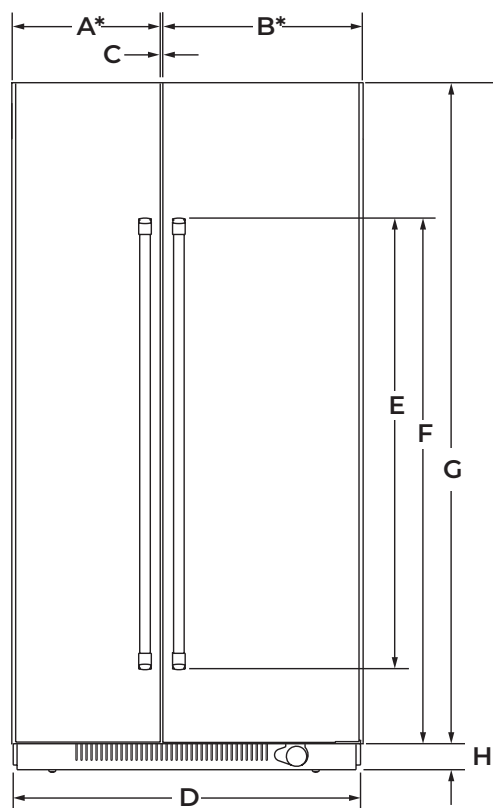
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DETAILED PLANNING DIMENSIONS GUIDE

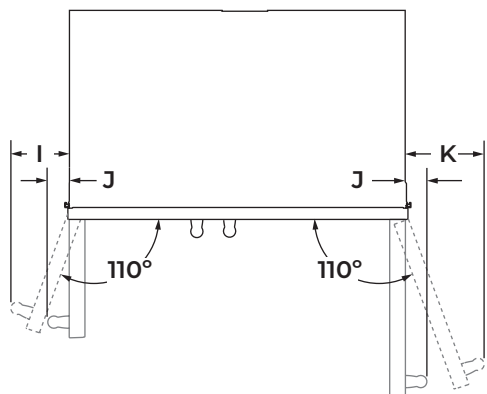
(BASE UNIT REQUIRES SUITE-COORDINATING FULL HEIGHT PANEL KIT OR CUSTOM PANELS AND HANDLES)

JS48NFXDE – 47 $\frac{3}{4}$ " (W) x 83 $\frac{1}{8}$ " (H) x 24" (depth without door panels/handles)

PRODUCT DIMENSIONS (INCLUDING STAINLESS STEEL DOOR PANEL KIT DIMENSIONS)



FRONT VIEW



TOP VIEW

DIMENSION	DESCRIPTION	JS48NFXDE
A*	Width of freezer door	20 $\frac{5}{16}$ " (51.6 cm)
B*	Width of refrigerator door	27 $\frac{5}{16}$ " (69.4 cm)
C	Space between doors	1/8" (0.3 cm)
D	Overall width (including vinyl side trim)	47 $\frac{3}{4}$ " (121.3 cm)
E	Height of door handle	
	RISE™ Stainless	58" (147.3 cm)
	NOIR™ Stainless	40 $\frac{5}{8}$ " (103.2 cm)
F	Height to top of door handle	
	RISE™ Stainless	71 $\frac{11}{16}$ " (182.1 cm)
	NOIR™ Stainless	69 $\frac{13}{16}$ " (177.3 cm)
G	Height of door	81" (205.7 cm)
H	Height of bottom grille	3" (7.6 cm)
I	Width from side of refrigerator to freezer door handle – door fully open 110°	
	RISE™ Stainless	8 $\frac{3}{8}$ " (20.7 cm)
	NOIR™ Stainless	7 $\frac{5}{8}$ " (19.3 cm)
J	Width from side of refrigerator to handle – door open 90°	
	RISE™ Stainless	2 $\frac{3}{8}$ " (6.1 cm)
	NOIR™ Stainless	1 $\frac{5}{8}$ " (4.1 cm)
K	Width from side of refrigerator to refrigerator door handle – door fully open 110°	
	RISE™ Stainless	10 $\frac{9}{16}$ " (26.8 cm)
	NOIR™ Stainless	10 $\frac{1}{16}$ " (25.5 cm)

*Door width dimensions are for stainless steel panel kit only.

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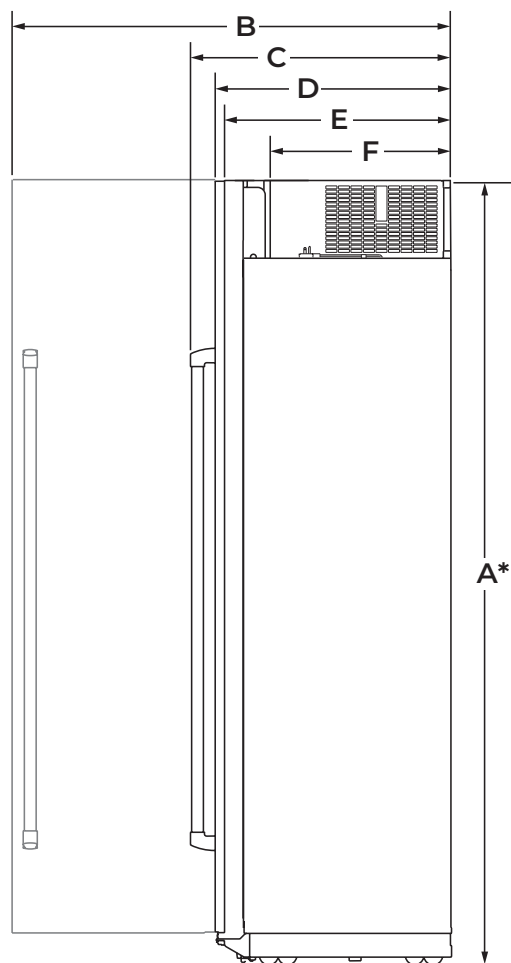


48" FULLY INTEGRATED SIDE-BY-SIDE REFRIGERATOR

DETAILED PLANNING DIMENSIONS GUIDE

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

JS48NFXDE – 47³/₄" (W) x 83¹/₈" (H) x 24" (depth without door panels/handles)



SIDE VIEW

DIMENSION	DESCRIPTION	JS48NFXDE
A*	Height of recessed refrigerator (min.)	83 ¹ / ₈ " (211.1 cm)
B	Depth with refrigerator door open 90° (min.)	50 ³ / ₄ " (128.8 cm)
C	Depth with handles (min.)	
	RISE™ Stainless	27 ¹¹ / ₁₆ " (70.2 cm)
	NOIR™ Stainless	26 ⁷ / ₈ " (68.2 cm)
D	Depth with doors (min.)	
	RISE™ Stainless	24 ³ / ₄ " (62.8 cm)
	NOIR™ Stainless	24 ³ / ₄ " (62.8 cm)
	Custom panel (3/4"/1.9 cm)	24 ³ / ₄ " (62.8 cm)
E	Depth without door panel kit (min.)	24" (61 cm)
F	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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DETAILED PLANNING DIMENSIONS GUIDE

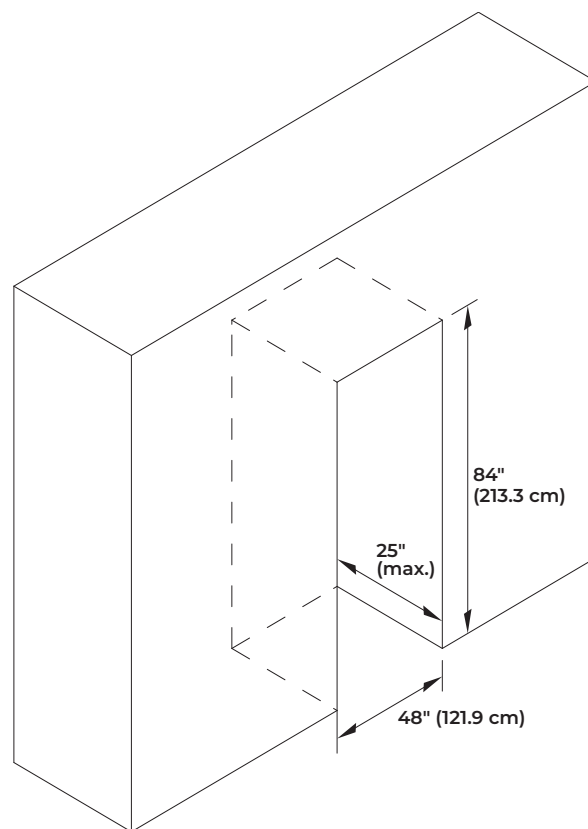
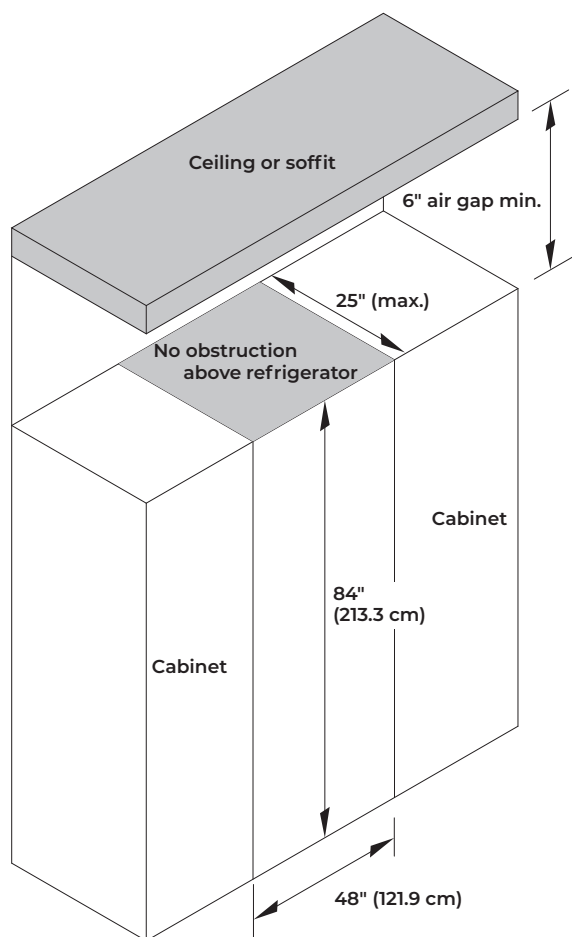
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AIRFLOW VENTING RECOMMENDATIONS

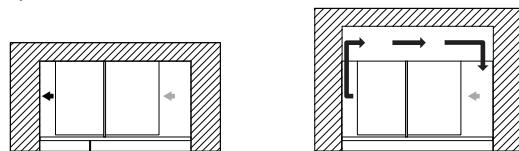
CLOSED SOFFIT CABINET

OPEN TO CEILING OR SOFFIT CABINET

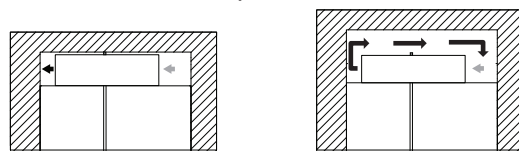


- These type of installations require a minimum of 6" (15.24 cm) of open space above the refrigerator. This space must not be blocked in any way, including soffits.
- Depth of cabinet must be less than 25" (63.5 cm).
- If your opening does not meet these requirements, you will need to make modifications.

- 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.



Top View



Front View

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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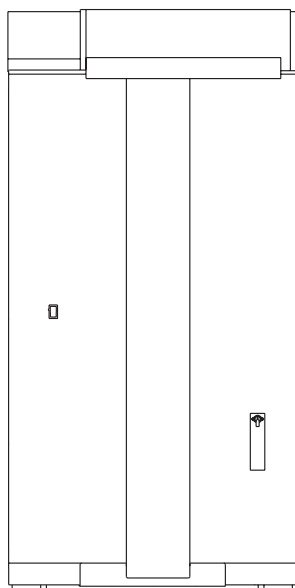
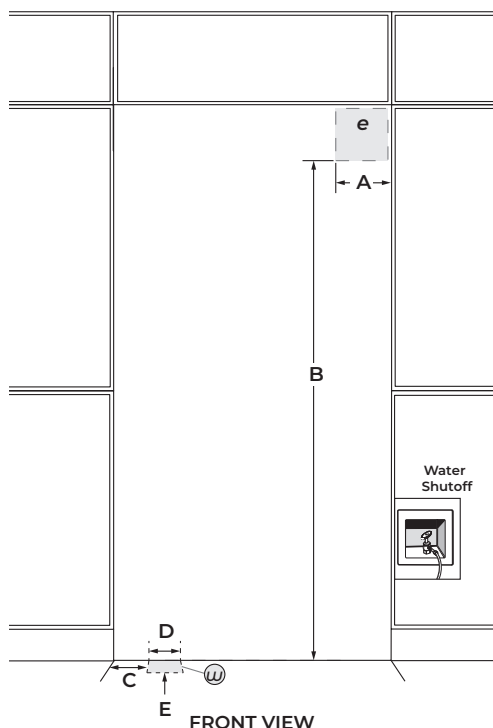
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CLEARANCE DIMENSIONS



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 location	1 $\frac{1}{2}$ " (3.81 cm)
E	Depth of recommended water connection location (max.)	2" (5 cm)
e	Recommended electrical connection location	
w	Recommended water connection location	

*A minimum 2" (5.1 cm) furniture return must extend behind the face of the cabinet on all sides.

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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.