



## JB36NFXRE

### PANEL-READY 36" BUILT-IN BOTTOM-FREEZER REFRIGERATOR (RIGHT SWING)

Featuring the exclusive JennAir® Obsidian interior, this bottom-freezer refrigerator offers a fully flush, fully integrated design, distinct fresh- and frozen-food climates, and Produce Preserver to help keep fruits and vegetables at optimum freshness.

## 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.

### TWINFRESH™ CLIMATE CONTROL SYSTEM

This system creates two distinct environments, ideal for both fresh and frozen foods' different preservation needs. It creates cool, humid air in the refrigerator and produces dry, frigid air in the freezer.

### MULTI-POINT LED THEATER LIGHTING

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

### LIGHT-GUIDED CAPACITIVE TOUCH CONTROLS

With the slightest touch, intuitive, light-guided controls easily direct through menu settings by using highlighted portions of the control panel.



# 36" FULLY INTEGRATED BOTTOM FREEZER REFRIGERATORS



## DETAILED PLANNING DIMENSIONS GUIDE

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

JB36NFXRE, JB36NFXLE – 35¾" (W) x 82⅞" (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	
Bottom-Freezer JB36NFXRE JB36NFXLE	JBBFR36NHL JBBFL36NHL		JBBFR36NHM JBBFL36NHM	

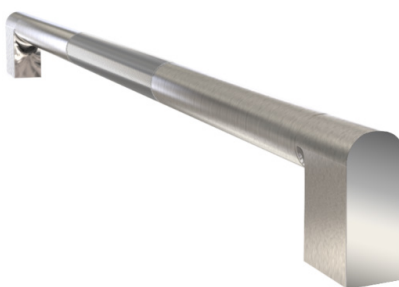
### OPTIONAL ACCESSORIES FOR CUSTOM OVERLAY DESIGNS



#### ARMOIRE-STYLE DOOR PANEL KIT

**W10663562** – 36" – 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

**W11231245** – Bottom-Freezer

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



#### NOIR™ STAINLESS HANDLE KIT

**W11194767** – Bottom-Freezer

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

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Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.

**W11356540A**



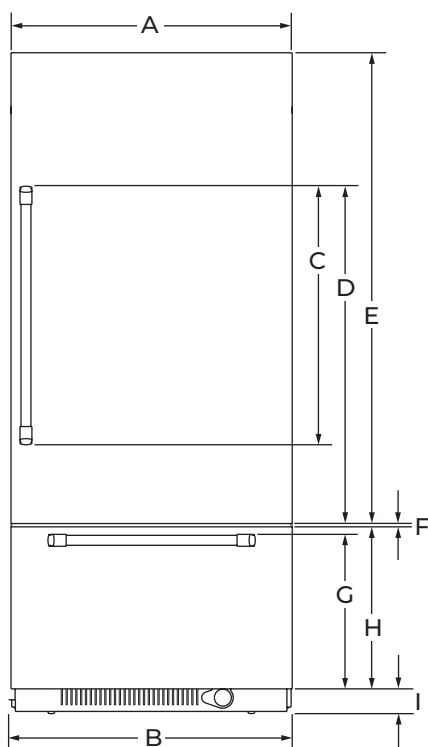
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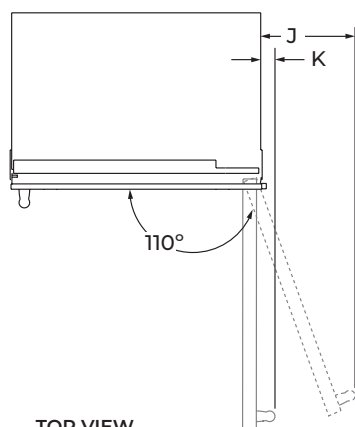
(BASE UNIT REQUIRES SUITE-COORDINATING FULL HEIGHT PANEL KIT OR CUSTOM PANELS AND HANDLES)

JB36NFXFRE, JB36NFXFLE – 35¾" (W) x 82⅞" (H) x 24" (depth without door panel/handles)

### PRODUCT DIMENSIONS



FRONT VIEW



TOP VIEW

DIMENSION	DESCRIPTION	JB36NFXFRE JB36NFXFLE
<b>A</b>	Width of door	35¾" (90.8 cm)
<b>B</b>	Overall width (including vinyl side trims)	35¾" (90.8 cm)
<b>C</b>	<b>Height of door handle</b>	
	RISE™ Stainless	40⅞" (103.8 cm)
	NOIR™ Stainless	40⅝" (103.2 cm)
<b>D</b>	<b>Height to top of door handle</b>	
	RISE™ Stainless	49⅞" (126 cm)
	NOIR™ Stainless	47⅞" (121.8 cm)
<b>E</b>	Height of door	59¼" (150.5 cm)
<b>F</b>	Space between door and drawer	1/8" (0.3 cm)
<b>G</b>	<b>Height to top of drawer handle</b>	
	RISE™ Stainless	19⅞" (49.1 cm)
	NOIR™ Stainless	19⅞" (49.2 cm)
<b>H</b>	Height of drawer	20½" (52.1 cm)
<b>I</b>	Height of bottom grille	3" (7.6 cm)
<b>J</b>	<b>Width from side of refrigerator to handle – door fully open 110°</b>	
	RISE™ Stainless	13⅞" (34.2 cm)
	NOIR™ Stainless	12⅞" (32.8 cm)
<b>K</b>	<b>Width from side of refrigerator to handle – door open 90°</b>	
	RISE™ Stainless	2⅞" (6.1 cm)
	NOIR™ Stainless	1⅞" (4.1 cm)

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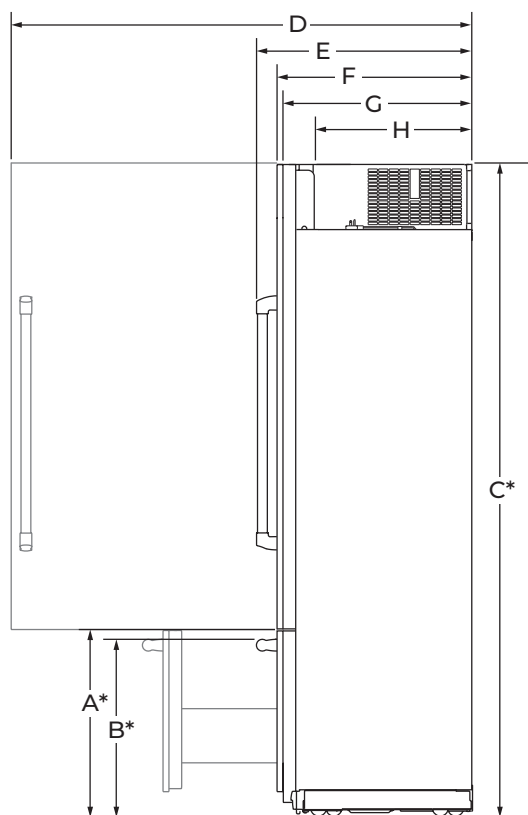


# 36" FULLY INTEGRATED BOTTOM FREEZER REFRIGERATORS

## DETAILED PLANNING DIMENSIONS GUIDE

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

JB36NFXFRE, JB36NFXFLE – 35¾" (W) x 82⅞" (H) x 24" (depth without door panels/handles)



SIDE VIEW

DIMENSION	DESCRIPTION	JB36NFXFRE JB36NFXFLE
A*	Height to top of drawer (min.)	23½" (59.7 cm)
B*	<b>Height to top of drawer handle (min.)</b>	
	RISE™ Stainless	22⅜" (56.8 cm)
	NOIR™ Stainless	22⅜" (56.8 cm)
C*	Height to top of door (min.)	82⅞" (210.5 cm)
D	Depth with door open 90° (min.)	58⅝" (148.9 cm)
E	<b>Depth with handle (min.)</b>	
	RISE™ Stainless	26⅞" (68.2 cm)
	NOIR™ Stainless	26⅞" (68.2 cm)
F	<b>Depth with door (min.)</b>	
	RISE™ Stainless	24¾" (62.8 cm)
	NOIR™ Stainless	24¾" (62.8 cm)
	Custom panel (¾"/1.9 cm)	24¾" (62.8 cm)
G	Depth without door panel kit (min.)	24" (61 cm)
H	Depth of compressor cover (min.)	19⅞" (50.5 cm)

\*Add 1¼" (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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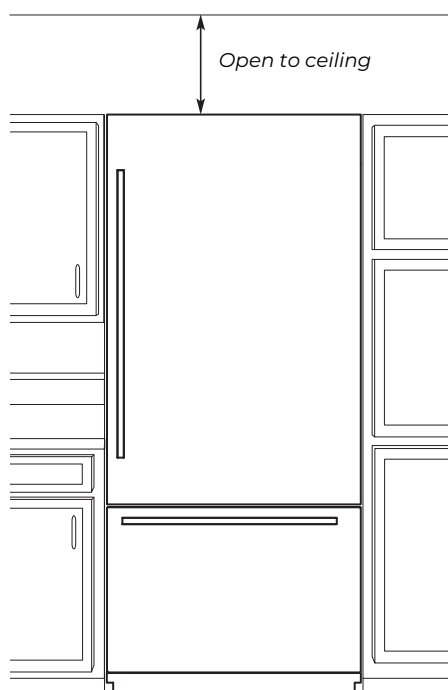
JB36NFXRE, JB36NFXLE – 35 $\frac{3}{4}$ " (W) x 82 $\frac{7}{8}$ " (H) x 24" (depth without door panel/handles)

### AIRFLOW VENTING RECOMMENDATIONS

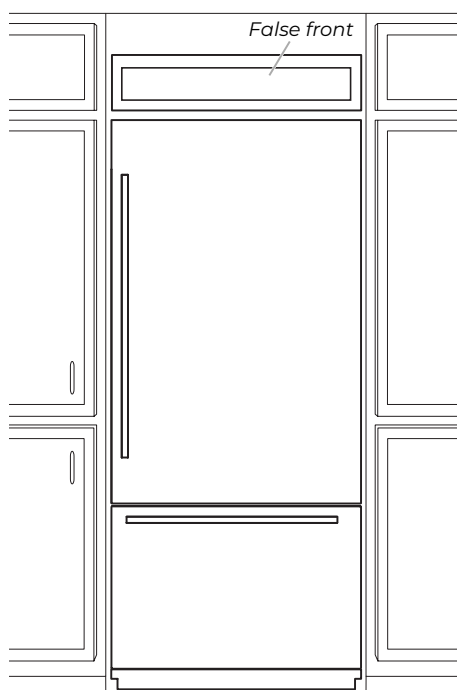
#### ARMOIRE-STYLE/FULL HEIGHT DOOR PANEL KIT INSTALLATION

##### IMPORTANT :

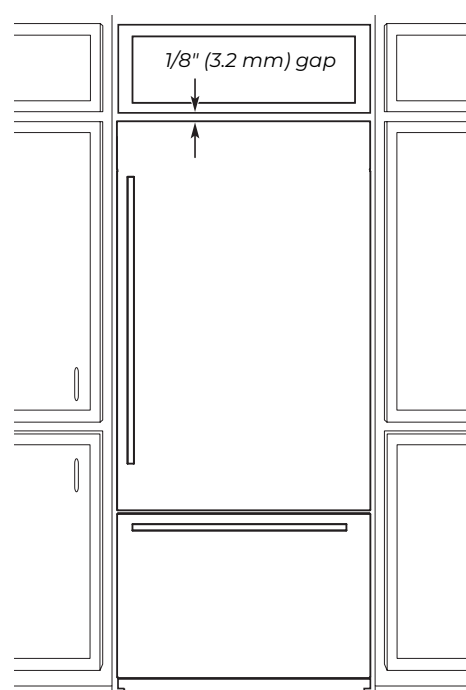
- Armoire-style/Full height door panel kit installations recommend a minimum of 1/8" (3.2 mm) of open space above the refrigerator. It is recommended that this space not be blocked in any way, including soffits.
- Models may be installed using either Option 1, Option 2 or Option 3.



Option 1 - Open to Ceiling



Option 2 - False Front  
(cabinet face only)



Option 3 - Closed Soffit



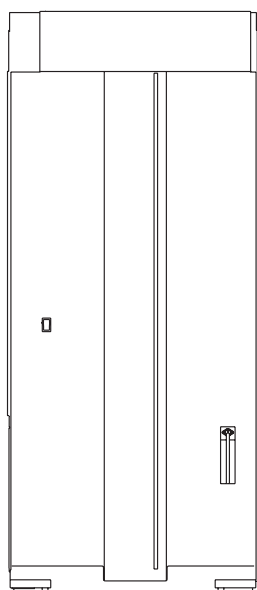
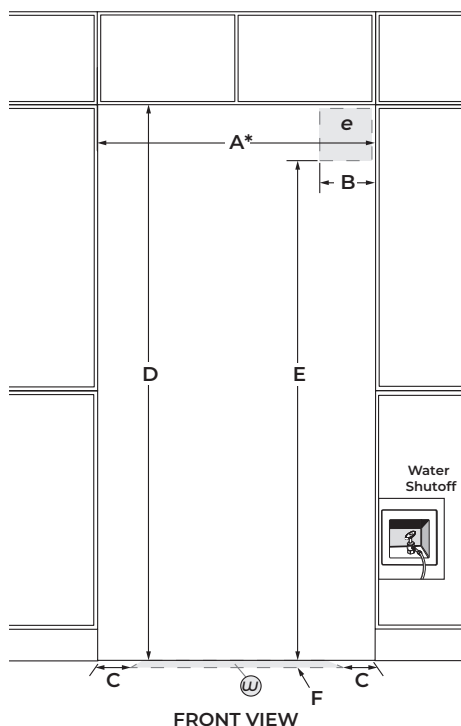
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JB36NFXFRE, JB36NFXFLE – 35 $\frac{3}{4}$ " (W) x 82 $\frac{7}{8}$ " (H) x 24" (depth without door panels/handles)

### OPENING/CLEARANCE DIMENSIONS



DIMENSION	DESCRIPTION	JB36NFXFRE JB36NFXFLE
<b>A*</b>	Width (min.)	36" (91.4 cm)
<b>B</b>	Width of recommended electrical location	4" (10.2 cm)
<b>C</b>	Distance from side of cabinet to recommended water connection location	6" (15.2 cm)
<b>E</b>	Height to recommended electrical location	77" (195.5 cm)
<b>F</b>	Depth of recommended water connection location (max.)	1" (2.5 cm)
<b>e</b>	Recommended electrical connection location	
<b>w</b>	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 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 and 120 psi (207 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 and 120 psi (207 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 to 60 psi (276 to 414 kPa).

## **LOCATION REQUIREMENTS**

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.