



Built-In Refrigeration

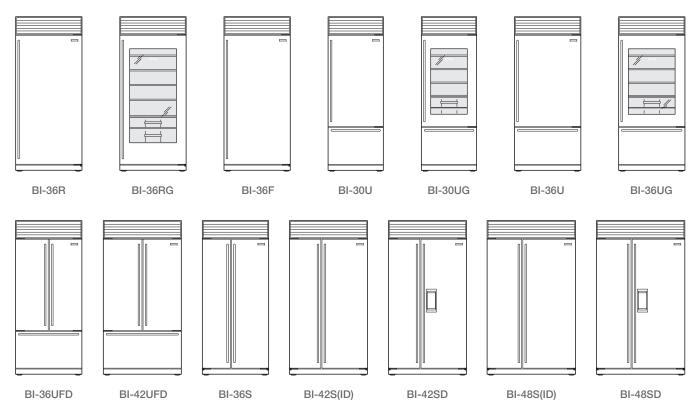
For the built-in line, Sub-Zero designers and engineers took a fresh look at everything, inside and out. Exterior refinements include redesigned grilles and lower-profile hinges. Inside, new technology in food preservation makes the builtin line nothing short of revolutionary.

KEY FEATURES

- Four distinct design approaches: framed, overlay, flush inset and stainless steel.
- Handle options coordinate with handles of Wolf cooking products.
- Dual refrigeration; two compressors preserve food's goodness in two sealed compartments.

- Energy efficient; many models are ENERGY STAR® qualified.
- Advanced water filtration and air purification systems.
- NEW! French door models requires less space for door clearance to accommodate virtually any-size kitchen.
- NEW! Internal dispenser models provide ice and chilled water inside the refrigerator.
- Crisper and deli drawers form a lower-temperature zone for produce and meats.
- Flip-up grille provides easy access for quick routine maintenance.
- All models are Star-K certified.

BUILT-IN MODELS



Built-In Design Options

FRAMED

For the classic Sub-Zero look, choose framed custom door panels that contrast with the stainless steel full-length handles and louvered grille (shown). The framed application is an overlay model with framed design features. Panel, grille and handle options are available.

Panels | Custom panels, stainless steel or white enamel.

Grille | Classic louvered grille insert or solid custom panel for 84" (standard), 83" or 88" overall unit height. Dual wide grille for dual installations.

Handles Full-length standard or extended.

OVERLAY

Custom overlay door panels can be combined with unique handle hardware for design flexibility. Shown with pro handle option to complement Wolf ranges. Customize with panel, grille and handle options.

Panels | Custom panels or stainless steel.

Grille | Solid custom panel or pro louvered grille for 84" (standard), 83" or 88" overall unit height. Dual wide grille for dual installations.

Handles | Custom, tubular or pro handles.



Framed.



Overlay.

Built-In Design Options

FLUSH INSET

The flush inset design option allows for flush door and grille panels and custom handle hardware. Shown with tubular handle option to match Wolf built-in ovens. The flush inset application is an overlay model with flush inset panels. Customize with panel, grille and handle options.

Panels | Custom panels or stainless steel.

Grille | Solid custom panel or pro louvered grille for 84" (standard), 83" or 88" overall unit height. Dual wide grille for dual installations.

Handles | Custom, tubular or pro handles.

STAINLESS STEEL

For a professional look, classic stainless steel models require no customization. To complement the look of Wolf ranges, choose the pro handle option (shown). Grille and handle options are available.

Grille | Pro louvered grille for 84" (standard), 83" or 88" overall unit height. Dual wide grille for dual installations.

Handles | Tubular or pro handles.

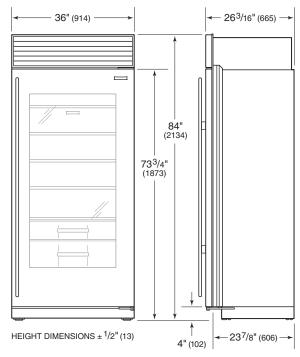




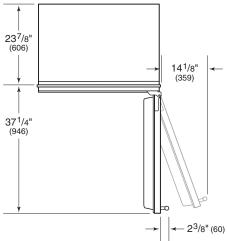


Stainless steel.

ALL REFRIGERATOR / ALL FREEZER

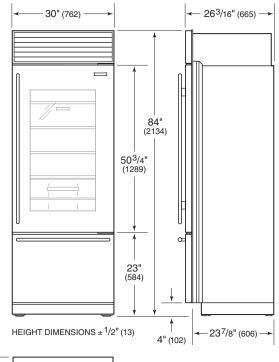


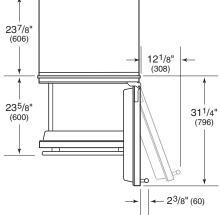
Overall dimensions are based on stainless steel models. For flush inset applications, add 1/2" (13) to door clearance dimensions.



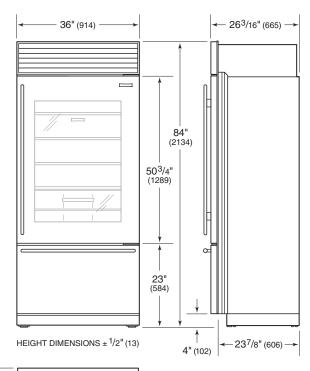
Models BI-36R, BI-36RG and BI-36F.

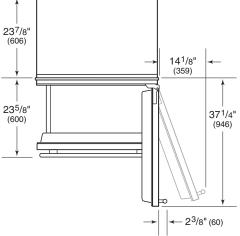
OVER-AND-UNDER





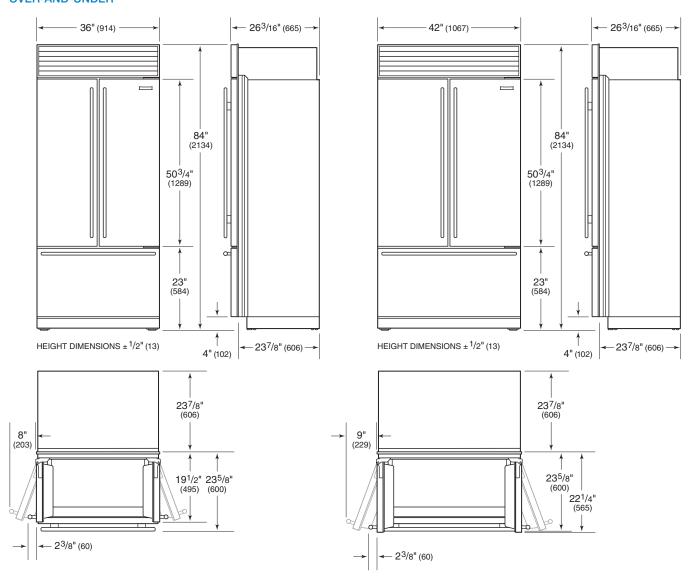
Models BI-30U and BI-30UG.





Models BI-36U and BI-36UG.

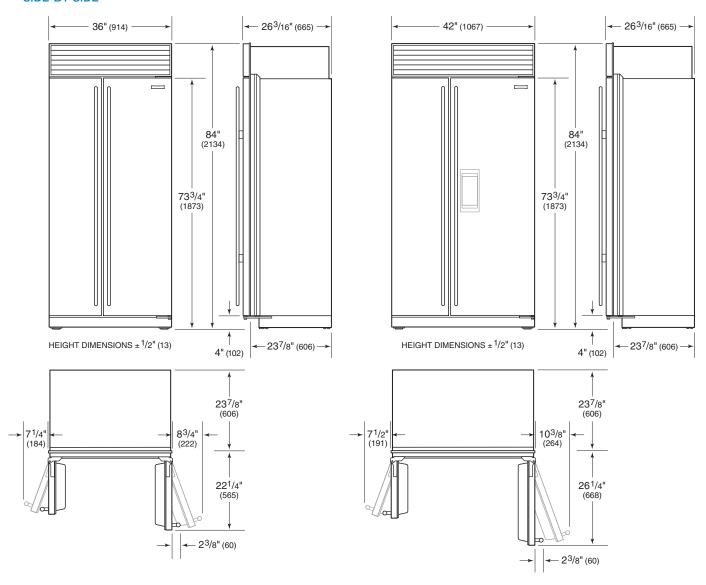
OVER-AND-UNDER



Model BI-36UFD.

Model BI-42UFD.

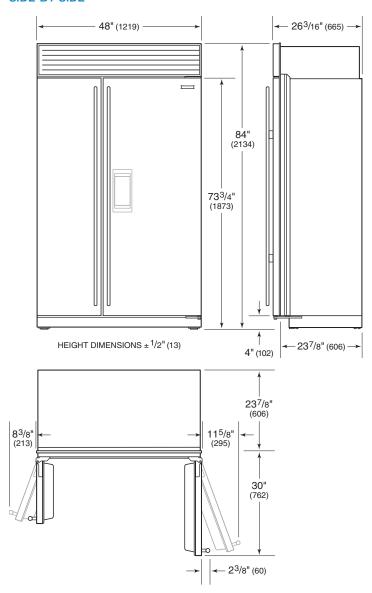
SIDE-BY-SIDE



Model BI-36S.

Model BI-42S, BI-42SID and BI-42SD.

SIDE-BY-SIDE



Model BI-48S, BI-48SID and BI-48SD.

Specifications

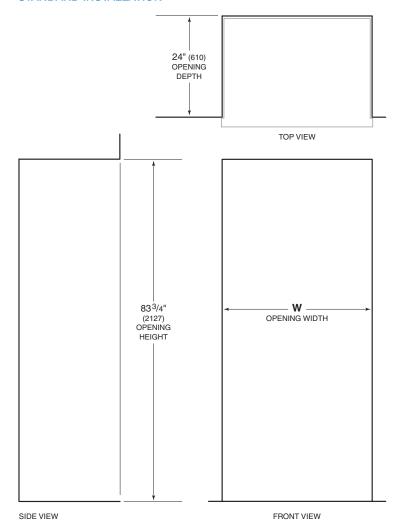
BUILT-IN MODELS

INTERIOR CAPACITY		
ALL REFRIGERATOR / ALL FREEZER BI-36R BI-36RG BI-36F	R CU FT (L) 23.5 (665) 23.4 (663)	F CU FT (L) 22.7 (643)
OVER-AND-UNDER BI-30UG BI-36U BI-36UG BI-36UFD BI-42UFD	R CU FT (L) 13.2 (374) 13.1 (371) 16.4 (464) 16.3 (462) 15.7 (445) 18.3 (518)	4.2 (119) 4.2 (119) 5.3 (150)
SIDE-BY-SIDE BI-36S BI-42S BI-42SID BI-42SD BI-48S BI-48SID BI-48SD	R CU FT (L) 12.4 (351) 16.3 (462) 15.8 (447) 16.0 (453) 19.1 (541) 18.6 (527) 18.8 (532)	F CU FT (L) 8.2 (232) 8.0 (227) 7.9 (224) 7.9 (224) 9.8 (278) 9.6 (272) 9.6 (272)

SHIPPING WEIGHT	
ALL REFRIGERATOR / ALL FREEZER BI-36R BI-36RG BI-36F	LB (KG) 420 (191) 430 (195) 406 (184)
OVER-AND-UNDER BI-30U BI-30UG BI-36U BI-36UG BI-36UFD BI-42UFD	LB (KG) 462 (210) 476 (216) 515 (234) 529 (240) 529 (240) 582 (264)
SIDE-BY-SIDE BI-36S BI-42S BI-42SID BI-42SD BI-48S BI-48SID BI-48SD	LB (KG) 538 (244) 582 (264) 608 (276) 608 (276) 630 (286) 656 (298) 656 (298)

Shipping weights are based on stainless steel models.

STANDARD INSTALLATION



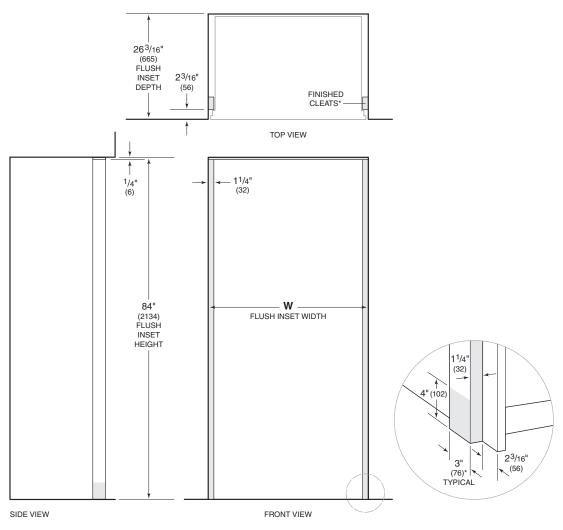
NOTE: Shaded line represents profile of unit.

OPENING WIDTH	
MODEL	W
BI-36R, BI-36RG, BI-36F	351/2" (902)
BI-30U, BI-30UG	291/2" (749)
BI-36U, BI-36UG, BI-36UFD, BI-36S	351/2" (902)
BI-42UFD, BI-42S, BI-42SID, BI-42SD	41 ¹ /2" (1054)
BI-48S, BI-48SID, BI-48SD	471/2" (1206)

If an 83" (2108) grille height is specified, the opening height must be decreased by $^{7}/8$ " (22). If an 88" (2235) grille height is specified, the opening height must be increased by 4" (102).

If two units are installed side by side, refer to page 14 for dual standard installations.

FLUSH INSET INSTALLATION



*3" (76) typical depth. Shaded areas will be visible and should be finished to match cabinetry. NOTE: Shaded line represents profile of unit with 3 /4" (19) panel.

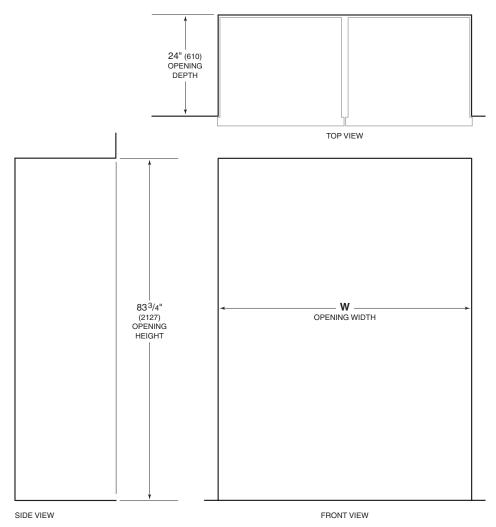
FLUSH INSET WIDTH	
MODEL	W
BI-36R, BI-36RG, BI-36F	38" (965)
BI-30U, BI-30UG	32" (813)
BI-36U, BI-36UG, BI-36UFD, BI-36S	38" (965)
BI-42UFD, BI-42S, BI-42SID, BI-42SD	44" (1118)
BI-48S, BI-48SID, BI-48SD	50" (1270)

Dimensions assume a 3/4" (19) panel thickness.

If an 83" (2108) grille height is specified, the flush inset height must be decreased by 7/8" (22). If an 88" (2235) grille height is specified, the flush inset height must be increased by 4" (102).

If two units are installed side by side, refer to page 15 for dual flush inset installations.

DUAL STANDARD INSTALLATION

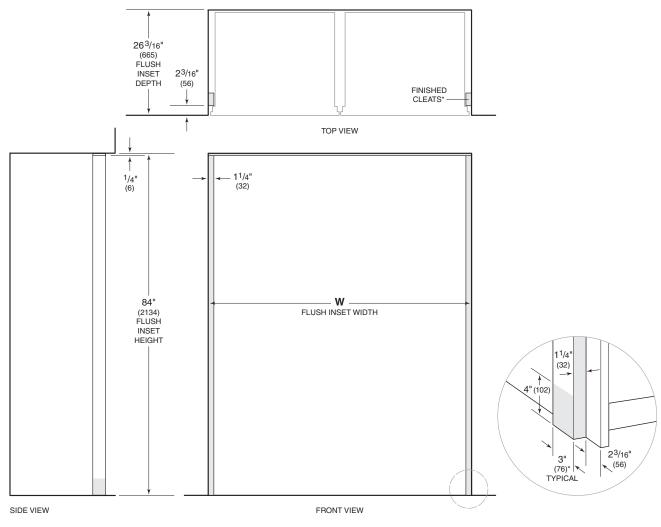


NOTE: Shaded line represents profile of unit.

OPENING WIDTH	
MODELS	W
Two 30" Models	59 ³ / ₄ " (1518)
30" Model and 36" Model	65 ³ /4" (1670)
Two 36" Models	713/4" (1822)

A dual installation kit will be required for this installation.

DUAL FLUSH INSET INSTALLATION



*3" (76) typical depth. Shaded areas will be visible and should be finished to match cabinetry. NOTE: Shaded line represents profile of unit with $^{3}/_{4}$ " (19) panel.

FLUSH INSET WIDTH	
MODELS	W
Two 30" Models	62 ¹ /4" (1581)
30" Model and 36" Model	68 ¹ /4" (1734)
Two 36" Models	74 ¹ / ₄ " (1886)

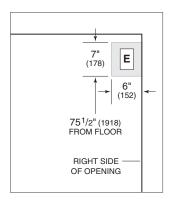
Dimensions assume a 3/4" (19) panel thickness. A dual installation kit will be required for this installation.

Electrical

The electrical supply should be located within the shaded area shown in the illustration below. A separate circuit, servicing only this appliance is required. A ground fault circuit interrupter (GFCI) is not recommended and may cause interruption of operation.

Installation must comply with all applicable electrical codes.

ELECTRICAL REQUIREMENTS	
Electrical Supply	115 VAC, 60 Hz
Service	15 amp
Receptacle	3-prong grounding-type



Electrical supply location.

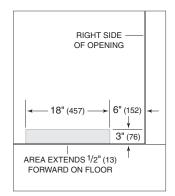
Plumbing

The water supply line should be located within the shaded area shown in the illustration below. The water supply line should be connected to the house supply with an easily accessible shut-off valve. Do not use self-piercing valves. The water supply line must not interfere with installation of the anti-tip brackets.

A reverse osmosis system can be used provided there is constant water pressure of 35–120 psi (2.4–8.3 bar) supplied to the unit at all times. A copper line is not recommended for this application.

Installation must comply with all applicable plumbing codes.

PLUMBING REQUIREMENTS	
Water Supply	1/4" OD copper, braided
	stainless steel or PEX tubing
Pressure	35-120 psi (2.4-8.3 bar)
Excess Line for Connection	36" (914)



Water supply location.

Custom Panels

For framed, overlay and flush inset applications, custom door panels must be provided. Handle hardware must also be provided for overlay and flush inset applications. Refer to panel requirements below and the charts on pages 20-25 for custom panel dimensions for your specific design application.

IMPORTANT NOTE: Do not cover a glass door with a solid panel.

Finish all sides of the custom panels. They may be visible when the door is open or through the window of glass door models.

PANEL REQUIREMENTS	
PANEL WEIGHT BI-36R, BI-36RG, BI-36F All Other Models Grille Panel	MAX 75 lb (34 kg) 50 lb (23 kg) 13 lb (6 kg)
PANEL THICKNESS Framed Overlay and Flush Inset	MIN 1/4" (6) 5/8" (16)

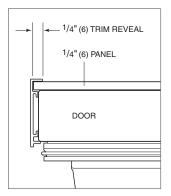
FRAMED PANELS

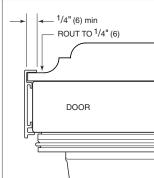
The framed application is an overlay model with framed design features. It is not a separate model.

If the custom panel is thinner than 1/4" (6), a filler material must be added to achieve a proper fit. If the panel is thicker than 1/4" (6), rout an edge around the panel or mount the custom panel on a sheet of 1/4" (6) thick material and insert into the channel. Refer to the illustrations below.

Routing, recessing or optional extended handles may be required for finger clearance. Refer to the full-scale template on page 32.

When installing two units side by side, refer to page 14 for dual standard installations.





Panel 1/4" thick or less.

Panel thicker than 1/4".

Custom Panels

PARTIAL FRAMED OPTION

The partial framed kit includes a stainless steel panel for above and below the external dispenser. Refer to the chart below for panel width. The kit is available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com.

PARTIAL FRAMED PANEL	
MODEL	WIDTH
BI-42SD	1 5 ¹ / ₁₆ " (383)
BI-48SD	18 ³ / ₄ " (476)

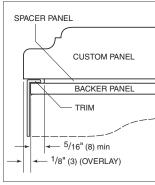
PANEL MOUNTING KIT

A Sub-Zero custom panel mounting kit eliminates the need for a backer and spacer panel and is available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com. The kit consists of mounting cleats, screws and gages used to properly position the cleats. The kit is available for all built-in models except glass door models. Dual installations require two mounting kits.

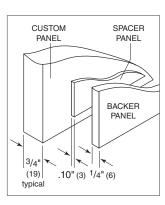
OVERLAY PANELS

Overlay panels are typically created by combining a $^{3}/_{4}$ " (19) custom panel, a .10" (3) spacer panel and a $^{1}/_{4}$ " (6) backer panel. Refer to the illustrations below.

When installing two units side by side, refer to page 14 for dual standard installations.







Panel assembly rear view.

Custom Panels

FLUSH INSET PANELS

The flush inset application is an overlay model with flush inset panels. It is not a separate model.

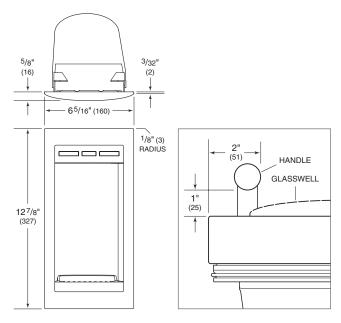
The flush inset design allows custom panels to be installed flush with adjacent cabinets. Similar to overlay, flush inset panels are typically created by combining a 3/4" (19) custom panel, a .10" (3) spacer panel and a $^{1}/_{4}$ " (6) backer panel. Refer to the illustrations for overlay panels.

For flush inset panels thicker than 3/4" (19), a 90° door stop may be required to prevent interference with adjacent cabinets. Refer to the full-scale templates at the end of this guide.

When installing two units side by side, refer to page 15 for dual flush inset installations.

ICE AND WATER DISPENSER

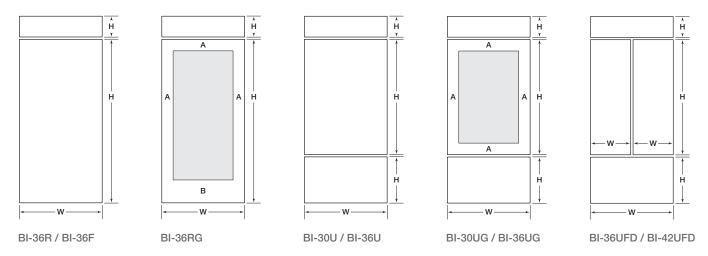
For models BI-42SD and BI-48SD, the refrigerator door panel must include a cut-out to accommodate the external dispenser. The thickness of the panel in this area can range from 1/4" (6) to a maximum of 11/8" (29). Refer to the illustrations below.



Dispenser dimensions.

Handle placement.

Framed Panel Dimensions



MODEL BI-36R, BI-36RG, BI-36F		
REFRIGERATOR/FREEZER Door Panel	W 35 ³ /4" (908)	H 69 ⁹ / ₁₆ " (1767)
GRILLE (OPTIONAL) Grille Panel	W 35 ³ /4" (908)	8 ¹⁵ / ₁₆ " (227)
BI-36RG Stiles / Rails	A 5 ³ / ₁₆ " (132)	B 10 ⁵ / ₁₆ " (262)

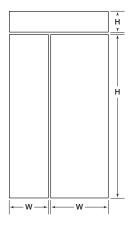
MODEL BI-30U, BI-30UG		
REFRIGERATOR Door Panel	W 29 ³ /4" (756)	H 49 ¹⁵ / ₁₆ " (1268)
FREEZER Drawer Panel	W 29 ³ /4" (756)	H 18 ¹¹ / ₁₆ " (475)
GRILLE (OPTIONAL) Grille Panel	W 29 ³ /4" (756)	H 8 ¹⁵ / ₁₆ " (227)
BI-30UG Stiles / Rails		A 5 ³ / ₁₆ " (132)

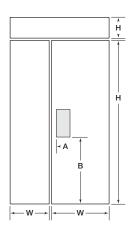
MODEL BI-36U, BI-36UG		
REFRIGERATOR Door Panel	W 35 ³ /4" (908)	H 49 ¹⁵ / ₁₆ " (1268)
FREEZER Drawer Panel	W 35 ³ /4" (908)	H 18 ¹¹ / ₁₆ " (475)
GRILLE (OPTIONAL) Grille Panel	W 35 ³ /4" (908)	H 8 ¹⁵ / ₁₆ " (227)
BI-36UG Stiles / Rails		A 5 ³ / ₁₆ " (132)

MODEL BI-36UFD		
REFRIGERATOR (2 PANELS) Door Panels	W 17 ⁵ /8" (448)	H 49 ¹⁵ / ₁₆ " (1268)
FREEZER Drawer Panel	W 35 ³ /4" (908)	H 18 ¹¹ / ₁₆ " (475)
GRILLE (OPTIONAL) Grille Panel	W 35 ³ /4" (908)	H 8 ¹⁵ / ₁₆ " (227)

MODEL BI-42UFD		
REFRIGERATOR (2 PANELS) Door Panels	W 20 ⁵ /8" (524)	H 49 ¹⁵ / ₁₆ " (1268)
FREEZER Drawer Panel	W 41 ³ /4" (1060)	H 18 ¹¹ / ₁₆ " (475)
GRILLE (OPTIONAL) Grille Panel	W 41 ³ /4" (1060)	H 8 ¹⁵ / ₁₆ " (227)

Framed Panel Dimensions





BI-36S / BI-42S / BI-42SID BI-48S / BI-48SID

BI-42SD / BI-48SD

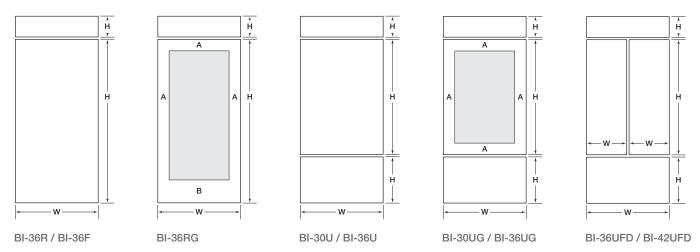
MODEL BI-36S		
REFRIGERATOR	W	H
Door Panel	19 ¹³ / ₁₆ " (503)	69 ⁹ / ₁₆ " (1767)
FREEZER	W	H
Door Panel	15 ⁷ / ₁₆ " (392)	69 ⁹ / ₁₆ " (1767)
GRILLE (OPTIONAL) Grille Panel	W 35 ³ / ₄ " (908)	H 8 ¹⁵ / ₁₆ " (227)

MODEL BI-42S, BI-42SID, I	BI-42SD	
REFRIGERATOR Door Panel	W 24 ¹³ / ₁₆ " (630)	H 69 ⁹ / ₁₆ " (1767)
FREEZER Door Panel	W 16 ⁷ / ₁₆ " (418)	H 69 ⁹ / ₁₆ " (1767)
GRILLE (OPTIONAL) Grille Panel	W 41 ³ / ₄ " (1060)	H 8 ¹⁵ / ₁₆ " (227)
BI-42SD Dispenser Cut-Out*	5 ⁷ /8" (149) A	H 12 ⁷ / ₁₆ " (316) B
Cut-Out Location	1 ⁷ /8" (48)	283/4" (730)

MODEL BI-48S, BI-48SID, E	BI-48SD	
REFRIGERATOR Door Panel	W 28 ¹ /2" (724)	H 69 ⁹ / ₁₆ " (1767)
FREEZER Door Panel	W 18 ³ / ₄ " (476)	H 69 ⁹ / ₁₆ " (1767)
GRILLE (OPTIONAL) Grille Panel	W 47 ³ / ₄ " (1213)	H 8 ¹⁵ / ₁₆ " (227)
BI-48SD Dispenser Cut-Out*	W 5 ⁷ /8" (149)	H 12 ⁷ /16" (316) B
Cut-Out Location	1 ⁷ /8" (48)	283/4" (730)

*For models BI-42SD and BI-48SD, panel thickness in the dispenser area can range from $^{1}/_{4}$ " (6) to a maximum of $1^{1}/_{8}$ " (29). If the panel is thicker, you must rout out a minimum $^{1}/_{4}$ " (6) flat landing area to accommodate the dispenser.

Overlay Panel Dimensions



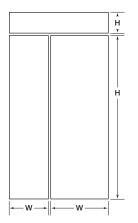
MODEL BI-36R, BI-36RG, BI-36F		
REFRIGERATOR / FREEZER Overlay Panel Spacer Panel Backer Panel	W 36" (914) 35 ¹ / ₈ " (892) 35 ³ / ₄ " (908)	H 69 ³ /4" (1772) 68 ¹⁵ /16" (1751) 69 ⁹ /16" (1767)
GRILLE Overlay Panel Spacer Panel Backer Panel	W 36" (914) 35 ¹ /8" (892) 35 ³ /4" (908)	H 9 ¹ / ₄ " (235)* 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)
BI-36RG Stiles / Rails	A 5 ¹ /4" (133)	B 10 ³ /8" (264)

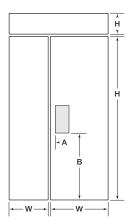
MODEL BI-30U, BI-30UG		
REFRIGERATOR Overlay Panel Spacer Panel Backer Panel	W 30" (762) 29 ¹ /8" (740) 29 ³ /4" (756)	H 50 ¹ /8" (1273) 49 ⁵ /16" (1253) 49 ¹⁵ /16" (1268)
FREEZER Overlay Panel Spacer Panel Backer Panel	W 30" (762) 29 ¹ /8" (740) 29 ³ /4" (756)	H 19" (483) 18 ¹ / ₁₆ " (459) 18 ¹¹ / ₁₆ " (475)
GRILLE Overlay Panel Spacer Panel Backer Panel	30" (762) 29 ¹ /8" (740) 29 ³ /4" (756)	H 9 ¹ / ₄ " (235)* 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)
BI-30UG Stiles / Rails		A 5 ¹ /4" (133)

MODEL BI-36U, BI-36UG		
REFRIGERATOR Overlay Panel Spacer Panel Backer Panel	W 36" (914) 35 ¹ /8" (892) 35 ³ /4" (908)	H 50 ¹ /8" (1273) 49 ⁵ /16" (1253) 49 ¹⁵ /16" (1268)
FREEZER Overlay Panel Spacer Panel Backer Panel	W 36" (914) 35 ¹ /8" (892) 35 ³ /4" (908)	H 19" (483) 18 ¹ / ₁₆ " (459) 18 ¹¹ / ₁₆ " (475)
GRILLE Overlay Panel Spacer Panel Backer Panel	W 36" (914) 35 ¹ /8" (892) 35 ³ /4" (908)	H 9 ¹ / ₄ " (235)* 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)
BI-36UG Stiles / Rails		A 5 ¹ /4" (133)

MODEL BI-36UFD		
REFRIGERATOR (2 PANELS) Overlay Panels Spacer Panels Backer Panels	W 17 ⁷ /8" (454) 17" (432) 17 ⁵ /8" (448)	H 50 ¹ /8" (1273) 49 ⁵ /16" (1253) 49 ¹⁵ /16" (1268)
FREEZER Overlay Panel Spacer Panel Backer Panel	W 36" (914) 35 ¹ /8" (892) 35 ³ /4" (908)	H 19" (483) 18 ¹ / ₁₆ " (459) 18 ¹¹ / ₁₆ " (475)
GRILLE Overlay Panel Spacer Panel Backer Panel	W 36" (914) 35 ¹ /8" (892) 35 ³ /4" (908)	H 9 ¹ / ₄ " (235)* 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)

Overlay Panel Dimensions





BI-36S / BI-42S / BI-42SID BI-48S / BI-48SID

BI-42SD / BI-48SD

MODEL BI-42UFD		
REFRIGERATOR (2 PANELS) Overlay Panels Spacer Panels Backer Panels	W 20 ⁷ /8" (530) 20" (508) 20 ⁵ /8" (524)	H 50 ¹ /8" (1273) 49 ⁵ /16" (1253) 49 ¹⁵ /16" (1268)
FREEZER Overlay Panel Spacer Panel Backer Panel	W 42" (1067) 41 ¹ / ₈ " (1045) 41 ³ / ₄ " (1060)	H 19" (483) 18 ¹ /16" (459) 18 ¹¹ /16" (475)
GRILLE Overlay Panel Spacer Panel Backer Panel	W 42" (1067) 41 ¹ /8" (1045) 41 ³ /4" (1060)	H 9 ¹ / ₄ " (235)* 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)

MODEL BI-36S		
REFRIGERATOR Overlay Panel Spacer Panel Backer Panel	20 ¹ / ₁₆ " (510) 19 ³ / ₁₆ " (487) 19 ¹³ / ₁₆ " (503)	H 69 ³ /4" (1772) 68 ¹⁵ /16" (1751) 69 ⁹ /16" (1767)
FREEZER Overlay Panel Spacer Panel Backer Panel	W 15 ¹¹ / ₁₆ " (398) 14 ¹³ / ₁₆ " (376) 15 ⁷ / ₁₆ " (392)	H 69 ³ /4" (1772) 68 ¹⁵ /16" (1751) 69 ⁹ /16" (1767)
GRILLE Overlay Panel Spacer Panel Backer Panel	W 36" (914) 35 ¹ /8" (892) 35 ³ / ₄ " (908)	H 9 ¹ / ₄ " (235)* 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)

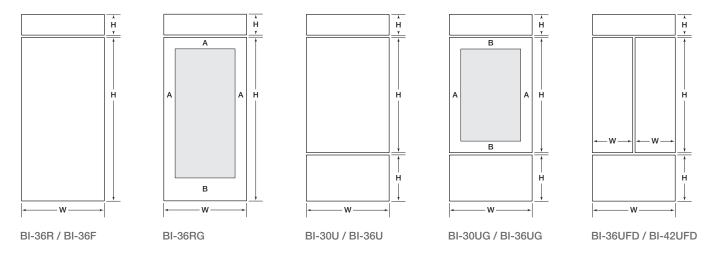
MODEL BI-42S, BI-42SID, BI-42	2SD	
REFRIGERATOR Overlay Panel Spacer Panel Backer Panel	W 25 ¹ / ₁₆ " (637) 24 ³ / ₁₆ " (614) 24 ¹³ / ₁₆ " (630)	H 69 ³ /4" (1772) 68 ¹⁵ /16" (1751) 69 ⁹ /16" (1767)
FREEZER Overlay Panel Spacer Panel Backer Panel	W 16 ¹¹ / ₁₆ " (424) 15 ¹³ / ₁₆ " (402) 16 ⁷ / ₁₆ " (418)	H 69 ³ /4" (1772) 68 ¹⁵ /16" (1751) 69 ⁹ /16" (1767)
GRILLE Overlay Panel Spacer Panel Backer Panel	42" (1067) 41 ¹ /8" (1045) 41 ³ /4" (1060)	H 9 ¹ /4" (235)* 8 ⁵ /16" (211) 8 ¹⁵ /16" (227)
BI-42SD Dispenser Cut-Out Cut-Out Location	5 ⁷ /8" (149) A 2" (51)	H 12 ⁷ /16" (316) B 28 ¹³ /16" (732)

MODEL BI-48S, BI-48SID, BI	-48SD	
REFRIGERATOR Overlay Panel Spacer Panel Backer Panel	W 28 ³ /4" (730) 27 ⁷ /8" (708) 28 ¹ /2" (724)	H 69 ³ /4" (1772) 68 ¹⁵ /16" (1751) 69 ⁹ /16" (1767)
FREEZER Overlay Panel Spacer Panel Backer Panel	W 19" (483) 18 ¹ /8" (460) 18 ³ /4" (476)	H 69 ³ /4" (1772) 68 ¹⁵ /16" (1751) 69 ⁹ /16" (1767)
GRILLE Overlay Panel Spacer Panel Backer Panel	W 48" (1219) 47 ¹ /8" (1197) 47 ³ /4" (1213)	H 9 ¹ / ₄ " (235)* 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)
BI-48SD Dispenser Cut-Out	W 5 ⁷ /8" (149)	H 12 ⁷ / ₁₆ " (316) B
Cut-Out Location	2" (51)	2813/16" (732)

*Panel height may be increased by $^{7}/_{16}$ " (11) to hide upper main frame. For more information, refer to the built-in panel configurator at subzero.com/trade/panels.

Grille panel dimensions are for standard 84" (2134) overall unit height. For 83" (2108) height, subtract 1" (25) from grille panel height dimensions and for 88" (2235) height, add 4" (102). A specific panel grille must be ordered for an 83" or 88" overall unit height.

Flush Inset Panel Dimensions



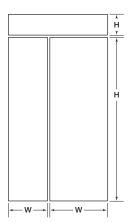
MODEL BI-36R, BI-36RG, BI-36F	•	
REFRIGERATOR / FREEZER Flush Inset Panel Spacer Panel Backer Panel	W 37" (940) 35 ¹ / ₈ " (892) 35 ³ / ₄ " (908)	H 69 ³ /4" (1772) 68 ¹⁵ /16" (1751) 69 ⁹ /16" (1767)
GRILLE Flush Inset Panel Spacer Panel Backer Panel	W 37" (940) 35 ¹ /8" (892) 35 ³ /4" (908)	H 9 ¹ / ₄ " (235) 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)
BI-36RG Stiles / Rails	A 5 ³ /4" (146)	B 10 ³ /8" (264)

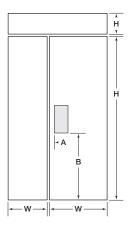
MODEL BLOOM BLOOMS		
MODEL BI-30U, BI-30UG		
REFRIGERATOR	W	H
Flush Inset Panel	31" (787)	50 ¹ /8" (1273)
Spacer Panel	29 ¹ /8" (740)	49 ⁵ /16" (1253)
Backer Panel	293/4" (756)	49 ¹⁵ /16" (1268)
FREEZER	W	Н
Flush Inset Panel	31" (787)	19" (483)
Spacer Panel	29 ¹ /8" (740)	18 ¹ /16" (459)
Backer Panel	293/4" (756)	18 ¹¹ / ₁₆ " (475)
GRILLE	W	Н
Flush Inset Panel	31" (787)	91/4" (235)
Spacer Panel	291/8" (740)	85/16" (211)
Backer Panel	293/4" (756)	815/16" (227)
BI-30UG	Α	В
Stiles / Rails	53/4" (146)	5 ¹ /4" (133)

MODEL BI-36U, BI-36UG		
REFRIGERATOR Flush Inset Panel Spacer Panel Backer Panel	W 37" (940) 35 ¹ /8" (892) 35 ³ /4" (908)	H 50 ¹ /8" (1273) 49 ⁵ /16" (1253) 49 ¹⁵ /16" (1268)
FREEZER Flush Inset Panel Spacer Panel Backer Panel	W 37" (940) 35 ¹ /8" (892) 35 ³ /4" (908)	H 19" (483) 18 ¹ / ₁₆ " (459) 18 ¹¹ / ₁₆ " (475)
GRILLE Flush Inset Panel Spacer Panel Backer Panel	W 37" (940) 35 ¹ /8" (892) 35 ³ /4" (908)	H 9 ¹ / ₄ " (235) 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)
BI-36UG Stiles / Rails	A 5 ³ /4" (146)	B 5 ¹ /4" (133)

MODEL BI-36UFD		
REFRIGERATOR (2 PANELS) Flush Inset Panels Spacer Panels Backer Panels	W 18 ³ /8" (467) 17" (432) 17 ⁵ /8" (448)	H 50 ¹ /8" (1273) 49 ⁵ /16" (1253) 49 ¹⁵ /16" (1268)
FREEZER Flush Inset Panel Spacer Panel Backer Panel	W 37" (940) 35 ¹ / ₈ " (892) 35 ³ / ₄ " (908)	19" (483) 18 ¹ / ₁₆ " (459) 18 ¹¹ / ₁₆ " (475)
GRILLE Flush Inset Panel Spacer Panel Backer Panel	W 37" (940) 35 ¹ /8" (892) 35 ³ /4" (908)	H 9 ¹ /4" (235) 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)

Flush Inset Panel Dimensions





BI-36S / BI-42S / BI-42SID BI-48S / BI-48SID

BI-42SD / BI-48SD

MODEL BI-42UFD		
REFRIGERATOR (2 PANELS) Flush Inset Panels Spacer Panels Backer Panels	W 21 ³ /8" (543) 20" (508) 20 ⁵ /8" (524)	H 50 ¹ /8" (1273) 49 ⁵ /16" (1253) 49 ¹⁵ /16" (1268)
FREEZER Flush Inset Panel Spacer Panel Backer Panel	W 43" (1092) 41 ¹ / ₈ " (1045) 41 ³ / ₄ " (1060)	H 19" (483) 18 ¹ / ₁₆ " (459) 18 ¹¹ / ₁₆ " (475)
GRILLE Flush Inset Panel Spacer Panel Backer Panel	W 43" (1092) 41 ¹ /8" (1045) 41 ³ /4" (1060)	H 9 ¹ /4" (235) 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)

MODEL BI-36S		
REFRIGERATOR Flush Inset Panel Spacer Panel Backer Panel	W 20 ⁹ /16" (522) 19 ³ /16" (487) 19 ¹³ /16" (503)	H 69 ³ /4" (1772) 68 ¹⁵ /16" (1751) 69 ⁹ /16" (1767)
FREEZER Flush Inset Panel Spacer Panel Backer Panel	W 16 ³ /16" (411) 14 ¹³ /16" (376) 15 ⁷ /16" (392)	H 69 ³ / ₄ " (1772) 68 ¹⁵ / ₁₆ " (1751) 69 ⁹ / ₁₆ " (1767)
GRILLE Flush Inset Panel Spacer Panel Backer Panel	W 37" (940) 35 ¹ / ₈ " (892) 35 ³ / ₄ " (908)	H 9 ¹ / ₄ " (235) 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)

MODEL BI-42S, BI-42SID, BI-	42SD	
REFRIGERATOR Flush Inset Panel Spacer Panel Backer Panel	W 25 ⁹ / ₁₆ " (649) 24 ³ / ₁₆ " (614) 24 ¹³ / ₁₆ " (630)	H 69 ³ /4" (1772) 68 ¹⁵ /16" (1751) 69 ⁹ /16" (1767)
FREEZER Flush Inset Panel Spacer Panel Backer Panel	W 17 ³ / ₁₆ " (437) 15 ¹³ / ₁₆ " (402) 16 ⁷ / ₁₆ " (418)	H 69 ³ /4" (1772) 68 ¹⁵ /16" (1751) 69 ⁹ /16" (1767)
GRILLE Flush Inset Panel Spacer Panel Backer Panel	W 43" (1092) 41 ¹ /8" (1045) 41 ³ /4" (1060)	H 9 ¹ / ₄ " (235) 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)
DISPENSER (BI-42SD) Dispenser Cut-Out	5 ⁷ /8" (149) A	H 12 ⁷ / ₁₆ " (316) B
Cut-Out Location	2" (51)	28 ¹³ / ₁₆ " (732)

MODEL BI-48S, BI-48SID, BI-48	8SD	
REFRIGERATOR Flush Inset Panel Spacer Panel Backer Panel	W 29 ¹ / ₄ " (743) 27 ⁷ / ₈ " (708) 28 ¹ / ₂ " (724)	H 69 ³ /4" (1772) 68 ¹⁵ /16" (1751) 69 ⁹ /16" (1767)
FREEZER Flush Inset Panel Spacer Panel Backer Panel	W 19 ¹ / ₂ " (495) 18 ¹ / ₈ " (460) 18 ³ / ₄ " (476)	H 69 ³ /4" (1772) 68 ¹⁵ /16" (1751) 69 ⁹ /16" (1767)
GRILLE Flush Inset Panel Spacer Panel Backer Panel	W 49" (1245) 47 ¹ /8" (1197) 47 ³ /4" (1213)	H 9 ¹ / ₄ " (235) 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)
DISPENSER (BI-48SD) Cut-Out Cut-Out Location	W 5 ⁷ /8" (149) A 2" (51)	H 12 ⁷ /16" (316) B 28 ¹³ /16" (732)

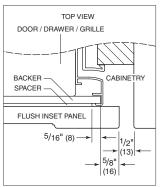
Grille panel dimensions are for standard 84" (2134) overall unit height. For 83" (2108) height, subtract 1" (25) from grille panel height dimensions and for 88" (2235) height, add 4" (102). A specific panel grille must be ordered for an 83" or 88" overall unit height.

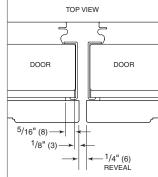
Flush Inset Panels

PANEL OFFSETS

The illustrations provide panel offsets and reveals for built-in models in a flush inset application. Refer to the chart below for reference to the illustrations.

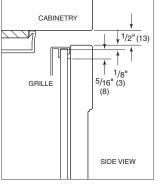
PANEL OFFSET	
ALL REFRIGERATOR / ALL FREEZER Door / Grille Sides Grille Top Grille Bottom / Door Top Door Bottom	A C D F
OVER-AND-UNDER Door / Drawer / Grille Sides Grille Top Grille Bottom / Door Top Door Bottom / Drawer Top Drawer Bottom	ILLUS A C D E F
SIDE-BY-SIDE Doors (hinge) / Grille Sides Doors (handle) Sides Grille Top Grille Bottom / Door Top Door Bottom	ILLUS A B C D

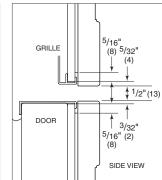




Illus. A

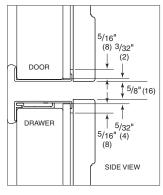
Illus. B

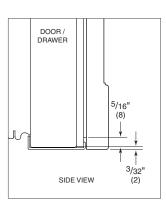




Illus. C

Illus. D





Illus. E

Illus. F

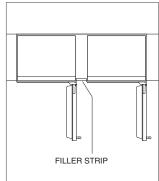
Dual Installation

If two units are installed side by side, a dual installation kit may be required. Installations without a custom filler strip require a dual installation kit. If a dual installation kit is not specified, a 2" (51) filler strip is recommended between units. A custom filler strip is required when installing two French door or side-by-side models. Dual installations without a filler strip can only be accomplished using two units with opposite hinges. Refer to the illustrations below.

Dual installation kits are available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com. For questions regarding the installation, call Sub-Zero customer care at 800-222-7820.

For dual standard installations, panel dimensions are the same as for single installations. Refer to the charts on pages 20-23. Panel dimensions and offsets for dual flush inset installations are listed on the following pages.

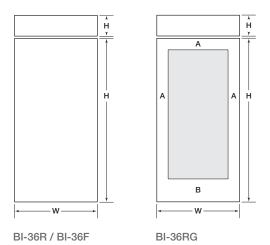


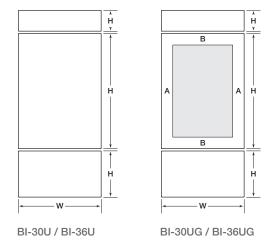


Opposite hinges.

Same side hinges.

Dual Flush Inset Panel Dimensions





MODEL BI-36R, BI-36RG, BI-36F		
REFRIGERATOR / FREEZER Flush Inset Panel Spacer Panel Backer Panel	W 36 ¹ /2" (927) 35 ¹ /8" (892) 35 ³ /4" (908)	H 69 ³ /4" (1772) 68 ¹⁵ /16" (1751) 69 ⁹ /16" (1767)
GRILLE Flush Inset Panel Spacer Panel Backer Panel	W 36 ¹ /2" (927) 35 ¹ /8" (892) 35 ³ /4" (908)	H 9 ¹ / ₄ " (235) 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)
BI-36RG Stiles / Rails	A 5 ³ /4" (146)	B 10 ³ /8" (264)

MODEL BI-30U, BI-30UG		
REFRIGERATOR Flush Inset Panel Spacer Panel Backer Panel	W 30 ¹ / ₂ " (775) 29 ¹ / ₈ " (740) 29 ³ / ₄ " (756)	H 50 ¹ /8" (1273) 49 ⁵ /16" (1253) 49 ¹⁵ /16" (1268)
FREEZER Flush Inset Panel Spacer Panel Backer Panel	W 30 ¹ / ₂ " (775) 29 ¹ / ₈ " (740) 29 ³ / ₄ " (756)	H 19" (483) 18 ¹ / ₁₆ " (459) 18 ¹¹ / ₁₆ " (475)
GRILLE Flush Inset Panel Spacer Panel Backer Panel	W 30 ¹ / ₂ " (775) 29 ¹ / ₈ " (740) 29 ³ / ₄ " (756)	H 9 ¹ / ₄ " (235) 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)
BI-30UG Stiles / Rails	A 5 ³ /4" (146)	B 5 ¹ /4" (133)

MODEL BI-36U, BI-36UG		
REFRIGERATOR Flush Inset Panel Spacer Panel Backer Panel	W 36 ¹ /2" (927) 35 ¹ /8" (892) 35 ³ /4" (908)	H 50 ¹ /8" (1273) 49 ⁵ /16" (1253) 49 ¹⁵ /16" (1268)
FREEZER Flush Inset Panel Spacer Panel Backer Panel	W 36 ¹ / ₂ " (927) 35 ¹ / ₈ " (892) 35 ³ / ₄ " (908)	H 19" (483) 18 ¹ / ₁₆ " (459) 18 ¹¹ / ₁₆ " (475)
GRILLE Flush Inset Panel Spacer Panel Backer Panel	W 36 ¹ / ₂ " (927) 35 ¹ / ₈ " (892) 35 ³ / ₄ " (908)	H 9 ¹ / ₄ " (235) 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)
BI-36UG Stiles / Rails	A 5 ³ /4" (146)	B 5 ¹ /4" (133)

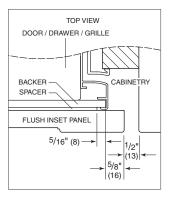
Grille panel dimensions are for standard 84" (2134) overall unit height. For 83" (2108) height, subtract 1" (25) from grille panel height dimensions and for 88" (2235) height, add 4" (102). A specific panel grille must be ordered for an 83" or 88" overall unit height. For dual wide grilles, refer to page 30.

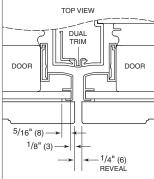
Dual Installation

DUAL FLUSH INSET PANEL OFFSETS

The illustrations provide panel offsets and reveals for built-in models in a dual flush inset application. Refer to the chart below for reference to the illustrations.

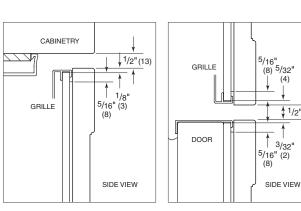
PANEL OFFSET	
ALL REFRIGERATOR / ALL FREEZER	ILLUS
Door (hinge) / Grille Sides	Α
Door (handle) Sides	В
Grille Top	С
Grille Bottom / Door Top	D
Door Bottom	F
OVER-AND-UNDER	ILLUS
Door (hinge) / Drawer / Grille Sides	Α
Door (handle) Sides	В
Grille Top	С
Grille Bottom / Door Top	D
Door Bottom / Drawer Top	Е
Drawer Bottom	F





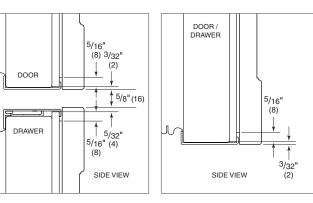
^{‡ 1}/2" (13)

Illus. A



Illus. B





Illus. D

Illus. E

Illus. F

Dual Installation

DUAL WIDE GRILLE

A dual wide grille spans the entire width of both units in a dual installation and is a part of a dual installation kit.

For overlay and flush inset panel dimensions for the dual wide grille, refer to the charts below. Dimensions listed are for a standard 84" (2134) finished height.

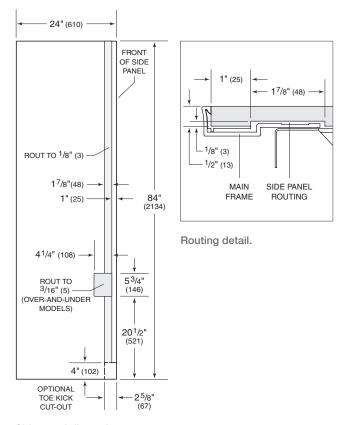
DUAL WIDE GRILLE-OVERLA	Υ	
TWO 30" MODELS Overlay Panel Spacer Panel Backer Panel	W 60 ¹ / ₄ " (1530) 59 ³ / ₈ " (1508) 60" (1524)	H 9 ¹ /4" (235) 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)
30" MODEL AND 36" MODEL	W	H
Overlay Panel	66 ¹ / ₄ " (1683)	9 ¹ /4" (235)
Spacer Panel	65 ³ / ₈ " (1661)	8 ⁵ / ₁₆ " (211)
Backer Panel	66" (1676)	8 ¹⁵ / ₁₆ " (227)
TWO 36" MODELS	W	H
Overlay Panel	72 ¹ /4" (1835)	9 ¹ /4" (235)
Spacer Panel	71 ³ /8" (1813)	8 ⁵ /16" (211)
Backer Panel	72" (1829)	8 ¹⁵ /16" (227)

DUAL WIDE GRILLE-FLUSH INSET			
TWO 30" MODELS Flush Inset Panel Spacer Panel Backer Panel	W 61 ¹ / ₄ " (1556) 59 ³ / ₈ " (1508) 60" (1524)	H 9 ¹ /4" (235) 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)	
30" MODEL AND 36" MODEL Flush Inset Panel Spacer Panel Backer Panel	W 67 ¹ / ₄ " (1708) 65 ³ / ₈ " (1661) 66" (1676)	H 9 ¹ / ₄ " (235) 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)	
TWO 36" MODELS Flush Inset Panel Spacer Panel Backer Panel	W 73 ¹ / ₄ " (1861) 71 ³ / ₈ " (1813) 72" (1829)	H 9 ¹ / ₄ " (235) 8 ⁵ / ₁₆ " (211) 8 ¹⁵ / ₁₆ " (227)	

Side Panel

The custom side panels must be a minimum of 24" (610) deep and 1/2" (13) thick. Routing will be necessary for the side panel to fit flush against the side of the unit. Refer to the illustrations below.

When installing a built-in unit with a custom side panel, an accessory kit is required. Stainless steel and white enamel side panels are available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com.



Side panel dimensions.

Handle Hardware

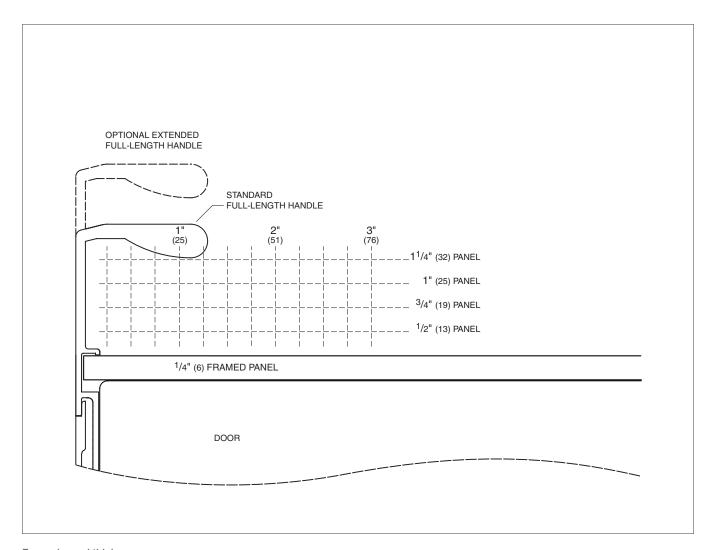
Optional stainless steel tubular and pro handles are available through an authorized Sub-Zero dealer. For local dealer information, visit the find a showroom section of our website, subzero.com.

Refer to the chart below for the length and stud spacing of standard handles for built-in models.

STANDARD HANDLES		
FULL DOOR Tubular Pro	LENGTH 63 ⁷ /8" (1622) 45 ³ /16" (1147)	STUD SPACING 43 ⁷ /8" (1114) 43 ⁷ /8" (1114)
OVER-AND-UNDER DOOR	LENGTH	STUD SPACING
Tubular	44 ¹ /4" (1124)	36 ¹ / ₄ " (921)
Pro	37 ¹ /2" (952)	36 ¹ / ₄ " (921)
30" DRAWER	LENGTH	STUD SPACING
Tubular	24 ⁵ /16" (633)	16 ⁵ /16" (414)
Pro	17 ⁹ /16" (447)	16 ⁵ /16" (414)
36" DRAWER	LENGTH	STUD SPACING
Tubular	30 ⁵ /16" (770)	22 ⁵ /16" (567)
Pro	23 ⁵ /8" (600)	22 ⁵ /16" (567)
42" DRAWER	LENGTH	STUD SPACING
Tubular	36 ⁵ /16" (922)	28 ⁵ /16" (719)
Pro	29 ⁵ /8" (753)	28 ⁵ /16" (719)

Framed Panels

FULL-SCALE TEMPLATE

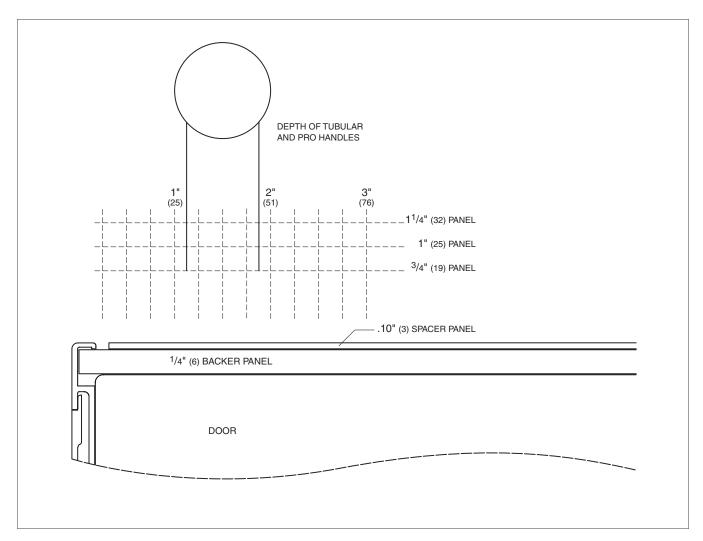


Framed panel thickness.

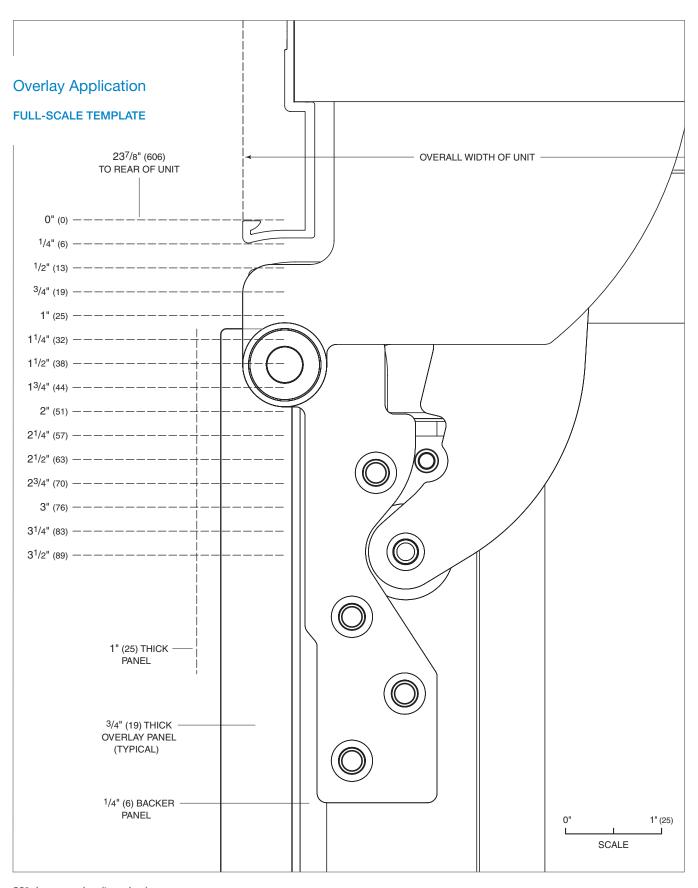
Overlay and Flush Inset Panels

FULL-SCALE TEMPLATE

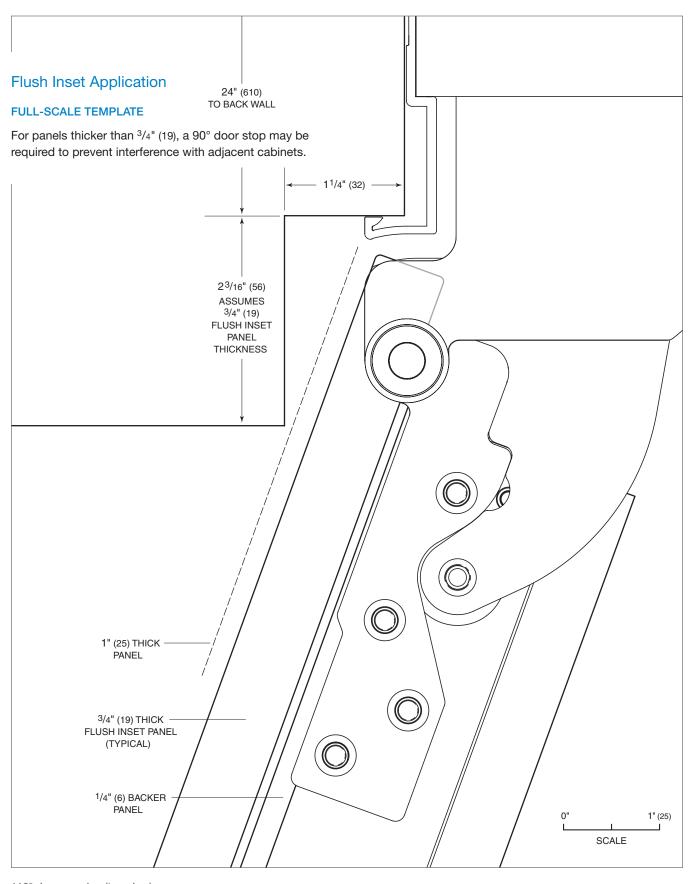
Overlay and flush inset panels must be a minimum of 5/8" (16) thick to support mounting the handle. Panel thickness does not include backer and spacer panel. Mount handle close to the opening edge of the door.



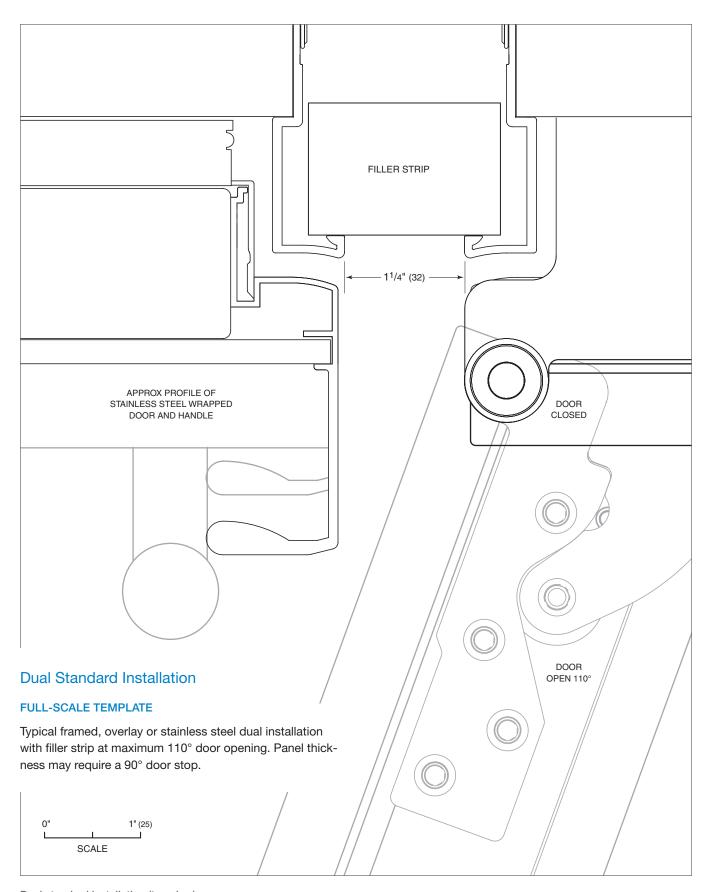
Overlay and flush inset panel thickness.



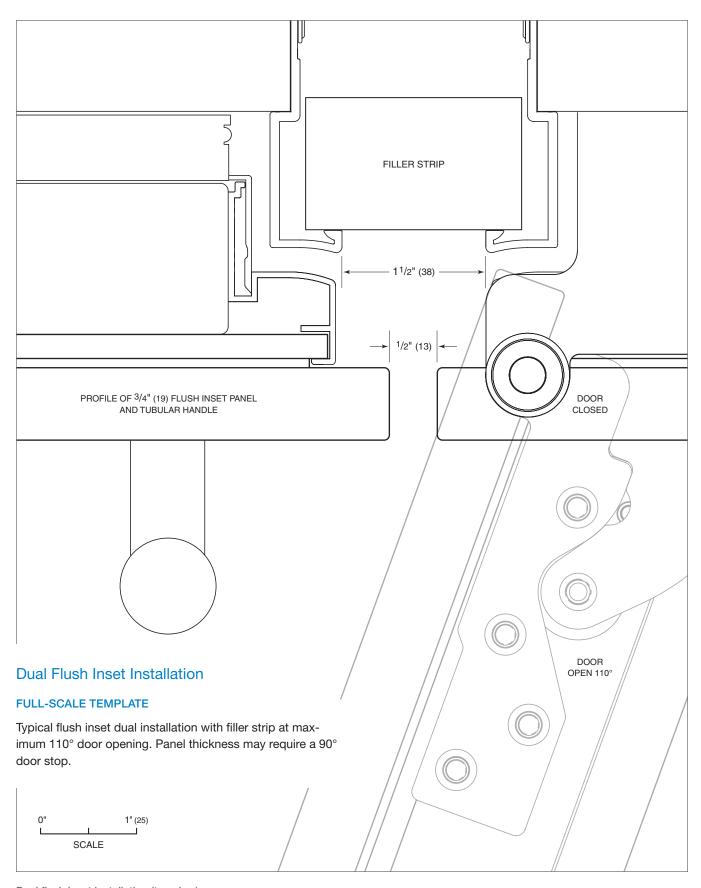
 90° door opening (top view).



 110° door opening (top view).



Dual standard installation (top view).



Dual flush inset installation (top view).

Sub-Zero Residential Limited Warranty

FOR RESIDENTIAL USE

FULL TWO YEAR WARRANTY*

For two years from the date of original installation, this Sub-Zero product warranty covers all parts and labor to repair or replace, under normal residential use, any part of the product that proves to be defective in materials or workmanship. All service provided by Sub-Zero under the above warranty must be performed by Sub-Zero factory certified service, unless otherwise specified by Sub-Zero, Inc. Service will be provided during normal business hours.

FULL FIVE YEAR SEALED SYSTEM WARRANTY

For five years from the date of original installation, this Sub-Zero product warranty covers all parts and labor to repair or replace, under normal residential use, these parts that prove to be defective in materials or workmanship: compressor, condenser, evaporator, drier and all connecting tubing. All service provided by Sub-Zero under the above warranty must be performed by Sub-Zero factory certified service, unless otherwise specified by Sub-Zero, Inc. Service will be provided during normal business hours.

LIMITED TWELVE YEAR SEALED SYSTEM WARRANTY

For twelve years from the date of original installation, Sub-Zero will repair or replace the following parts that prove to be defective in materials or workmanship: compressor, condenser, evaporator, drier and all connecting tubing. If the owner uses Sub-Zero factory certified service, the service provider will repair or replace these parts with the owner paying for all other costs, including labor. If the owner uses non-certified service, the owner must contact Sub-Zero, Inc. (using the information below) to receive repaired or replacement parts. Sub-Zero will not reimburse the owner for parts purchased from non-certified service or other sources.

TERMS APPLICABLE TO EACH WARRANTY

The warranty applies only to products installed for normal residential use. The warranty applies only to products installed in any one of the fifty states of the United States, the District of Columbia or the ten provinces of Canada. This warranty does not cover any parts or labor to correct any defect caused by negligence, accident or improper use, maintenance, installation, service or repair.

THE REMEDIES DESCRIBED ABOVE FOR EACH WARRANTY ARE THE ONLY ONES THAT SUB-ZERO, INC. WILL PROVIDE, EITHER UNDER THIS WARRANTY OR UNDER ANY WARRANTY ARISING BY OPERATION OF LAW. SUB-ZERO, INC. WILL NOT BE RESPONSIBLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM THE BREACH OF THIS WARRANTY OR ANY OTHER WARRANTY, WHETHER EXPRESS, IMPLIED OR STATUTORY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other legal rights that vary from state to state.

To receive parts and/or service and the name of Sub-Zero factory certified service nearest you, contact Sub-Zero, Inc., P.O. Box 44848, Madison, WI 53744; check the contact & support section of our website, subzero.com, email us at customerservice@subzero.com or call 800-222-7820.

*Stainless steel (doors, panels, handles, product frames and interior surfaces) are covered by a limited 60-day parts and labor warranty for cosmetic defects.

*Replacement water filters and air purification cartridges are not covered by the product warranty.





