

DESIGN GUIDE

WINE STORAGE



EFFECTIVE 1/4/2017

TABLE OF CONTENTS

- 3 WINE STORAGE
- 33 SUB-ZERO WARRANTIES



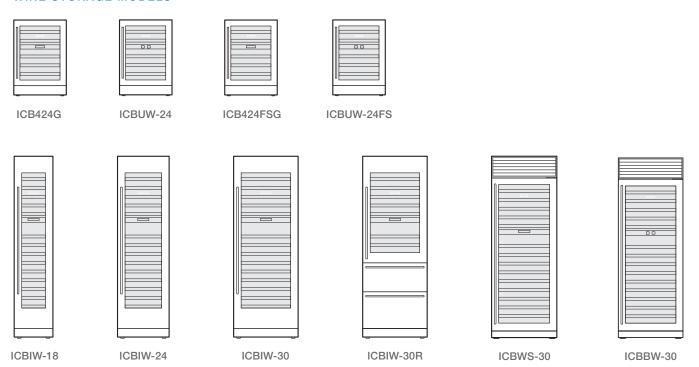
Features and specifications are subject to change at any time without notice.

Throughout this guide, dimensions may vary by \pm 3 mm.

Wine Storage

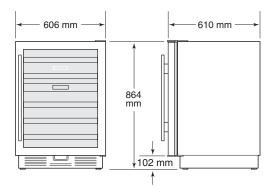
Wine finds a well-deserved place of honor in a Sub-Zero wine storage unit. Every detail is designed to ensure better wine preservation. Cherrywood-faced racks, soft lighting, custom cabinetry if desired—Sub-Zero helps make a wine collection an element of beauty in the home.

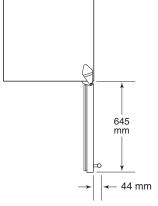
WINE STORAGE MODELS

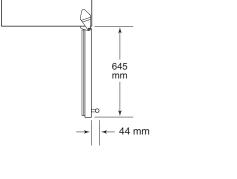


Overall Dimensions

MODEL ICB424G | ICBUW-24

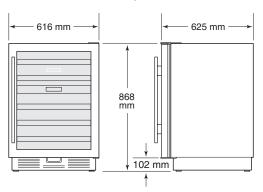


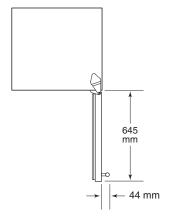




STORAGE CAPACITY BOTTLES (750 ML) ICB424G, ICBUW-24 46 ICB424FSG, ICBUW-24FS 46

MODEL ICB424FSG | ICBUW-24FS



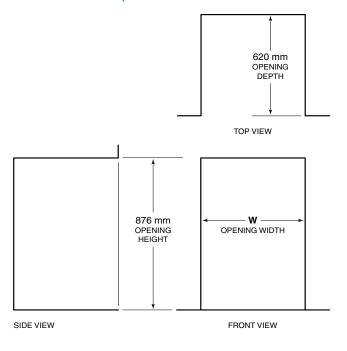


Freestanding models ICB424FSG ICBUW-24FS have a finished stainless steel exterior and handles.

Overall dimensions for ICB424G and ICBUW-24 are based on the stainless steel model. Refer to page 7 for door clearance information.

Opening Dimensions

MODEL ICB424G | ICBUW-24



OPENING WIDTH	W
ICB424G, ICBUW-24	610 mm

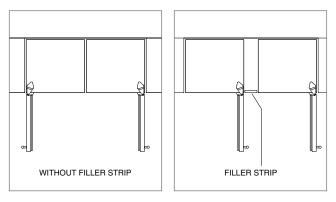
DUAL OPENING WIDTHWTwo 610 mm Models1222 mm

Dual installation kit required.

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 51 mm filler strip is recommended between units. 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.



Opposite hinges.

Same side hinges.

Custom Panels

For overlay, integrated and flush inset applications, custom door panels must be provided. Handle hardware must also be provided for overlay, integrated and flush inset applications. Refer to panel requirements and custom panel dimensions charts for your specific model and design application.

Do not install a solid panel on a glass door unit. A solid door is available as a sales accessory (except models ICBWS-30 and ICBBW-30) and must be installed if a solid panel is being specified. Service may be required to install the door. Contact an authorized Sub-Zero dealer for more information. Overall dimensions are the same for glass and solid door panels.

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

Models ICB424FSG and ICBUW-24FS have a finished stainless steel exterior that is designed to be used in a free-standing application.

Custom Panels-ICB424G | ICBUW-24

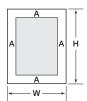
For models ICB424G and ICBUW-24, the custom door panel will attach directly to the door frame with screws through a series of pre-drilled holes.

Refer to the charts for panel requirements and dimensions.

PANEL REQUIREMENTS

PANEL WEIGHT	MAX
ICB424G, ICBUW-24	5 kg
PANEL THICKNESS	MIN
ICB424G, ICBUW-24	16 mm

OVERLAY PANEL DIMENSIONS



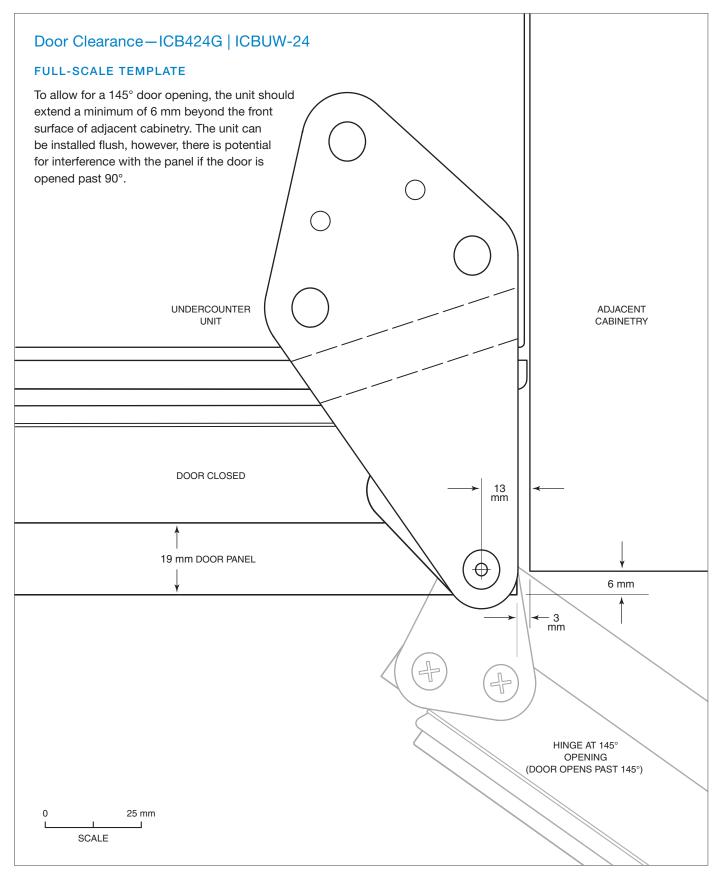
ICB424G, ICBUW-24

PANEL DIMENSIONS

MODEL	W	Н
ICB424G, ICBUW-24	603 mm	764 mm
STILES RAILS		Α
Minimum		57 mm

DOOR CLEARANCE

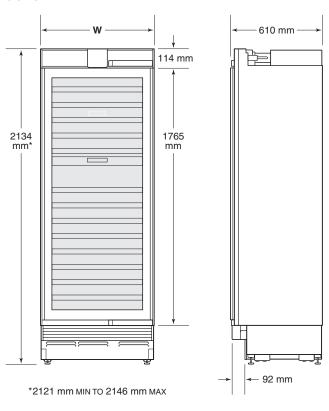
Models ICB424G and ICBUW-24 can be installed flush with surrounding cabinetry. Depending on the thickness of the overlay door panel, it may be necessary to install the unit 6 mm beyond the front surface of adjacent cabinetry to prevent interference when the door is opened to 145°. Refer to the full-scale template on page 7.

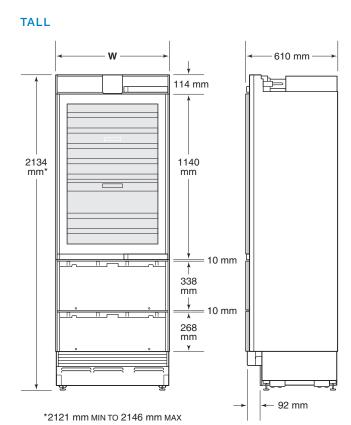


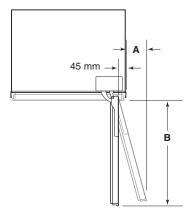
145° door opening (top view).

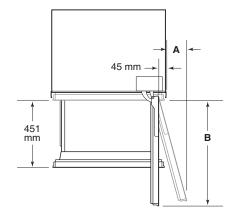
Overall Dimensions

COLUMN









COLUMN	W	Α	В
ICBIW-18	457 mm	64 mm	419 mm
ICBIW-24	610 mm	102 mm	572 mm
ICBIW-30	762 mm	143 mm	724 mm

TALL	W	Α	В
ICBIW-30R	762 mm	143 mm	724 mm

IMPORTANT NOTE: Overall dimensions do not include panels or handles. Dimensions will vary with panel thickness.

WINE STORAGE

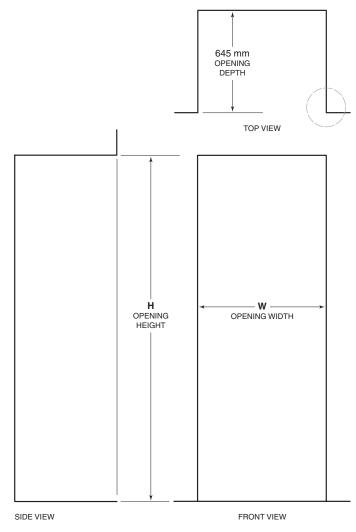
Specifications

INTERIOR CAPACITY

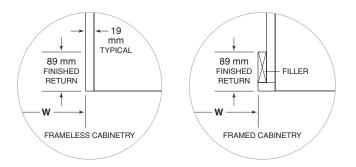
COLUMN		BOTTLES (750 ML)
ICBIW-18		59
ICBIW-24		102
ICBIW-30		146
TALL	R (L)	BOTTLES (750 ML)
ICBIW-30R	113	86

Opening Dimensions

INTEGRATED WINE STORAGE



NOTE: 89 mm finished returns will be visible and should be finished to match cabinetry.



OPENING DIMENSIONS

COLUMN	W*	Н
ICBIW-18	457 mm	2134 mm
ICBIW-24	610 mm	2134 mm
ICBIW-30	762 mm	2134 mm
TALL	W*	Н
ICBIW-30R	762 mm	2134 mm

*For stainless steel side panel accessory, add 25 mm per panel to opening width.

The depth of each integrated (ICBIW) model is 610 mm. Allow for panel thickness when planning the finished opening depth. A minimum 89 mm finished return is required on all sides of the opening. Framed cabinets will require additional finished filler material behind the face frame for a proper installation. Refer to the illustration.

DUAL INSTALLATION

The unit can be installed next to an integrated refrigeration model or another integrated wine storage model in a dual installation. When installing two units side by side, the opening width is the width of the two units added together. A dual installation kit will be required for this installation. If a dual installation kit is not specified, a minimum 51 mm filler strip is required between units.

Dual installation kits are available through an authorized Sub-Zero dealer. For questions regarding the installation, contact your authorized Sub-Zero dealer.

Custom Panels—Integrated Models

For integrated (ICBIW) models, custom door panels and handle hardware must be provided. Refer to the panel requirements chart and typical panel dimensions.

Do not install a solid panel on the glass door unit. A solid door is available as a sales accessory through an authorized Sub-Zero dealer.

The thickness of the custom panel can vary. A minimum 16 mm thick panel is required, but the thickness can be increased provided it does not exceed the weight limit. The depth of each integrated model is 610 mm. Allow for panel thickness when planning the finished opening depth. Refer to the full-scale template on page 13.

A CAUTION

As reveals between cabinetry and the unit decrease, severe finger pinching can occur while door is closing.

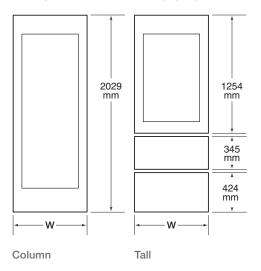
Finish all sides of custom panels. They will be visible when the door/drawer is open.

D-style handles are recommended. Door handles must be located near the edge of the panel opposite the hinge and should be centered top to bottom. Drawer handles must be located near the top edge of each panel. Stainless steel tubular and pro handles are available through an authorized Sub-Zero dealer.

PANEL REQUIREMENTS

STILES RAILS	WIDTH
Stiles	83 mm
Top Rail	197 mm
Bottom Rail	241 mm
Bottom Rail (ICBIW-30R)	114 mm
PANEL WEIGHT	MAX
Door Frame	16 kg
Door Frame (ICBIW-30R)	11 kg
Drawer Panel	7 kg
PANEL THICKNESS	MIN
All Panels	16 mm

TYPICAL PANEL DIMENSIONS



Typical panel dimensions are based on a 2134 mm finished height, 102 mm toe kick and 3 mm reveals. Panel dimensions must be adjusted accordingly for all other installations. Refer to the illustration for panel heights and the chart below for panel widths.

PANEL WIDTH	W
ICBIW-18	451 mm
ICBIW-24	603 mm
ICBIW-30, ICBIW-30R	756 mm

DUAL INSTALLATION

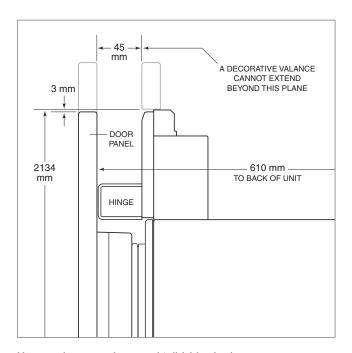
For dual installations, refer to the illustration for panel heights and the chart below for panel widths.

W
452.5 mm
604.5 mm
757.5 mm

Custom Panels—Integrated Models

DOOR PANEL HEIGHT

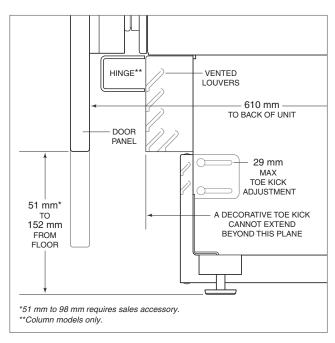
The height of the custom door panel can extend beyond the typical panel height, provided it does not exceed the weight limit. Refer to the illustration below.



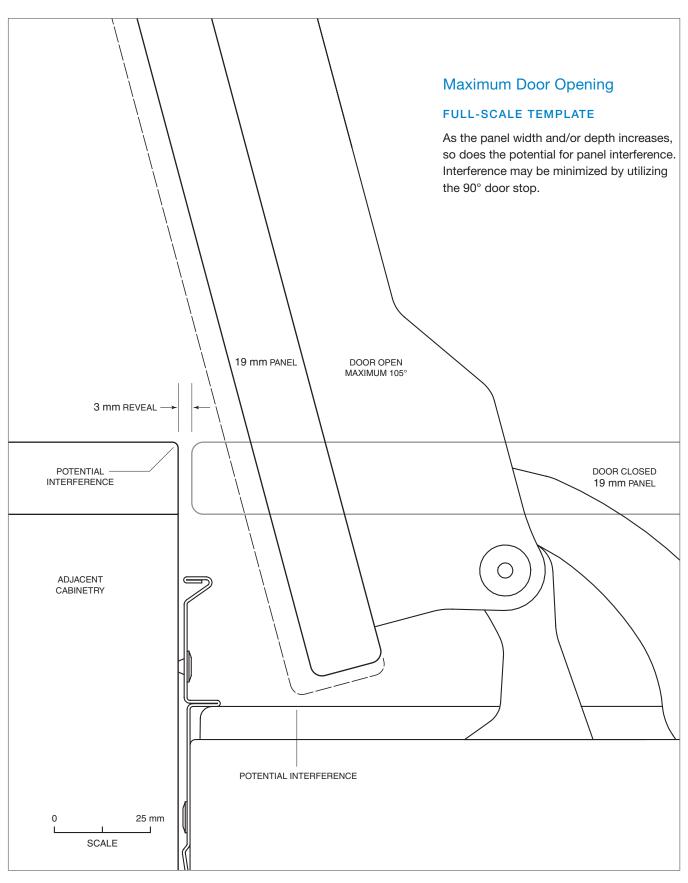
Upper valance-column and tall (side view).

TOE KICK CLEARANCE

The height of the toe kick area can extend beyond the typical toe kick height, provided it does not exceed the dimensions in the illustration below. Toe kick heights from 51 mm to 98 mm require a reduced toe kick accessory available through an authorized Sub-Zero dealer.



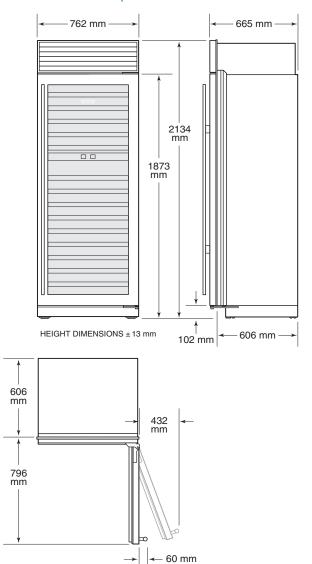
Toe kick (side view).



Maximum door opening (top view).

Overall Dimensions

MODEL ICBWS-30 | ICBBW-30

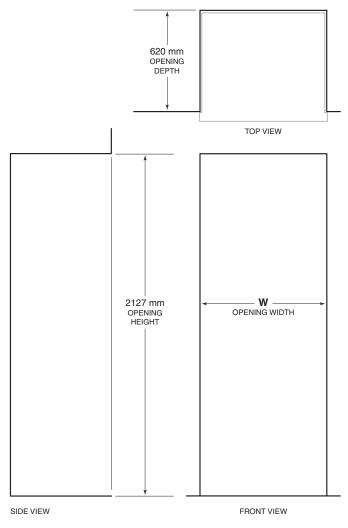


STORAGE CAPACITY	BOTTLES (750 ML	
ICBWS-30	147	
ICBBW-30	146	

Overall dimensions are based on the stainless steel model. For flush inset applications, add 13 mm to door clearance dimensions.

Opening Dimensions

ICBWS-30 | ICBBW-30 STANDARD INSTALLATION



NOTE: Shaded line represents profile of unit.

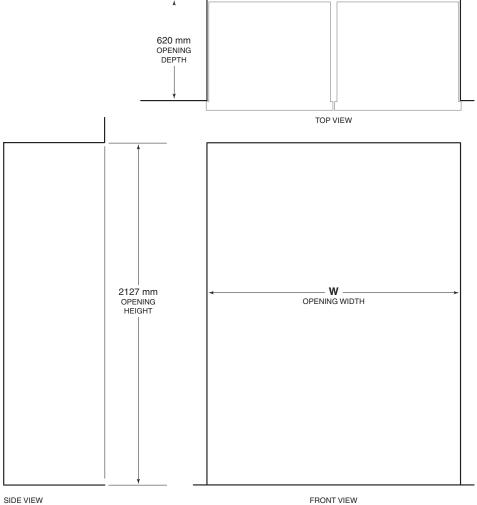
OPENING WIDTH	W
ICBWS-30	749 mm
ICBBW-30	749 mm

If a 2108 mm grille height is specified, the opening height must be decreased by 22 mm. If a 2235 mm grille height is specified, the opening height must be increased by 102 mm.

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

Opening Dimensions

ICBWS-30 | ICBBW-30 DUAL STANDARD INSTALLATION



SIDE VIEW FROM

NOTE: Shaded line represents profile of unit.

OPENING WIDTH

 ICBWS-30 and 762 mm Built-In
 1518 mm

 ICBBW-30 and 762 mm Built-In
 1518 mm

 ICBWS-30 and 914 mm Built-In
 1670 mm

 ICBBW-30 and 914 mm Built-In
 1670 mm

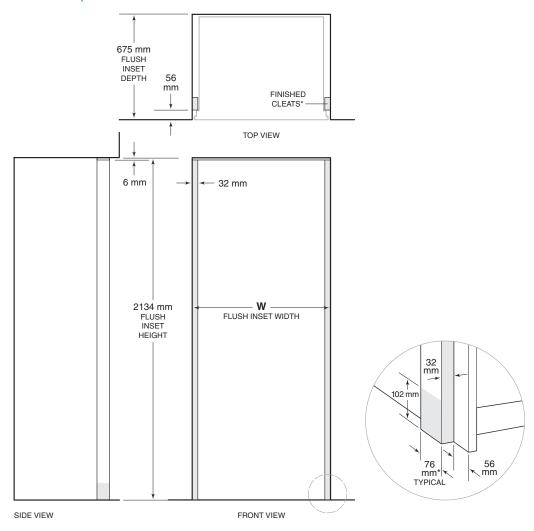
A dual installation kit will be required for this installation.

subzero-wolf.com.au 15

W

Opening Dimensions

ICBWS-30 | ICBBW-30 FLUSH INSET INSTALLATION



*76 mm typical depth. Shaded areas will be visible and should be finished to match cabinetry. NOTE: Shaded line represents profile of unit with 19 mm panel.

FLUSH INSET WIDTH

w

ICBWS-30	813 mm
ICBBW-30	813 mm
ICDDW-30	01311111

Dimensions assume a 19 mm panel thickness.

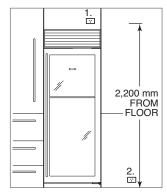
If two units are installed side by side, refer to page 20 for dual flush inset installations.

Electrical

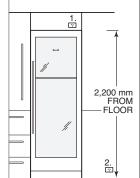
International models from the factory require a 220-240 V AC, 50/60 Hz electrical supply, fused at the correct rating for the unit.

The electrical supply should be either in the cabinet above the refrigerator a MINIMUM OF 2200MM ABOVE THE FLOOR or in the cabinet alongside. A separate circuit, servicing only this appliance, is required. A ground fault circuit interrupter (GFCI) is not recommended and may cause interruption of operation.

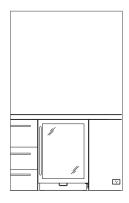
ELECTRICAL REQUIREMENTS	
Power Supply	220-240 V AC, 50/60 Hz
Circuit Breaker	10 amp
Receptacle	grounding-type (earthed)



Built in Tall Models. Alternative location of power and water supply depending on ease of access.



Integrated Tall Models. Alternative location of power and water supply depending on ease of access.



Under Bench Model. Location of power.

Custom Panels—ICBWS-30 | ICBBW-30

FLUSH INSET PANELS

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

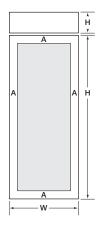
The flush inset design allows custom panels to be installed flush with adjacent cabinets. Similar to overlay, flush inset panels are typically created by combining a 19 mm custom panel, a 3 mm spacer panel and a 6 mm backer panel. Refer to the illustrations for overlay panels on the previous page.

For flush inset panels thicker than 19 mm, a 90° door stop may be required to prevent interference with adjacent cabinets. Refer to the full-scale template on page 28.

PANEL REQUIREMENTS

MAX
34 kg
6 kg
MIN
16 mm

FLUSH INSET PANEL DIMENSIONS



ICBWS-30, ICBBW-30

FLUSH INSET PANELS

DOOR	W	Н
Flush Inset Panel	787 mm	1772 mm
Spacer Panel	740 mm	1751 mm
Backer Panel	756 mm	1767 mm
STILES RAILS		Α
Minimum		95 mm
GRILLE	W	Н
Flush Inset Panel	787 mm	235 mm
i luon moet i anei	707 111111	200 111111
Spacer Panel	740 mm	211 mm

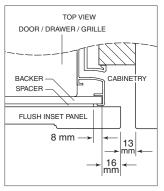
Grille panel dimensions are for standard 2134 mm overall unit height.

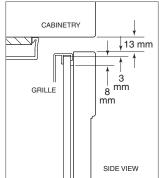
Custom Panels—ICBWS-30 | ICBBW-30

FLUSH INSET PANEL OFFSET

The illustrations provide panel offsets and reveals for model ICBWS-30 or ICBBW-30 in a flush inset application. Refer to the chart below for reference to the illustrations.

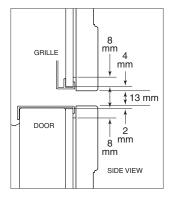
PANEL OFFSET	ILLUS
Door Grille Sides	А
Grille Top	В
Grille Bottom Door Top	С
Door Bottom	D

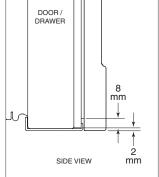




Illus. A

Illus. B



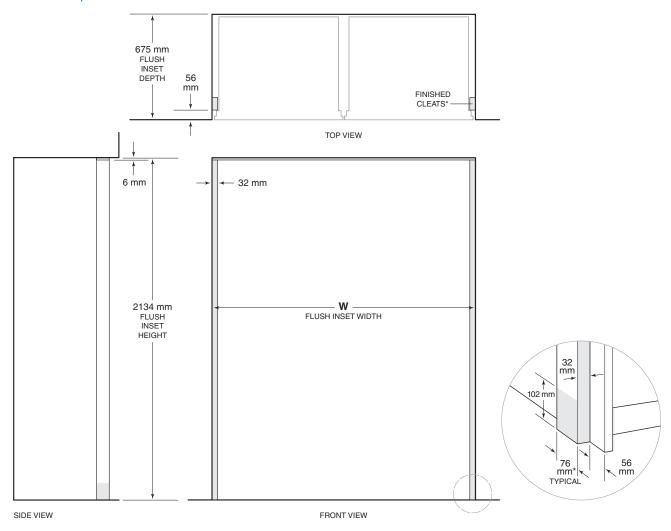


Illus. C

Illus. D

Opening Dimensions

ICBWS-30 | ICBBW-30 DUAL FLUSH INSET INSTALLATION



*76 mm typical depth. Shaded areas will be visible and should be finished to match cabinetry. NOTE: Shaded line represents profile of unit with 19 mm panel.

FLUSH INSET WIDTH

1581 mm
1581 mm
1734 mm
1734 mm

Dimensions assume a 19 mm panel thickness. A dual installation kit will be required for this installation.

subzero-wolf.com.au 20

W

Custom Panels—ICBWS-30 | ICBBW-30

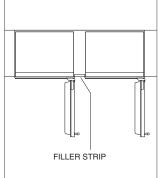
DUAL INSTALLATIONS

A dual installation kit may be required if two models ICBWS-30 or a model ICBWS-30 and built-in unit are installed side by side, or two models ICBBW-30 or a model ICBBW-30 and built-in unit. Installations without a custom filler strip require a dual installation kit. If a dual installation kit is not specified, a 51 mm filler strip is recommended between units. 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 questions regarding the installation, contact your authorized Sub-Zero dealer.

For dual standard installations, panel dimensions are the same as for single installations. Panel dimensions and offsets for dual flush inset installations are listed on the following pages.

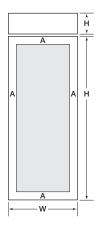




Opposite hinges.

Same side hinges.

DUAL FLUSH INSET PANEL DIMENSIONS



ICBWS-30, ICBBW-30

DUAL FLUSH INSET PANELS

DOOR	W	Н
Flush Inset Panel	775 mm	1772 mm
Spacer Panel	740 mm	1751 mm
Backer Panel	756 mm	1767 mm
STILES RAILS		Α
Minimum		95 mm
GRILLE	W	Н
Flush Inset Panel	775 mm	235 mm
Flush Inset Panel Spacer Panel	775 mm 740 mm	235 mm 211 mm

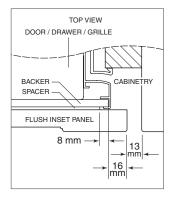
Grille panel dimensions are for standard 2134 mm overall unit height.

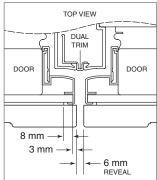
Custom Panels—ICBWS-30 | ICBBW-30

DUAL FLUSH INSET PANEL OFFSET

The illustrations provide panel offsets and reveals for model ICBWS-30 or ICBBW-30 in a dual flush inset application. Refer to the chart below for reference to the illustrations.

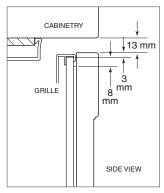
PANEL OFFSET	ILLUS
Door (hinge) Grille Sides	А
Door (handle) Sides	В
Grille Top	С
Grille Bottom Door Top	D
Door Bottom	E

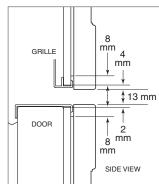




Illus. A

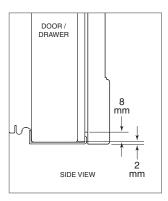
Illus. B





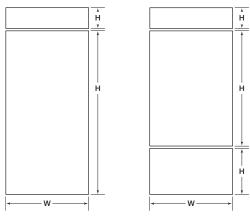
Illus. C

Illus. D



Illus. E

Dual Flush Inset Panel Dimensions



ICBBI-36R, ICBBI-36F

ICBBI-36UID

MODEL ICBBI-36R, ICBBI-36F

REFRIGERATOR FREEZER	W	Н
Flush Inset Panel	927 mm	1772 mm
Spacer Panel	892 mm	1751 mm
Backer Panel	908 mm	1767 mm
GRILLE	W	Н
Flush Inset Panel	927 mm	235 mm
Spacer Panel	892 mm	211 mm
Backer Panel	908 mm	227 mm

MODEL ICBBI-36UID

REFRIGERATOR	W	Н
Flush Inset Panel	927 mm	1273 mm
Spacer Panel	892 mm	1253 mm
Backer Panel	908 mm	1268 mm
FREEZER	W	Н
Flush Inset Panel	927 mm	483 mm
Spacer Panel	892 mm	459 mm
Backer Panel	908 mm	475 mm
GRILLE	W	Н
Flush Inset Panel	927 mm	235 mm
Spacer Panel	892 mm	211 mm
Backer Panel	908 mm	227 mm

Grille panel dimensions are for standard 2134 mm overall unit height.

Dual Installation Kit

INSTALLATION WITH DUAL WIDE GRILLE

This kit will replace the existing grilles that ship with the units and span the entire width of both units. The kit includes a 6 mm center trim strip (required for proper installation of the dual wide grille), heater, dual kickplate and mounting hardware. Dual wide grilles are available for all built-in models and design applications. The overlay dual installation kit with grille will accept overlay and dual flush inset panels. For dual wide grille panel dimensions, refer to the panel specifications below for your design application. Grille panel dimensions listed are for a standard 2134 mm finished height.

Dual Wide Grille—Flush Inset		
TWO 762 mm MODELS Flush Inset Panel Spacer Panel Backer Panel	W 1556 mm 1508 mm 1524 mm	235 mm 211 mm 227 mm
762 mm AND 914 mm MODELS Flush Inset Panel Spacer Panel Backer Panel	W 1708 mm 1661 mm 1676 mm	H 235 mm 211 mm 227 mm
TWO 914 mm MODELS Flush Inset Panel Spacer Panel Backer Panel	W 1861 mm 1813 mm 1829 mm	H 235 mm 211 mm 227 mm

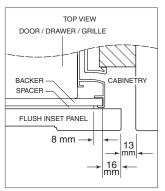
Dual Installation

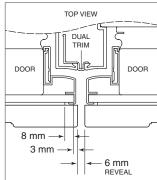
DUAL FLUSH INSET PANEL OFFSET

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

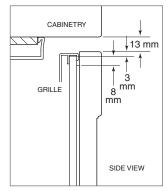
ILLUS
Α
В
С
D
F
ILLUS
Α
В
С
D
E
F

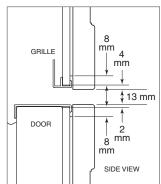




Illus. A

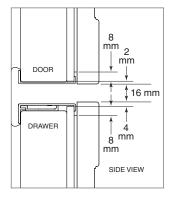
Illus. B

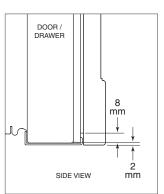




Illus. C

Illus. D





Illus. E

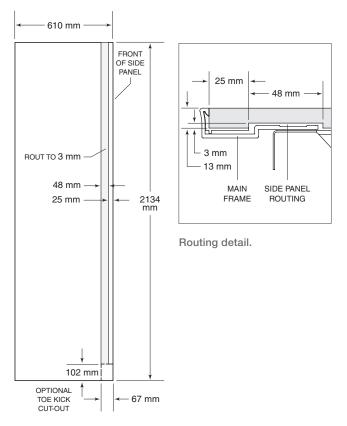
Illus. F

Custom Panels-ICBWS-30 | ICBBW-30

SIDE PANEL

The custom side panel must be a minimum of 610 mm deep and 13 mm 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 model ICBWS-30 or ICBBW-30 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.



Side panel dimensions.

Standard Handles

Optional stainless steel tubular and pro handles are available through an authorized Sub-Zero dealer.

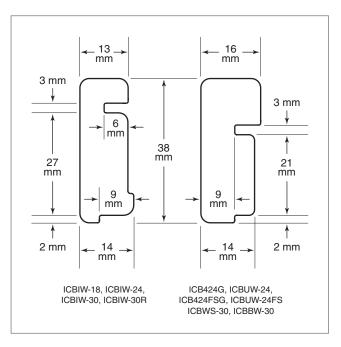
Refer to the chart below for standard handle lengths for wine storage models.

HANDLE LENGTH	TUBULAR	PRO
ICB424G Door	616 mm	572 mm
ICBUW-24 Door	616 mm	572 mm
ICBIW-18 Door	1273 mm	1229 mm
ICBIW-24 Door	1273 mm	1229 mm
ICBIW-30 Door	1273 mm	1229 mm
ICBIW-30R Door	845 mm	800 mm
ICBIW-30R Drawer	616 mm	572 mm
ICBWS-30 Door	1622 mm	1147 mm
ICBBW-30 Door	1622 mm	1147 mm

Wine Rack Wood Facing

FULL-SCALE TEMPLATE

The natural cherrywood facing on wine storage racks can be stained and sealed, or replaced with wood more complementary to surrounding cabinetry. Refer to the full-scale template below for profile dimensions of the wood facing and the chart for width.



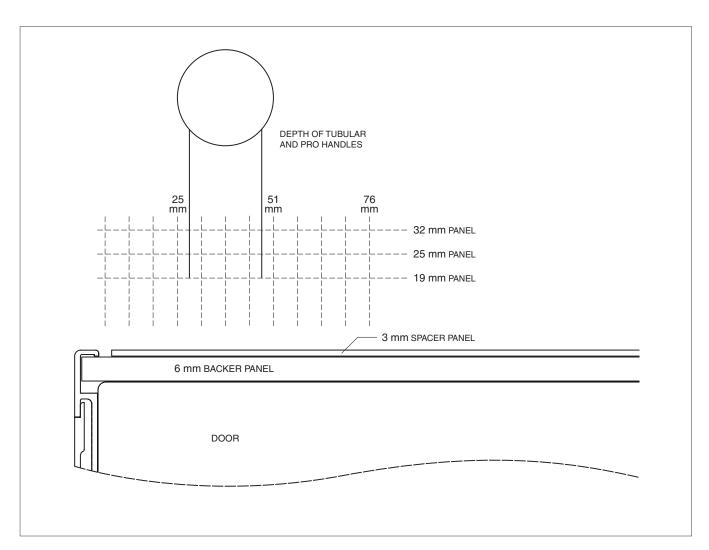
Wine rack wood facing profile.

WOOD FACING WIDTH	WIDTH
ICB424G, ICBUW-24	495 mm
ICB424FSG, ICBUW-24FS	495 mm
ICBIW-18	295 mm
ICBIW-24	448 mm
ICBIW-30, ICBIW-30R	600 mm
ICBWS-30, ICBBW-30	624 mm

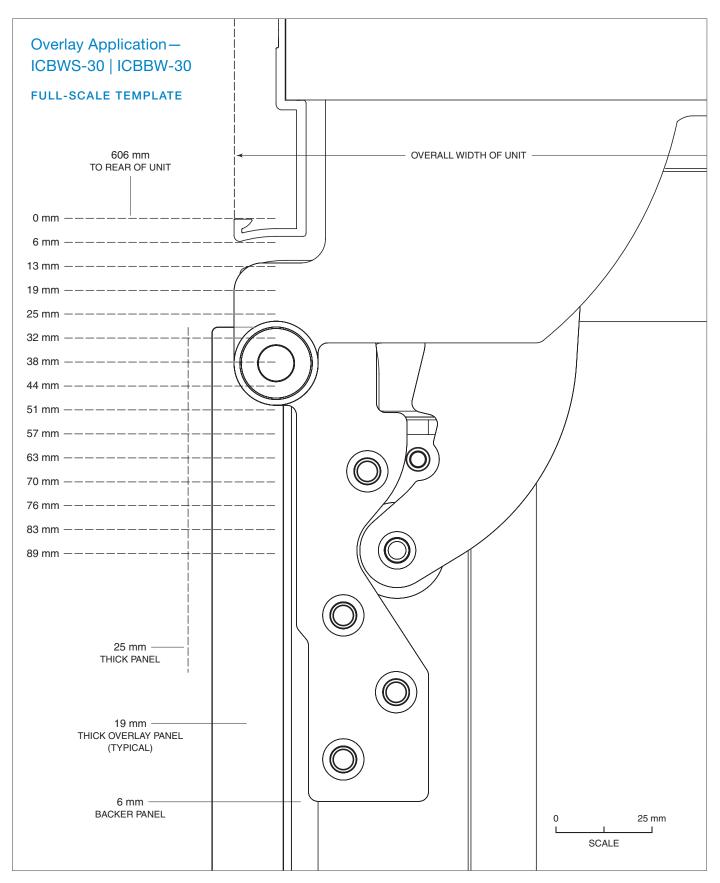
Overlay | Flush Inset Panels-ICBWS-30 | ICBBW-30

FULL-SCALE TEMPLATE

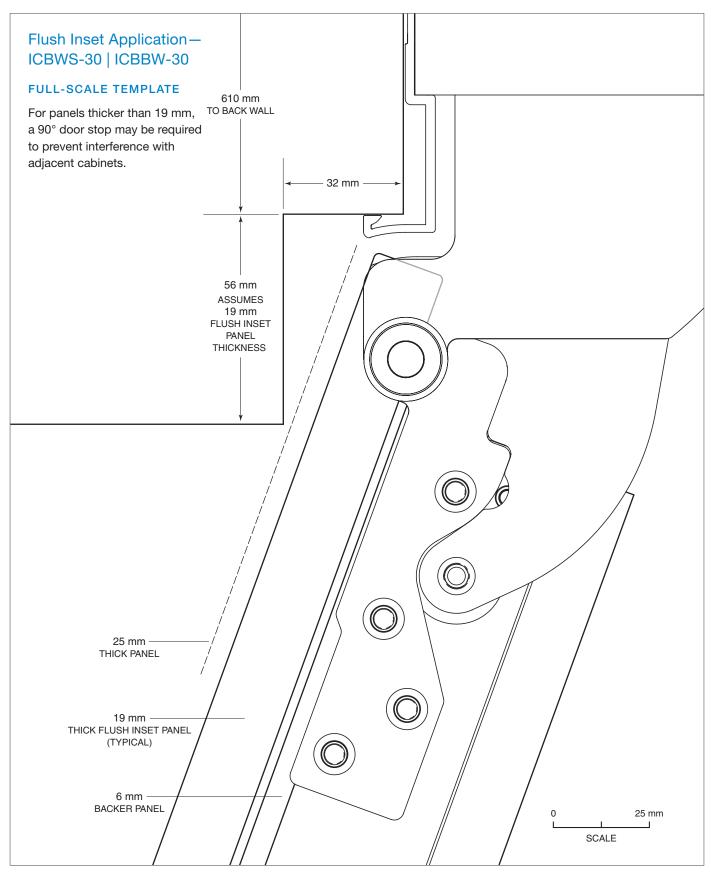
Overlay and flush inset panels must be a minimum of 16 mm thick to support mounting the handle. Panel thickness does not include backer and spacer panel. Mount handle close to the opening edge of the door.



Overlay and flush inset panel thickness.

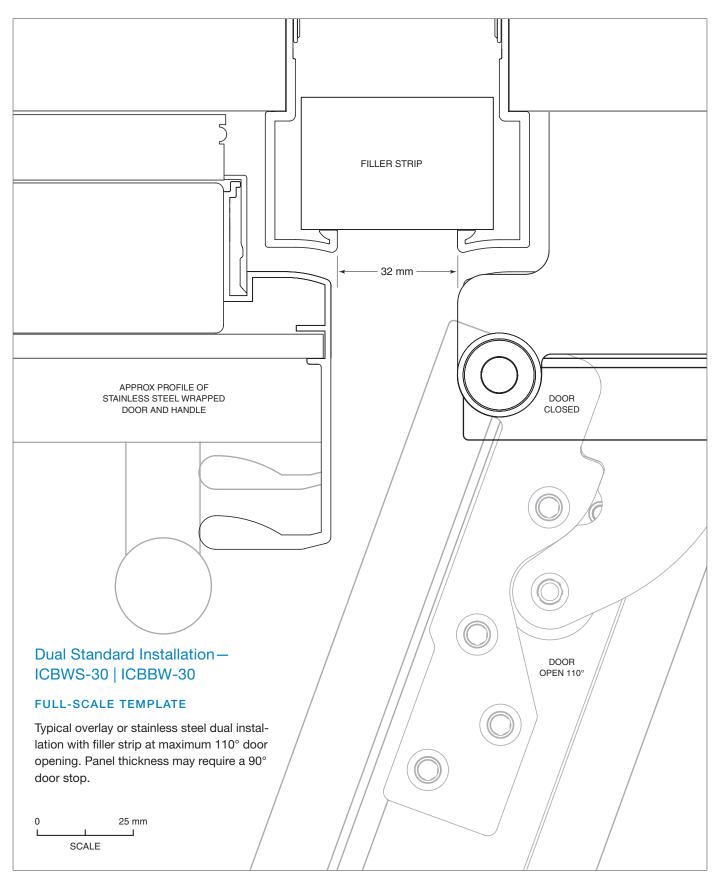


 90° door opening (top view).



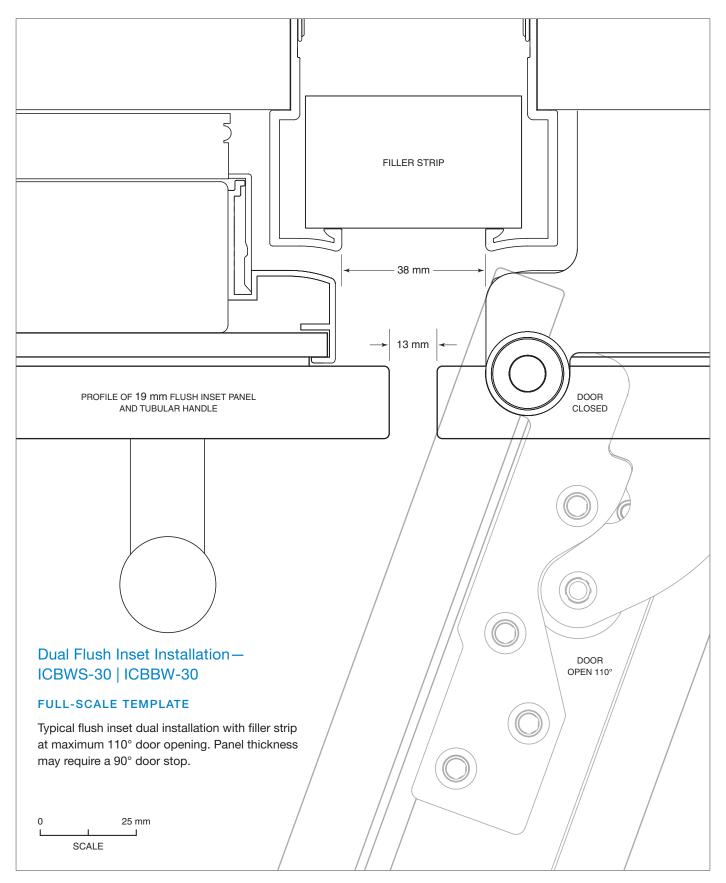
110° door opening (top view).

WINE STORAGE



Dual standard installation (top view).

WINE STORAGE



Dual flush inset installation (top view).

Sub-Zero International 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.

For more information regarding your Sub-Zero product warranty, contact your authorized Sub-Zero dealer. Warranties must comply to all country, state, city, local and or ordinance.

*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.



Sub-Zero, Sub-Zero & Design, Sub-Zero & Snowflake Design, Dual Refrigeration, The Living Kitchen, Great American Kitchens The Fine Art of Kitchen Design, Wolf, Wolf & Design, Wolf Gourmet, W & Design, red colored knobs, Cove, and Cove & Design, are registered trademarks and service marks of Sub-Zero Group, Inc. and its subsidiaries. All other trademarks are property of their respective owners in the United States and other countries.



SUB-ZERO GROUP AUSTRALIA PTY LTD

Bank House, 11 – 19 Bank Place.

Melbourne Victoria Australia 3000

Telephone 03 9600 2218

enquiries@subzero.com



SUBZERO-WOLF.COM.AU