



DESIGN GUIDE

DESIGNER (INTEGRATED SERIES)



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

Throughout this guide, dimensions may vary by ± 3 mm.

INTEGRATED REFRIGERATION

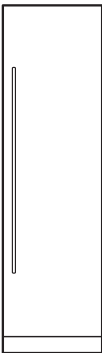
Integrated Refrigeration

With custom front panels and hardware, Sub-Zero invented integrated columns, tall and drawer models that disappear into the decor. Integrated units fit flush with other cabinets, making integrated refrigeration as practical and beautiful in the master suite, bar or theatre room as in the kitchen. Model ICBID-24RO, approved for outdoor installations, is ideal for any outdoor kitchen.

INTEGRATED MODELS



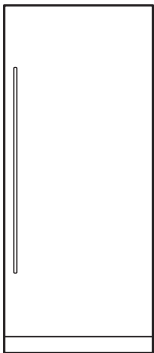
ICBIC-18FI



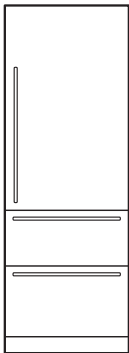
ICBIC-24R
ICBIC-24FI
ICBIC-24C



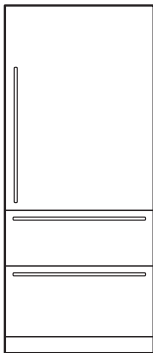
ICBIC-30RID
ICBIC-30FI



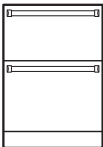
ICBIC-36RID



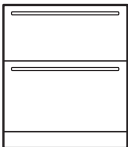
ICBIT-30RID
ICBIT-30CIID



ICBIT-36CIID



ICBID-24RO



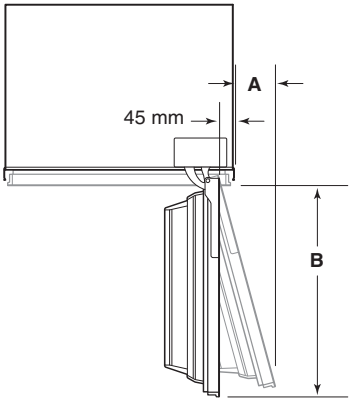
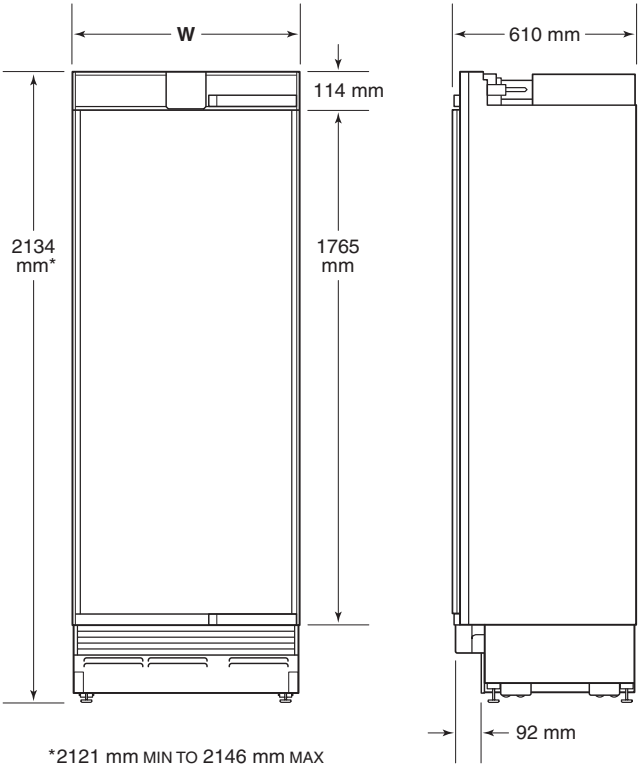
ICBID-30R
ICBID-30CI
ICBID-30FI

Specifications

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

Overall Dimensions

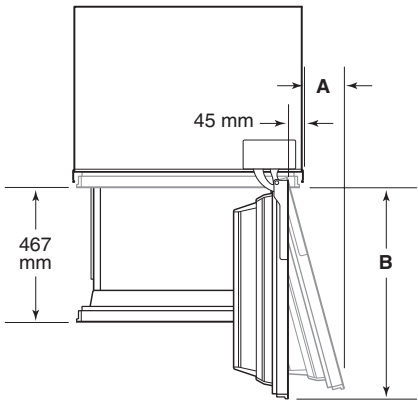
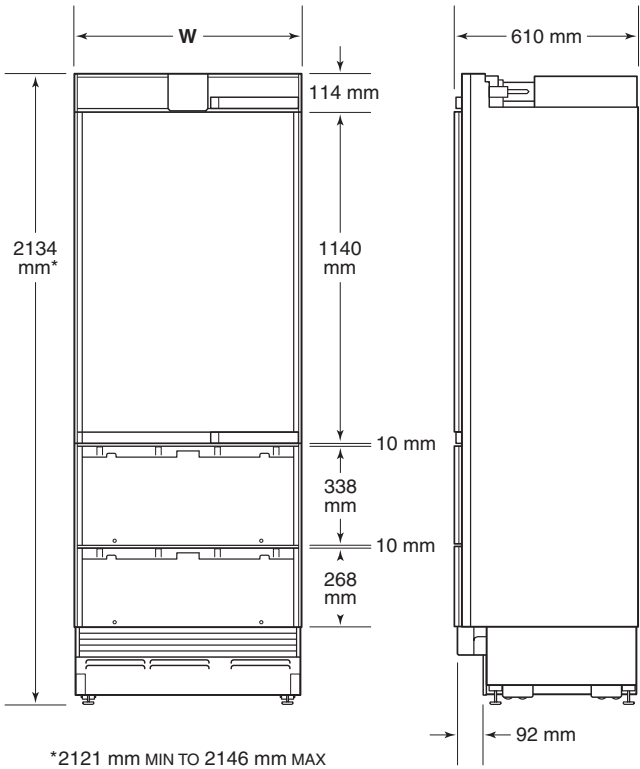
COLUMN



COLUMN	W	A	B
ICBIC-18FI	457 mm	64 mm	419 mm
ICBIC-24R, ICBIC-24FI, ICBIC-24C	610 mm	102 mm	572 mm
ICBIC-30RID, ICBIC-30FI	762 mm	143 mm	724 mm
ICBIC-36RID	914 mm	184 mm	876 mm

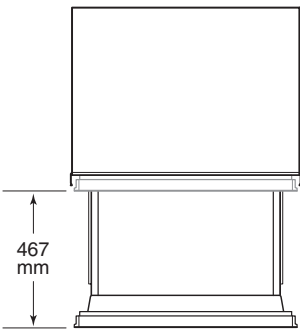
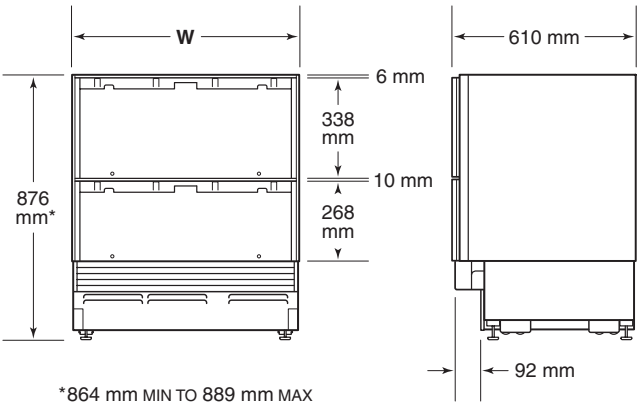
Overall Dimensions

TALL



TALL	W	A	B
ICBIT-30RID, ICBIT-30CIID	762 mm	143 mm	724 mm
ICBIT-36CIID	914 mm	184 mm	876 mm

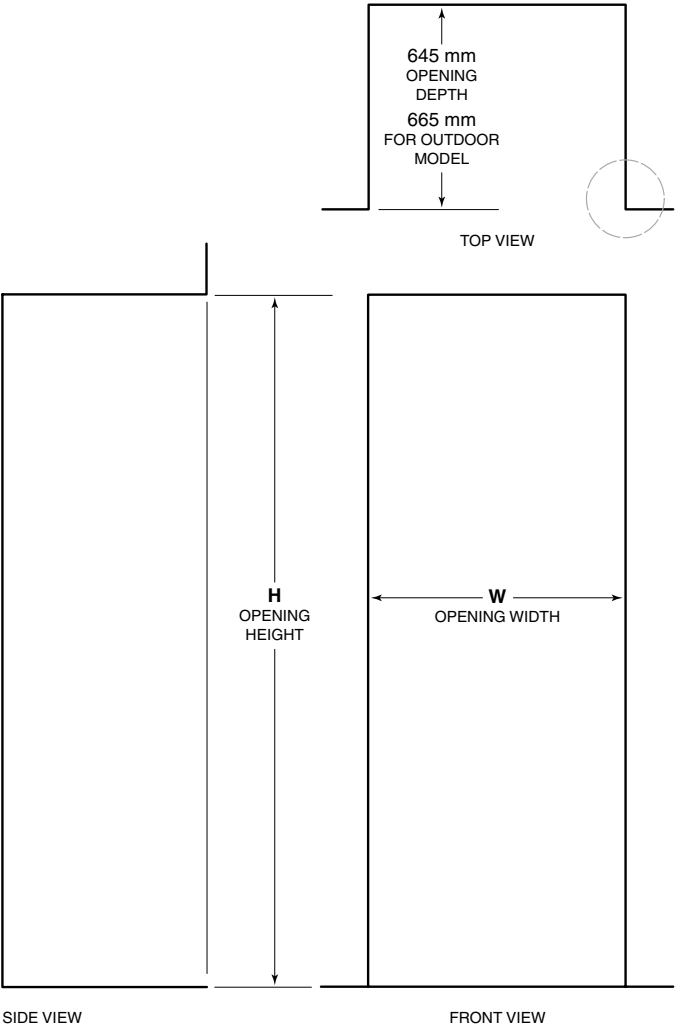
DRAWER



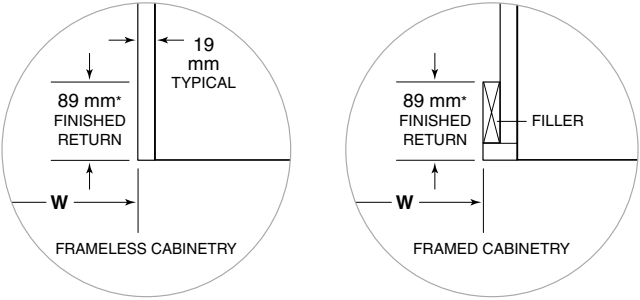
DRAWER	W
ICBID-24RO	610 mm
ICBID-30R, ICBID-30CI, ICBID-30FI	762 mm

Opening Dimensions

INTEGRATED MODELS



*89 mm finished returns will be visible and should be finished to match cabinetry—114 mm for outdoor model.



OPENING DIMENSIONS

COLUMN	W*	H
ICBIC-18FI	457 mm	2134 mm
ICBIC-24R, ICBIC-24FI, ICBIC-24C	610 mm	2134 mm
ICBIC-30RID, ICBIC-30FI	762 mm	2134 mm
ICBIC-36RID	914 mm	2134 mm
TALL	W*	H
ICBIT-30RID, ICBIT-30CIID	762 mm	2134 mm
ICBIT-36CIID	914 mm	2134 mm
DRAWER	W*	H
ICBID-24RO	610 mm	876 mm
ICBID-30R, ICBID-30CI, ICBID-30FI	762 mm	876 mm

The depth of each integrated 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—114 mm for outdoor model. Framed cabinets will require additional finished filler material behind the face frame for a proper installation. Refer to the illustration.

DUAL INSTALLATION

When installing two units side by side in a dual installation, 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.

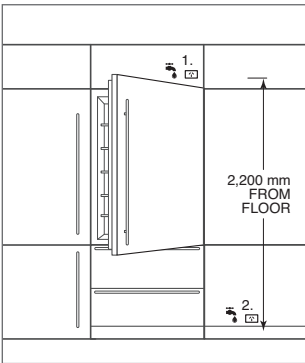
INTEGRATED REFRIGERATION

Electrical

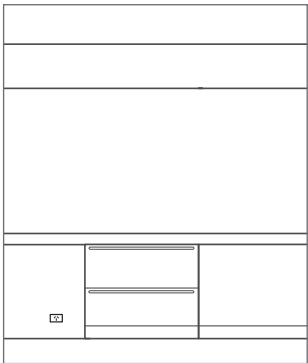
International models from the factory require a 220-240 V AC, 50/60 Hz electrical supply, fused at the correct rating for the unit.

The electrical supply should be easily accessible either in the cabinet above the refrigerator a MINIMUM OF 2200MM ABOVE THE FLOOR or in the cabinet alongside.

ELECTRICAL REQUIREMENTS	
Power Supply	220-240 V AC, 50/60 Hz
Circuit Breaker	10 amp
Receptacle	3-prong grounding-type (earthed)



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



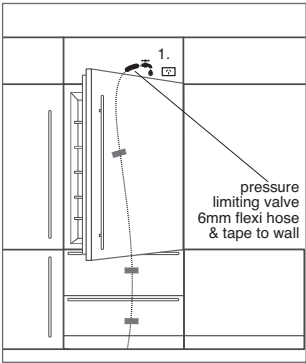
Integrated. Under bench model. Location of power.

Plumbing

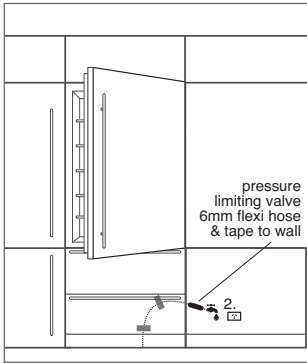
For integrated models with an automatic ice maker, a pressure limiting valve and 5 meters of flexible 6mm pipe with fittings is included in the refrigerator carton. Connect the pressure limiting valve close to the water tap, CHECKING THE WATER FLOW IS IN THE RIGHT DIRECTION. Ensure water connection is ½” BSP male threaded outlet. Tape the 6mm water line to the wall and floor to ensure it isn’t squashed when the refrigerator is pushed into the cavity. Locate the water tap either in the cabinet above a minimum of 2200mm from the floor, or in the cabinet alongside. Do not use self-piercing valves.

IMPORTANT NOTE: In some cases, a reverse osmosis water filter system may not be able to maintain the minimum pressure consistently.

PLUMBING REQUIREMENTS	
Water Supply Line	6mm Plastic Line
Water Pressure	2.4 - 8.3 bar
Excess Water Line for Connection	5 m



1. Integrated. Water supply above fridge. Location of 6mm flexible hose. Tape to wall and floor with pressure limiting valve next to tap.



2. Integrated. Water supply beside fridge. Location of 6mm flexible hose. Tape to wall and floor with pressure limiting valve next to tap.

Stainless Steel Panels

Stainless steel panels are available through an authorized Sub-Zero dealer.

The thickness of indoor stainless steel panels are 19 mm. The thickness of the Outdoor stainless steel panels is 38mm. The depth of each integrated model is 610 mm. Allow for panel thickness when planning the finished opening depth.

3 mm reveals are typical, however, the reveal between the upper and lower outdoor stainless steel panels is 6 mm to accommodate the lock.

Custom Panels

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

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 11.

⚠ 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.

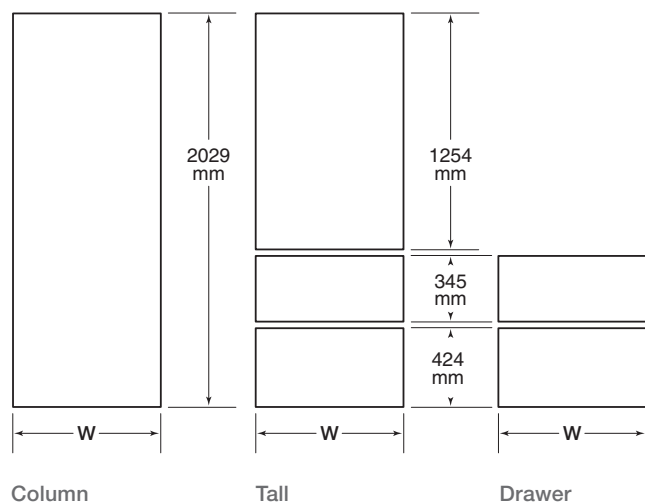
D-style handles are recommended. Door handles must be located near the edge of the panel opposite the hinge and should be centered top to bottom. Drawer handles must be located near the top edge of each panel. Stainless steel tubular and pro handles are available through an authorized Sub-Zero dealer.

PANEL REQUIREMENTS

COLUMN	MAX WEIGHT
457 mm Model	20 kg
610 mm Model	27 kg
762 mm Model	34 kg
914 mm Model	34 kg
TALL (DOOR)	MAX WEIGHT
762 mm Model	22 kg
914 mm Model	27 kg
DRAWER	MAX WEIGHT
Drawer Panel	7 kg
PANEL THICKNESS	MINIMUM
All Panels	16 mm

Custom Panels

TYPICAL PANEL DIMENSIONS



Typical panel dimensions are based on a 2134 mm finished height for column and tall models and 876 mm for drawer models, with a 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

457 mm Model	451 mm
610 mm Model	604 mm
762 mm Model	756 mm
914 mm Model	908 mm

DUAL INSTALLATION

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

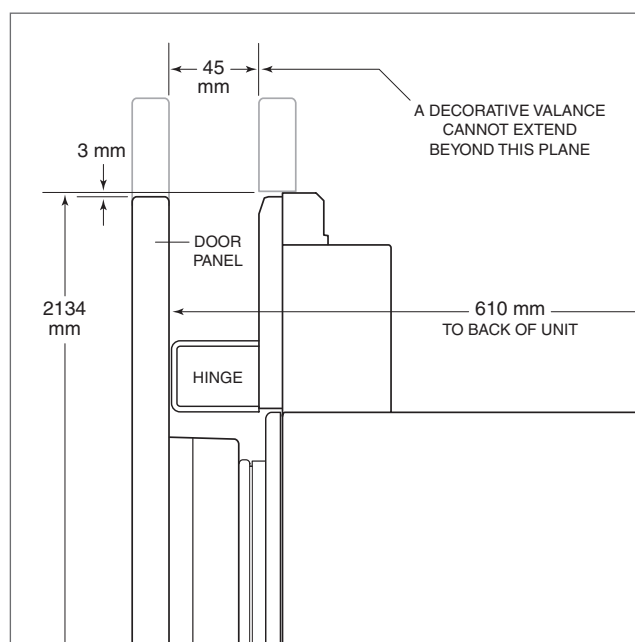
PANEL WIDTH—DUAL INSTALLATION

W

457 mm Model	452.5 mm
610 mm Model	605.5 mm
762 mm Model	757.5 mm
914 mm Model	909.5 mm

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.

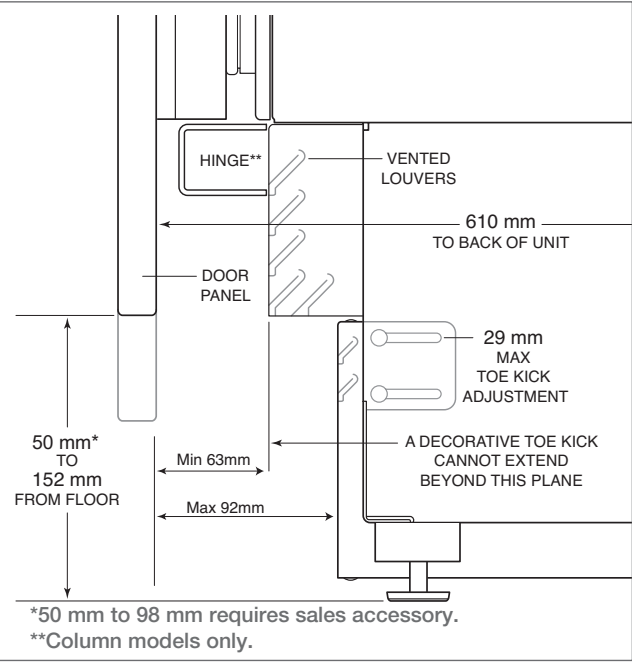


Upper valance—column and tall (side view).

Custom Panels

TOE KICK CLEARANCE (EXCLUDES OUTDOOR MODEL)

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 50 mm to 98 mm require a reduced toe kick accessory available through an authorized Sub-Zero dealer.



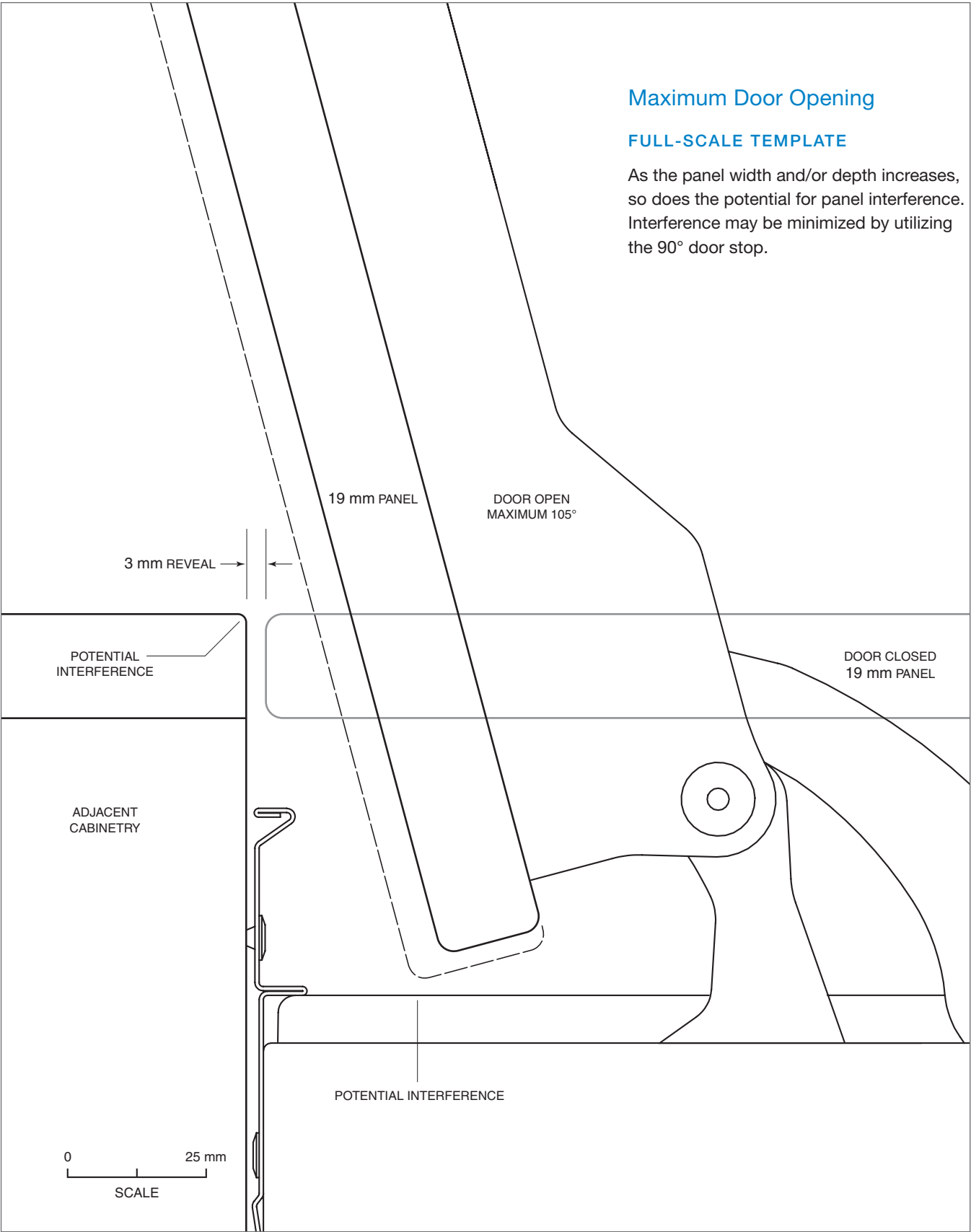
Toe kick (side view).

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 integrated models.

HANDLE LENGTH	TUBULAR	PRO
Column Door	1273 mm	1229 mm
Tall Door	845 mm	800 mm
610 mm Drawer	540 mm	495 mm
762 mm Drawer	692 mm	648 mm
914 mm Drawer	845 mm	800 mm



Maximum door opening (top view).

Sub-Zero International Limited Warranty

FOR RESIDENTIAL USE

These Warranty Terms and Conditions ('Warranty') constitute your agreement with Sub-Zero Group Australia Pty Ltd (ACN 610 807 899) ('Sub-Zero') and will apply to your service order. The benefits given by this Warranty are in addition to all consumer guarantees and other rights and remedies prescribed by the Australian Consumer Law and any other applicable laws.

Our products come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

In addition to your rights and remedies under the Australian Consumer Law, Sub-Zero provides customers with a Warranty where, if any part of a Sub-Zero Product is found upon inspection by an authorised Sub-Zero representative or an associated licensed technician supplied by either Sub-Zero or a relevant approved supplier (including a Sub-Zero factory certified service) ('Service Representative') to be defective in materials or workmanship, Sub-Zero will repair or replace the part free of charge as follows:

FULL TWO YEAR WARRANTY* (**Outdoor product full one year warranty)

For two years from the date of original installation, this Sub-Zero product warranty covers all parts and labour 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. Where the Service Representative is unable to identify any fault in the product, Sub-Zero may require the consumer to provide proof that the product is defective. For the avoidance of doubt, defective products or parts become Sub-Zero's property. 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 labour 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. Where the Service Representative is unable to identify any fault in the product, Sub-Zero may require the consumer to provide proof that the product is defective. For the avoidance of doubt, defective products or parts become Sub-Zero's property. Service will be provided during normal business hours.

TERMS APPLICABLE TO EACH WARRANTY

The warranty applies only to products installed for normal residential use. This warranty does not cover any parts or labour to correct any defect caused by negligence, accident or improper use, maintenance, installation, service or repair.

CLAIM PROCEDURE

In order to claim the Warranty, you must cease using the product when a fault arises, contact Sub-Zero or authorised Sub-Zero dealer where the product was purchased to report the issue and follow Sub-Zero's directions regarding what to do next. Sub-Zero's general contact details are as follows:

Sub-Zero Group Australia
11-19 Bank Place
Melbourne VIC 3000
Phone: 03 9600 2218 email: serviceAU@subzero.com

EXCLUSIONS

Except to the extent required by law, all consumer guarantees, representations, warranties, terms and conditions in relation to the products (whether implied or otherwise) are hereby excluded to the maximum extent permitted by law.

To the fullest extent permitted by law, Sub-Zero excludes all liability for damage or injury to any person, damage to any property and any indirect consequential or other loss or damage.

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

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

**Full one year warranty applies to outdoor product. Product must be approved for outdoor use, designated by model and serial number.



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