

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.





Built-In Refrigeration Use & Care Guide



Contents

- 4** Built-In Features
- 5** Electronic Controls
- 6** Storage
- 8** Operation
- 13** Care Recommendations
- 14** Technical Data
- 16** Troubleshooting
- 19** Sub-Zero Warranty

CALIFORNIA PROPOSITION 65

⚠ WARNING

This product may contain chemicals known to the state of California to cause cancer or reproductive harm.

Customer Care

The model and serial number are printed on the enclosed product registration card. Both numbers are also listed on the product rating plate. Refer to page 4 for rating plate location. For warranty purposes, you will also need the date of installation and name of your authorized Sub-Zero dealer. Record this information below for future reference.

If your product ever needs attention, be sure to use a Sub-Zero factory certified service provider recommended by our customer care center, or select one from our list of providers available at subzero.com/locator. All factory certified service providers are carefully selected and thoroughly trained by us.

SERVICE INFORMATION

Model Number

Serial Number

Date of Installation

Certified Service Name

Certified Service Number

Authorized Dealer

Dealer Number

Important Note

To ensure this product is installed and operated as safely and efficiently as possible, take note of the following types of highlighted information throughout this guide:

IMPORTANT NOTE highlights information that is especially important.

CAUTION indicates a situation where minor injury or product damage may occur if instructions are not followed.

WARNING states a hazard that may cause serious injury or death if precautions are not followed.

IMPORTANT NOTE: Throughout this guide, dimensions in parentheses are millimeters unless otherwise specified.

Thank You

Thank you for your purchase. We look forward to being part of your home for decades to come. As a third-generation family-owned company, we take a very personal stake in the preservation of your family's food. We built our business and our reputation on helping families serve the freshest food possible.

With your purchase, you receive one of the strongest warranties in the appliance industry. Take a moment to read the full warranty statement on page 19. It's also important to register your Sub-Zero to ensure that you don't miss out on exclusive owner benefits, such as; assurance that you will be taken care of in the unlikely event that service becomes necessary during the warranty period, and a proof-of-purchase record in case of a home insurance claim. You may register by one of the following options:

- Mail in the completed Sub-Zero product registration card.
- Register online at subzero.com/register and create a personalized My Sub-Zero/Wolf account using the serial number on your product.
- Register by phone by calling Sub-Zero Customer Care at 800-222-7820.

As a Sub-Zero owner, you can count on ongoing support, day in and day out. Our customer care center is available 24 hours a day, seven days a week and staffed by knowledgeable product experts at our factory in Madison, Wisconsin. Should the need arise, simply call 800-222-7820 and speak with one of our product experts. They will help troubleshoot any issues you might have.

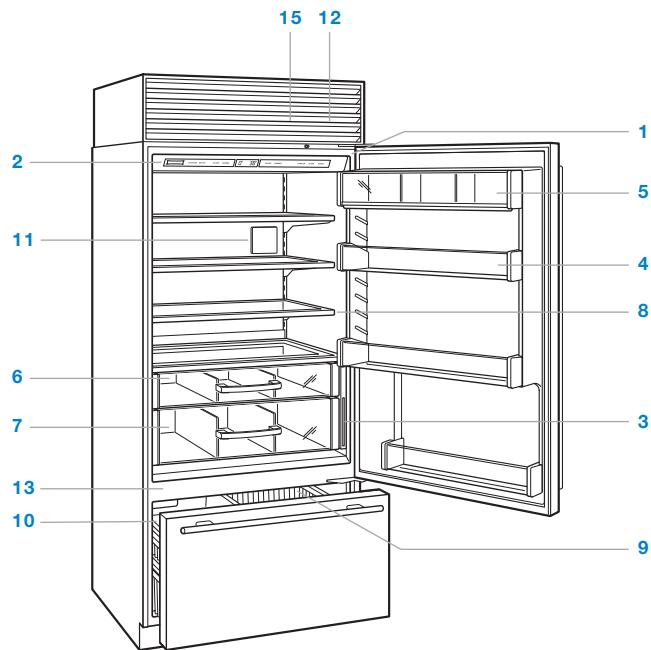
We are confident this guide will answer your questions about the features, operation, and maintenance of your Sub-Zero, but if you have additional questions, please contact us at 800-222-7820 or visit us online at subzero.com.



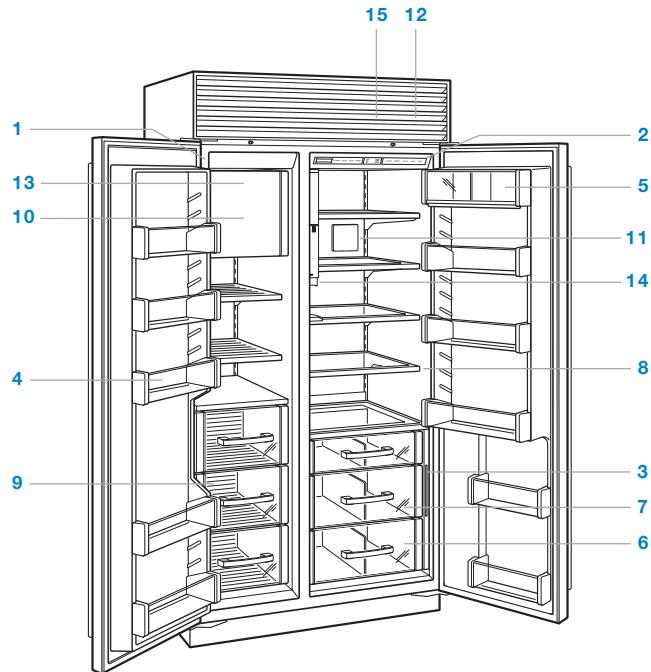
Built-In Features

FEATURES

- 1** Product Rating Plate
- 2** Electronic Control Panel and Display
- 3** Freshness Cards
- 4** Door Shelves
- 5** Dairy Compartment
- 6** Refrigerator Storage Drawers
- 7** High-Humidity Crisper Drawer
- 8** Glass Shelves
- 9** Freezer Baskets
- 10** Ice Container
- 11** Air Purification System
- 12** Water Filtration System (behind grille)
- 13** Automatic Ice Maker
- 14** Ice | Water Dispenser (dispenser models)
- 15** Condenser (behind grille)



Over-and-under model.



Side-by-side model with internal dispenser.

Control Panel

FUNCTION

LIGHTS	Turns interior accent lighting on or off for glass door models.
ICE MAKER	Turns power to ice maker on or off. Use to disable ice maker during extended vacations.
MAX ICE	Activates or deactivates max ice feature which increases ice production 30% for a 24-hour period.
COLDER	Adjusts temperature in one-degree increments.
WARMER	Combination units have separate temperature controls for refrigerator and freezer. Temperatures are preset at 38°F (3°C) and 0°F (-18°C).
PURE AIR	Activates or deactivates air purification system.
ALARM	Activates or deactivates door alarm. An audible chime indicates door has been left ajar for more than 60 seconds.
POWER	Turns unit on or off. When power is off, 'OFF' will appear in control panel display. Turning power off at the control panel eliminates the need to unplug or turn power off at the circuit breaker during service or extended vacations.

Display

INDICATOR

	Illuminates or flashes when electronic control system has detected a temperature or ice maker problem, or if condenser needs to be cleaned.
	Illuminates when air purification system is activated and flashes when cartridge needs to be replaced. After the cartridge has been replaced, touch and hold PURE AIR on the control panel for 5 seconds to reset.
	Illuminates when water filter needs to be replaced.
	Illuminates when ice maker system is activated.
	Illuminates when max ice feature is activated.
	Illuminates when door alarm is activated.
	Illuminates when accent lighting is activated for glass door models.



Control panel and display (model BI-30UG shown).

Keeping Food At Its Best

This Sub-Zero features a unique dual refrigeration system to keep food fresher longer.

With the Sub-Zero dual refrigeration system, individual refrigerator and freezer systems have been designed to maintain accurate, consistent temperatures and proper humidity levels for longer food life expectancy. Dual refrigeration eliminates transfer of fresh food odors to frozen food and ice and does not freeze the moisture out of the air in the fresh food section.

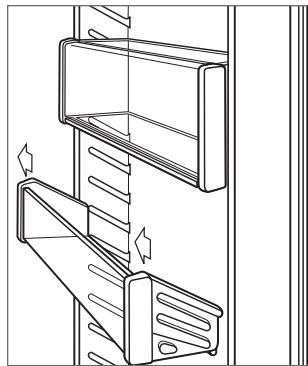
For handy tips and information on how to maximize food freshness, refer to the freshness cards stored in the refrigerator.

Refrigerator Storage

DOOR SHELVES

To remove a door shelf or the dairy compartment, lift from the bottom and slide out. To reinstall, place in the desired position and slide the shelf down onto the guides. Refer to the illustration below.

IMPORTANT NOTE: If door opening is limited to 90°, door shelves may need to be removed before removing a storage drawer or glass shelf.



Door shelf removal.

STORAGE DRAWERS

To remove a storage drawer, pull forward until the drawer stops. Lift the front of the drawer slightly, then pull forward. Refer to the illustration below.

For the French door model, drawer slides may need to be pushed back manually to provide sufficient clearance for removal.

To reinstall, push drawer slides in. Align the drawer with slides and push back until it stops. Press down on the front of the drawer to engage the slides.

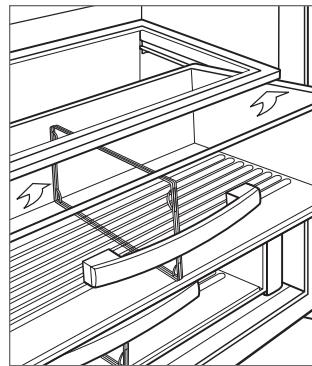
GLASS SHELVES

To remove or adjust a glass shelf, tilt up, then lift up and out. To reposition, insert shelf in the tracks along the back wall, then lower the front until it locks into position. Refer to the illustration below.

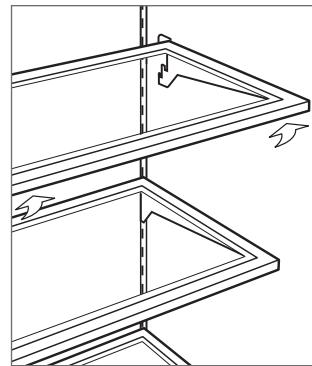
IMPORTANT NOTE: Use care when handling glass shelves to prevent breakage or scratching the interior.

⚠ CAUTION

Glass shelves should warm to room temperature before immersing in warm water.



Storage drawer removal.



Glass shelf removal.

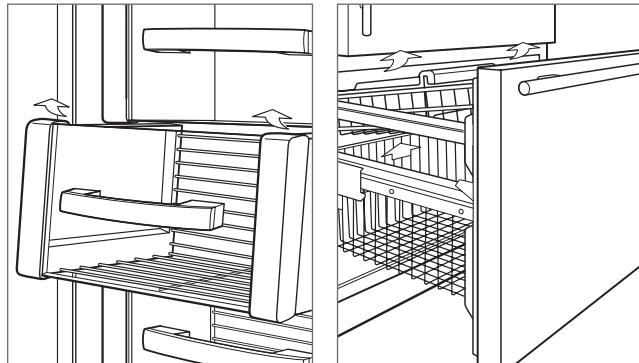
Freezer Storage

FREEZER BASKETS

BI-36F and side-by-side models | To remove, pull forward until basket stops. Pull the two metal clips located behind the bottom two corners of the basket forward, then lift up and out. Refer to the illustration below. To reinstall, push drawer slides in. Align the basket with slides and push back until it stops. Press down on the front of the basket to engage slides.

IMPORTANT NOTE: To remove for models BI-36S, BI-42S, BI-42SID and BI-42SD, the basket must be raised and pulled through the opening in the door liner after disengaging.

Over-and-under models | To remove the upper and lower freezer baskets, lift up and out. Refer to the illustration below. To reinstall, insert the lower basket into the four corner retainers. Position the upper basket onto the side rails and slide back until it clicks.



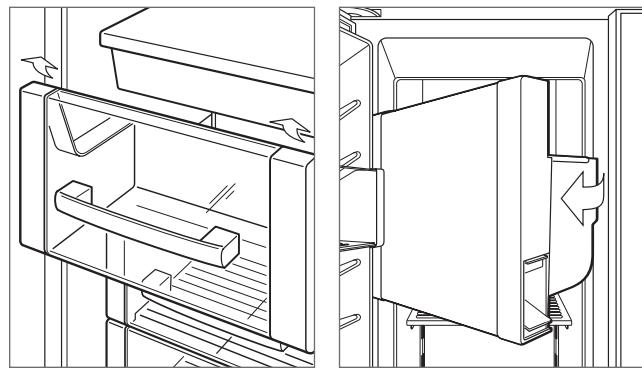
BI-36F and side-by-side models. Over-and-under models.

ICE CONTAINER

BI-36F and over-and-under models | To remove, pull container forward until it stops, then lift out.

Side-by-side models | To remove, pull container forward until it stops, then lift to clear the carrier assembly along the back. Pull forward and out. Refer to the illustration below.

Dispenser models | To remove, pull container out partially, then rotate and pull out. Refer to the illustration below.



Side-by-side models.

Dispenser models.

Air Purification System

The advanced air purification system of Sub-Zero built-in models reduces bacteria, odors and ethylene gas, which causes premature ripening in fruits and vegetables. The air purification cartridge has been factory installed and is located inside the refrigerator, on the back wall.

To initiate air purification, touch PURE AIR on the control panel.

The cartridge will last approximately one year. The  indicator will flash in the control panel display when the cartridge needs to be replaced.

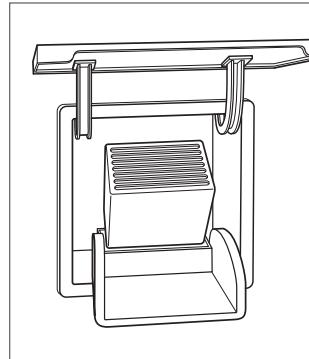
Replacement Sub-Zero air purification cartridges can be ordered online at subzerowolfstore.com. For questions, contact Sub-Zero customer care at 800-222-7820.

CAUTION

The air purification system complies with applicable Federal requirements regarding incidental exposure to ultraviolet light. Lamp contains mercury. Manage in accordance with disposal laws. Visit earth911.com or call 800-222-7820.

AIR PURIFICATION CARTRIDGE REPLACEMENT

- 1 To access the air purification cartridge, grasp the outside cover from the bottom and rotate upward. Refer to the illustration below.
- 2 Grasp the black cover from the top and rotate downward. The cartridge will pop out and can be removed.
- 3 Remove the new cartridge from packaging and insert with connector pointing downward.
- 4 Once in position, close the black cover. Then rotate the outside cover downward until it closes against the back wall.
- 5 Once the cartridge has been replaced, touch and hold PURE AIR on the control panel for five seconds to reset. The  indicator will appear in the control panel display but not flash.



Air purification cartridge.

Water Filtration System

The water filtration system of Sub-Zero built-in models supplies filtered water to the ice maker and water dispenser (dispenser models) to produce great-tasting water and ice.

IMPORTANT NOTE: When using the water filtration system for the first time and after filter replacement, it is necessary to clear any air from the system and allow the filter to assist in cleaning the water lines. For non-dispenser models, discard the first two full containers of ice. For dispenser models, dispense several glasses of water for a period of two minutes.

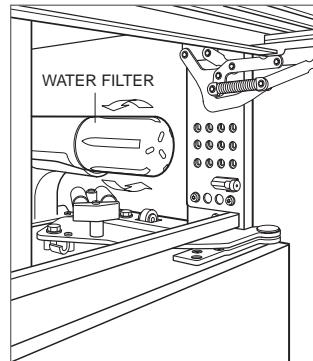
If the water filtration system will not be utilized, it can be placed in water filter bypass mode by removing the filter.

The filter is rated for 750 gallons (2839 L) or one year, whichever comes first. The  indicator will illuminate in the control panel display when the filter needs to be replaced.

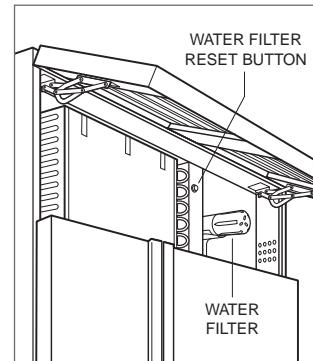
Replacement Sub-Zero water filters can be ordered online at subzerowolfstore.com. For questions, contact Sub-Zero customer care at 800-222-7820.

WATER FILTER REPLACEMENT

- 1 To access the water filter, pull out on the bottom edge of the grille assembly and rotate upward.
- 2 To remove the old filter, rotate counterclockwise one-quarter turn, then pull out. Refer to the illustration below. It is normal for a small amount of water to drip when the filter is removed. It should be wiped up with a paper towel or cloth.
- 3 Remove the new filter from packaging and remove plastic cap.
- 4 Insert the new filter into the manifold and turn clockwise.
- 5 Once the new filter has been installed, press and hold the water filter reset button for five seconds to reset. Refer to the illustration below.



Water filter removal.



Water filter location.

Ice Maker Operation

To initiate ice production, touch ICE MAKER on the control panel. After initial start-up, discard the first few batches of ice. The ice may contain impurities from new plumbing connections.

The ice maker will cycle every two hours. If ice is not used regularly it may fuse together. To avoid, discard ice and allow ice maker to replenish.

Sabbath

This appliance is certified by Star-K to meet strict religious regulations in conjunction with specific instructions found on www.star-k.org.

To initiate Sabbath mode, while the unit is on, touch POWER on the control panel. 'OFF' appears in the control panel display. Touch and hold POWER for 10 seconds until 'SAb' appears in the display indicating Sabbath mode has been initiated. Lights, ice maker, door alarm and dispenser (if applicable) will be disabled. To return to normal operating conditions, touch POWER.

Ice | Water Dispenser

The first time the water dispenser is used, purge the water system and storage tank for three minutes. This will clear any air in the system, along with impurities from new plumbing connections.

Initially, for water to dispense properly, press and hold WATER or the water dispenser button until water flows from the dispenser. It may need to be pressed for 60 seconds for water to fill the internal reservoir tank.

The chilled water reservoir tank holds approximately 40 oz (1.2 L) of filtered water. It may take several hours to chill the water to refrigerator temperature during the original fill and after a large amount of water is dispensed.

⚠ CAUTION

Limit continuous ice and water dispenser operation to seven minutes or less.

Ice | Water Dispenser

INTERNAL DISPENSER

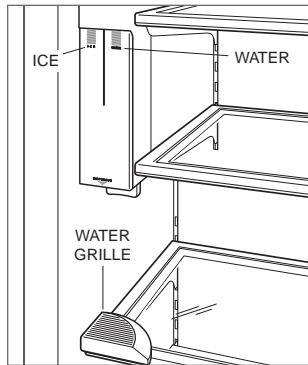
For models BI-42SID and BI-48SID, the internal ice and water dispenser is designed to accommodate a 16-oz (.5 L) pint glass. Larger containers may be used but may compromise the effectiveness of the dispenser. Drops of water may collect in the removable water grille located directly below the dispenser. Refer to the illustration below.

FUNCTION

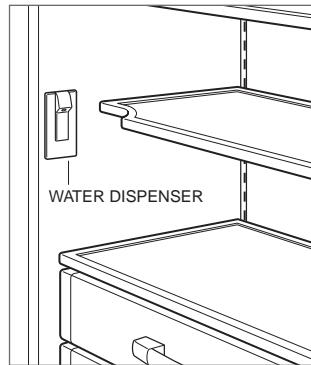
ICE Press and hold to dispense ice.

WATER Press and hold to dispense water.

For models with an internal water only dispenser, the dispenser is located inside the refrigerator on the left wall. Press a glass against the dispenser to activate water flow. Water flow will stop when the glass is pulled away. Refer to the illustration below.



Internal ice and water dispenser.



Internal water dispenser.

EXTERNAL DISPENSER

Drops of water may collect in the removable water grille. This is not a drain. Do not pour water into the water grille.

For large quantities of ice, a bulk ice dispenser is located inside the refrigerator. Refer to the illustrations below.

FUNCTION

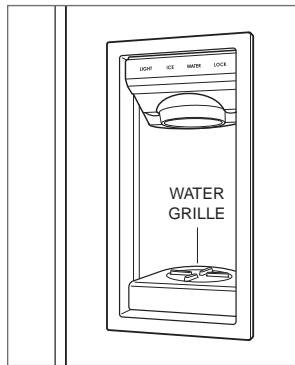
LIGHT Press to cycle through lighting options; lights off, lights on and control panel lights only.

ICE Press and hold to dispense ice.

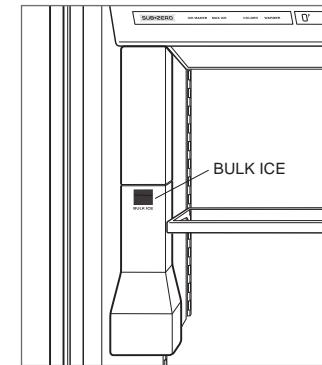
WATER Press and hold to dispense water.

LOCK Press and hold for 3 seconds to activate or deactivate the dispenser lock. Lock indicator will be illuminated when dispenser is locked.

BULK ICE Press and hold to dispense large quantities of ice.



External dispenser.



Bulk ice dispenser.

Interior Lighting

For glass door models, accent lighting can be turned on and off by touching LIGHTS on the control panel. The  indicator will illuminate when accent lighting is activated.

FREEZER LIGHTING

Over-and-under models | Lighting is located in upper front section of the freezer compartment. To remove the light diffuser, gently compress the diffuser to release it from supporting guides.

Side-by-side models | Freezer basket lighting is located above the ice container. To access the light bulb, remove the ice container and push the carrier assembly to the back of the unit. The bulb will be accessible under the fixed shelf in front of the ice maker.

Dispenser models | Lighting above the ice container is accessible by removing the ice container. Refer to ice container removal on page 7. Once the container has been removed, remove the light diffuser as described in overhead lighting. Lighting below the ice container is accessible by removing the light diffuser. To remove, press the plastic lip up and pull the diffuser out of the supporting guides. Freezer basket lighting is located below the fixed shelf on the back wall of the freezer. To access the light diffuser, first remove the freezer basket below the fixed shelf. To remove the light diffuser and access the light bulb, gently compress the diffuser to release it from supporting guides.

CRISPER LIGHTING

Crisper drawer lighting is located behind the upper crisper drawer and mounted to the back wall of the refrigerator.

To remove the light diffuser, remove the crisper drawer and upper crisper shelf. Place both hands under the right and left sides of the diffuser and push upward. Refer to the illustration.

Cleaning

INTERIOR CLEANING

For over-and-under and side-by-side models, the refrigerator or freezer may be disabled without disrupting the other section. To disable a section, touch POWER. Touch and hold WARMER for the section being disabled, continue to hold and touch POWER. Double dashes will appear in the control panel display. Repeat to turn the section back on.

To clean interior surfaces and all removable parts, wash with a mild solution of soap, water and baking soda. Rinse and dry thoroughly. Avoid getting water on lights and control panel.

⚠ CAUTION

Do not use vinegar, rubbing alcohol or other alcohol-based cleaners on any interior surface.

STAINLESS STEEL EXTERIOR

Use a nonabrasive stainless steel cleaner and apply with a soft lint-free cloth. To bring out the natural luster, lightly wipe surface with a water-dampened microfiber cloth followed by a dry polishing chamois. Always follow the grain of stainless steel.

CONDENSER CLEANING

⚠ CAUTION

Before cleaning the condenser, turn power off at the control panel. Wear gloves to avoid injury from sharp condenser fins.

The condenser is located behind the flip-up grille. To access, pull out on the bottom edge of the grille and rotate upward. Use a soft bristle brush and vacuum to remove dust and lint from the condenser. Clean the condenser every three to six months. Refer to the illustration below.

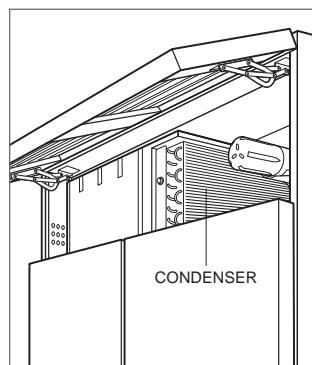
IMPORTANT NOTE: To avoid damaging condenser fins, vacuum in the direction of the fins.

⚠ CAUTION

Failure to clean the condenser could result in temperature loss, mechanical failure or damage.

VACATIONS

For extended vacations, turn power off at the control panel. Empty the unit and block doors open slightly to let fresh air in and keep interior dry. Water filter should be replaced before start up.



Condenser location.

Sub-Zero Water Filtration System Data

REPLACEMENT CARTRIDGE (4204490)



Tested and certified by NSF International against NSF/ANSI Standard 42 for the reduction of Chlorine Taste & Odor, Particulate Class I; and against NSF/ANSI Standard 53 for the reduction of Lead, Mercury, Atrazine, Benzene, Carbofuran, 1,4-dichlorobenzene, Lindane, Toxaphene, Turbidity, Cysts and Asbestos.

This system has been tested according to NSF/ANSI 42/53 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42/53.

OPERATING SPECIFICATIONS

Capacity: certified for up to 750 gallons (2,838 L); up to twelve months
 Pressure Requirement: 35 – 120 psi (2.8 – 8.2 bar)
 Temperature: 33 – 100°F (0.6 – 38°C)
 Flow Rate: 0.78 gpm (2.9 Lpm)

Substance	NSF Standard	Influent Challenge Concentration	Average Influent Concentration	Product Water Concentration		% Reduction		Max Permissible Product Water Concentration
				Average	Max Effluent	Average	Minimum	
Chlorine, Taste & Odor	42	2.0 mg/L ± 10%	1.88 mg/L	0.05 mg/L	0.06 mg/L	97.34%	96.80%	≥ 50%
Particulate	42	At least 10,000 particles/ml	5,700,000/ml	30,583/ml	69,000/ml	99.46%	98.78%	≥ 85%
Lead at pH 6.5	53	0.15 mg/L ± 10%	0.153 mg/L	<0.001 mg/L	<0.001 mg/L	99.34%	99.34%	0.010 mg/L
Lead at pH 8.5	53	0.15 mg/L ± 10%	0.150 mg/L	<0.001 mg/L	<0.001 mg/L	99.33%	99.33%	0.010 mg/L
Mercury at pH 6.5	53	0.006 mg/L ± 10%	0.006 mg/L	0.0003 mg/L	0.0005 mg/L	95.00%	91.66%	0.002 mg/L
Mercury at pH 8.5	53	0.006 mg/L ± 10%	0.006 mg/L	0.0008 mg/L	0.0015 mg/L	86.66%	75.00%	0.002 mg/L
Atrazine	53	0.009 mg/L ± 10%	0.009 mg/L	<0.002 mg/L	<0.002 mg/L	77.77%	77.77%	0.003 mg/L
Benzene	53	0.015 mg/L ± 10%	0.014 mg/L	0.0006 mg/L	0.0011 mg/L	95.71%	92.14%	0.005 mg/L
Carbofuran	53	0.08 mg/L ± 10%	0.081 mg/L	<0.001 mg/L	<0.001 mg/L	98.76%	98.76%	0.04 mg/L
1,4-dichlorobenzene	53	0.225 mg/L ± 10%	0.208 mg/L	<0.0005 mg/L	<0.0005 mg/L	99.75%	99.75%	0.075 mg/L
Lindane	53	0.002 mg/L ± 10%	0.002 mg/L	0.00003 mg/L	0.00007 mg/L	98.50%	96.50%	0.0002 mg/L
Toxaphene	53	0.015 mg/L ± 10%	0.015 mg/L	<0.001 mg/L	<0.001 mg/L	93.33%	93.33%	0.003 mg/L
Turbidity	53	11 ± 1 NTU	10.7 NTU	0.31 NTU	0.49 NTU	97.10%	95.42%	0.5 NTU
Cysts**	53	Minimum 50,000/L	166,500/L	<1/L	<1/L	>99.99%	>99.99%	>99.95%
Asbestos	53	10 ⁷ to 10 ⁸ fibers/L [†]	155 MF/L	<1 MF/L	<1 MF/L	>99.99%	>99.99%	>99%

**Based on the use of *Cryptosporidium Parvum* oocysts † Fibers greater than 10 µm in length

SPECIAL NOTES

- Replacement Sub-Zero water filter cartridges can be ordered online at subzerowolfstore.com. For questions, contact Sub-Zero customer care at 800-222-7820.
- Change filter cartridge at least every twelve months. High sediment areas may require more frequent filter cartridge replacement.
- Installation and operation instructions, parts and service availability, and standard warranty are included with the product when shipped.
- Replace water filter cartridge when the filter indicator is lit or when water flow becomes too low. Use replacement water filter cartridge part number 4204490. Replacement filter pricing information can be found at subzero.com.
- Do not use with water that is microbiologically unsafe or of unknown water quality without adequate disinfection before or after the system.
- Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.
- This system must be installed, operated, maintained and filters replaced as required in order for the product to perform as advertised.
- Note that while the testing was performed under standard laboratory conditions, actual performance may vary. The contaminants or other substances removed or reduced by this water treatment system are not necessarily in your water.

Manufactured for: Sub-Zero, Inc., P.O. Box 44848, Madison, WI 53744, 800-222-7820

State of California
Department of Public Health
Water Treatment Device
Certificate Number
05-1708

Date Issued: April 18, 2010

Trademark/Model Designation

Sub-Zero 4290510

Replacement Elements

4204490

Manufacturer: 3M Purification Inc.

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

Microbiological Contaminants and Turbidity

Cysts
Turbidity

Inorganic/Radiological Contaminants

Asbestos
Lead
Mercury

Organic Contaminants

Atrazine
Benzene
Carbofuran
Lindane
p-dichlorobenzene
Toxaphene

Rated Service Capacity: 750 gals

Rated Service Flow: 0.78 gpm

Conditions of Certification:

Do not use where water is microbiologically unsafe or with water of unknown quality, except that systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

Troubleshooting

SERVICE INDICATOR

	Illuminated. Touch POWER to turn unit off. Verify condenser area is clean. Touch POWER to turn unit on. If indicator is still illuminated, call Sub-Zero customer care at 800-222-7820.
	Flashing. Contact Sub-Zero factory certified service.
	Flashing with audible chime. Contact Sub-Zero factory certified service.
	Flashing. Replace air purification cartridge. Also, replace cartridge if there is an odor inside unit.
	Flashing. Replace water filter. Also, replace filter if ice tastes bad, is discolored, ice cubes are small or if water flow from dispenser is slow.
	Flashing with audible chime. Door has been left ajar for more than 60 seconds. Close door.

UNIT OPERATION

No lights or cooling.

- Verify power is on.
- Verify electrical power to unit and home circuit breaker is on.

No lights in refrigerator or freezer.

- Door/drawer may have been left ajar which has disabled lights to eliminate excess heat. If lights are out, close door/drawer for one hour. If lights are still out, contact Sub-Zero factory certified service.
- LED interior lighting must be replaced by Sub-Zero factory certified service.

Frost, condensation or ice build up inside unit.

- Verify condenser is clean.
- Verify door is closing properly.
- Verify door has not been left ajar.
- Verify door gasket does not have rips or tears. If it does, contact Sub-Zero factory certified service.
- If icing is heavy, turn unit off and use a hair dryer to melt ice. Hair dryer should be set on low and kept moving at all times. Once ice has melted, wipe up water with a cloth or paper towel.

High temperatures, unit runs excessively or unit giving off too much heat.

- Verify condenser is clean.
- Verify door is closing properly.
- Verify door has not been left ajar.
- Increased ambient temperatures may cause compressors to run longer.
- If temperature display shows 38° and 0°, but is not cooling, unit may be in showroom mode. Contact Sub-Zero Customer Care at 800-222-7820.

Troubleshooting

ICE PRODUCTION

No ice.

- Verify  indicator appears in control panel display.
- Verify ice maker has been on for at least 24 hours.
- Verify freezer temperature near 0°F.
- Verify ice container is properly installed.
- Verify ice maker arm in down position.
- Verify water is being supplied to unit.
- Verify water filter has been replaced within the last 12 months and installed properly.
- Verify water filter has been removed if a reverse osmosis filtration system is being utilized.
- Verify  indicator is not flashing. If flashing, touch MAX ICE and ICE MAKER on the control panel simultaneously.

Blue or green ice.

- Possible copper supply line corrosion. Contact plumber to clean or replace.

Black flecks in cubes.

- Stop use and contact Sub-Zero factory certified service.

Bad taste.

- Defrost freezer and clean with soap and water.
- Place coffee grounds or charcoal briquettes in freezer to absorb odor.

Hollow cubes.

- Clean condenser. Contact Sub-Zero factory certified service if unresolved.

ODOR

- Unit should be cleaned before using for the first time. This will clear any odors that may have been trapped during shipping.
- Replace air purification cartridge.
- Clean unit and shelving thoroughly.
- Uncovered food could create odor which may require cleaning.
- Remove and clean drain pan located behind kickplate, and reinstall.

Troubleshooting

SERVICE

- Maintain the quality built into your product by contacting Sub-Zero factory certified service. For the name of the nearest Sub-Zero factory certified service, check the contact & support section of our website, subzero.com or call Sub-Zero customer care at 800-222-7820.
- When contacting service, you will need the model and serial number of your unit. Both numbers are listed on the product rating plate. Refer to page 4 for rating plate location.
- For warranty purposes, you will also need the date of installation and name of your authorized Sub-Zero dealer. This information should be recorded on page 2 of this guide.

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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.

