# INTEGRATED REFRIGERATION USE AND CARE GUIDE



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# Customer Care

The model and serial number are listed on the product rating plate. Refer to page 3 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.

# 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 SAFEGUARDS

# **A**WARNING

Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

# **A**WARNING

Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

# **A**WARNING

Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

# **A**WARNING

Do not damage the refrigerant circuit.

# **A**WARNING

Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

# **A**WARNING

Connect to a potable water supply only.

# **IMPORTANT SAFEGUARDS**

# **A**WARNING

To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.

# **A**WARNING

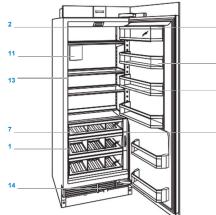
This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- · This appliance is intended to be used in household and similar applications such as:
  - staff kitchen areas in shops, offices and other working environments
  - farm houses and by clients in hotels, motels and other residential type environments
  - bed and breakfast type environments
  - catering and similar non-retail applications

# **Integrated Features**

FEATURE							
1	Product Rating Plate						
2	Interactive Control Panel						
3	Freshness Cards						
4	Door Shelves						
5	Dairy Compartment						
6	Glass Shelves						
7	Refrigerator Drawers						

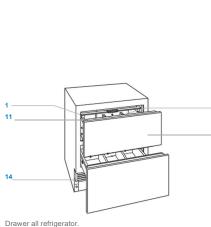


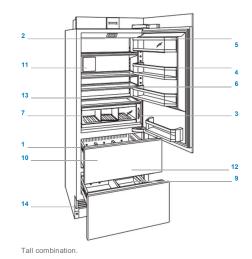




Column all refrigerator

Column combination





subzero.com 3

# Interactive Control Panel

For initial start up, touch and hold () on the control panel for 2 seconds.

Temperature can be adjusted in one-degree increments on the home screen. Combination units have separate temperature controls for refrigerator and freezer. Temperatures are preset at 3°C and -18°C. To change temperature, touch the temperature being adjusted, then press '+' or '.' until desired temperature is displayed. Refer to the illustration below.

Once temperature has been adjusted, additional features can be activated or deactivated from the options screen. Touch be to view the options screen. Refer to the illustration below.



Home screen.



Options screen.

#### OPTIONS SCREEN

GD	Touch to activate or deactivate ice maker system and max ice feature.
Д	Touch to activate or deactivate door/drawer alarm.
\ <b>*</b> /	Touch to activate or deactivate water dispenser.
亊	Touch to activate or deactivate air purification system.
ţĈţ	Touch to view settings screen.

#### SETTINGS SCREEN

(	i		Touch	to	view	model	information.
~		1					

- $\circ C_{oc}$  Touch to select temperature unit, Fahrenheit or Celsius.
- Touch to adjust control panel brightness and contrast.
- ()) Touch to adjust door/drawer alarm volume and pitch.
- O Touch to adjust door/drawer alarm duration.
- Touch to enter Sabbath mode.
- Fouch to view troubleshooting and service information.
- Touch to set clock.

Touch to select smart home options.

- Touch to select language options.
- -O- Touch to adjust soft on lighting.

# 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.

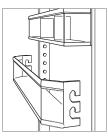
For handy tips and information on how to maximize food freshness, refer to the freshness cards stored in the refrigerator.

## 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.

# **Refrigerator Storage**

# 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.

The stationary glass shelf at the bottom of the compartment should be placed with beveled edge facing front. Rear support legs space the shelf away from the back wall to ensure proper air flow through the unit.

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

## A CAUTION

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



Glass shelf removal.

### REFRIGERATOR DRAWERS

To remove a refrigerator drawer, pull open until the drawer stops. Lift the front of the drawer slightly and pull straight out. To reinstall, pull drawer carrier out and align the bottom of the drawer with the carrier. Refer to the illustration below.

Dividers in refrigerator drawers can be removed by pulling straight up. To replace, align tabs on the divider with notches in the drawer and push down.

Refrigerator drawer removal

# Freezer Storage

## FREEZER BASKETS

To remove, pull forward until basket stops. Pull the two plastic tabs located behind the bottom two corners of the basket forward, then lift up and out. Refer to the illustrations below.

If door opening is limited to 90°, the top basket must be removed before removing the middle or lower basket.

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

Column combination | To reinstall, fully extend the basket slides. Align the basket with slides and push back until the rear of the basket contacts the slide tabs. Push back and down on the front of the basket to engage with the tabs.



Column freezer basket. Column combination freezer basket

ICE CONTAINER

Column | To remove ice container, pull freezer drawer open until it stops and lift container out. Refer to the illustration below.

Column combination | To remove ice container, pull freezer drawer open until it stops and slightly angle the container to lift out. Refer to the illustration below.

Tall and drawer | To remove ice container, pull freezer drawer open until it stops and lift container out. Refer to the illustration below.

The ice maker must be turned off by touching  $\bigcirc$  when the ice storage container is removed. The unit is equipped with a 3-minute delay after the ice container is removed, to ensure cubes are not ejected before ice maker can be deactivated or ice container is reinstalled.



Column combination ice container.



Tall and drawer ice container.



Column ice container.

# Storage Drawers

#### **CRISPER COVER**

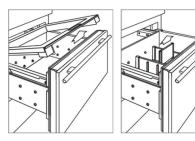
The crisper cover in the upper storage drawer can be slid closed or left open.

To remove, pull the upper drawer all the way out, raise the front edge of the crisper cover and pull it forward out of the drawer. Refer to the illustration below.

#### DRAWER DIVIDERS

To remove or adjust a short divider, flex the long divider slightly, then pull upward. Refer to the illustration below.

To remove a long divider, the short dividers must be removed. Pull divider up until it stops, rotate counterclockwise, then pull upward. To reinstall, align grooves with drawer tabs, rotate clockwise, then slide down.



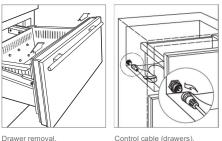
Crisper cover.

Drawer dividers.

#### DRAWER REMOVAL

To remove, pull open until drawer stops. Raise the drawer front and pull out drawer. To reinstall, raise the front of drawer and place onto the slides. Align the back of the drawer with hooks on the slide, then align the white pegs at the front of the slide with holes at the front of the drawer. Refer to the illustration below.

IMPORTANT NOTE: For drawer models, the upper drawer has a control cable that must be disconnected before removing the drawer. Refer to the illustration below.



Control cable (drawers).

# Air Purification System

The advanced air purification system of Sub-Zero integrated models reduces bacteria, odors and ethylene gas, which causes premature ripening in fruits and vegetables. If your unit is equipped with an air purification system, the cartridge has been factory installed and is located on the back wall of the refrigerator (back of upper drawer for drawer models).

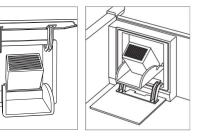
To initiate air purification, touch is on the options screen. The cartridge will last approximately one year. 'Change Air Purifier' will appear on the control panel when the cartridge needs to be replaced. Touch 'Snooze' to delay reminder for 24 hours or until cartridge can be replaced.

# (Hg) AIR PURIFIER LAMP CONTAINS MERCURY

Manage in accordance with disposal laws. In the U.S. 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 (top and rotate downward for drawers). Refer to the illustrations 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 (upward for drawers).
- 5 Once the cartridge has been replaced, follow instructions on the control panel. The cartridge life cycle will reset for approximately one year.



Air purification cartridge (column and tall).

Air purification cartridge (drawers).

6 English

# Ice Maker Operation

To initiate ice production, touch the reprint indicator on the options screen. A single highlighted cubes indicates the ice maker is active. Three highlighted cubes indicate the max ice feature is active. Max ice increases ice production up to 30% for a 24-hour period. During that period, some components may run at a higher speed resulting in a unique audible tone. This is typical and will revert back after 24 hours or when the ice container is full. To deactivate the ice maker, touch reprint until no cubes are highlighted. After initial start-up, discard the first few batches of ice. The ice may contain impurities from new plumbing connections.

If ice is not used regularly it may fuse together. To avoid, discard ice and allow ice maker to replenish.

The ice maker must be turned off by touching  $\bigcirc$  when the ice storage container is removed. The unit is equipped with a 3-minute delay after the ice container has been removed, to ensure cubes are not ejected before the ice maker can be deactivated or ice container is reinstalled.

# Sabbath

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

For Sabbath mode, from the settings screen, touch 🔆 and follow instructions on the control panel.

# Water Dispenser

The water 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.

The chilled water reservoir tank holds approximately 1 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.

To fill the tank, press a glass against the dispenser until water begins to flow. A safety feature was incorporated into the dispenser to limit continuous water flow to 60 seconds. If water does not dispense within 60 seconds, remove the glass, then reapply to the dispenser until water begins to flow. Once the tank is full, discard the first few glasses of water. It may contain impurities from new plumbing connections.

# Cleaning

#### INTERIOR CLEANING

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.

## A CAUTION

Do not use vinegar, rubbing alcohol or other alcoholbased 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

## A 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 grille. Remove the kickplate by extracting the two mounting screws. Refer to the illustration below. Use a soft bristle brush and vacuum to remove dust and lint from the condenser. Clean the condenser every three to six months.

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

# A 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.



Condenser location.



Water dispenser.

## Troubleshooting

## 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/drawer is closing properly.
- · Verify door/drawer has not been left ajar.
- Verify door/drawer 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/drawer is closing properly.
- · Verify door/drawer has not been left ajar.
- Increased ambient temperatures may cause compressors to run longer.
- If temperature display shows 3° and -18°, but is not cooling, unit may be in showroom mode. Contact your authorized Sub-Zero dealer.

### No water from dispenser.

 Wait one hour, then try dispenser again. Contact contact your authorized Sub-Zero dealer if unresolved.

#### ICE PRODUCTION

## No ice.

- · Verify ice cube indicator appears in control panel display.
- Verify ice maker has been on for at least 24 hours.
- Verify freezer temperature near -18°C.
- Verify ice container is properly installed.
- Verify ice maker arm in down position.
- Verify water is being supplied to unit.

#### 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.

#### SERVICE

- Maintain the quality built into your product by contacting Sub-Zero factory certified service.
- 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 3 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.

#### SERVICE (FOR GREECE & CYPRUS ONLY)

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