

QUICK START GUIDE



QUICK START GUIDE

WELCOME TO VIKING COMMERCIAL

Congratulations on your purchase!

Viking is synonymous with decades of innovation and craftsmanship. Our industry-leading appliances set the standards. Delivering professional performance and stunning design. Our products have become the standard for elite chefs around the world.

PRODUCT INFORMATION

Looking for additional information on your product? User Guides, Spec Sheets, and Product Warranty information are available online at vikingrange.com/commercial.

PROPERTY DAMAGE / INDUSTRY CONCERNS

In the unlikely event property damage or personal injury is suspected related to a Viking Commercial product, please take the following steps:

1. Customer Care must be contacted at +1.616.754.5601
2. Service or repairs performed on the unit without prior written approval is not permitted. If the units have been altered or repaired in the field without prior written approval, claims will not be eligible.

GENERAL INQUIRIES

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+1.616.754.5601
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commercial@vikingrange.com

SERVICE & PARTS ASSISTANCE

Monday – Friday 8:00 am to 4:30 pm CST
+1.616.754.5601
Service Email: commercialservice@vikingrange.com

CONNECT WITH US



QUICK START GUIDE

This Quick Start Guide covers the basics of installation and general use of your product.

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For more details, see the complete User Guide & Service Manual on u-line.com/commercial.

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Safety and Warning

NOTICE

Please read all instructions before installing, operating, or servicing the appliance.

Use this appliance for its intended purpose only and follow these general precautions with those listed throughout this guide:

SAFETY ALERT DEFINITIONS

Throughout this guide are safety items labeled with a Danger, Warning, or Caution based on the risk type:

DANGER

Danger means that failure to follow this safety statement will result in severe personal injury or death.

WARNING

Warning means that failure to follow this safety statement could result in serious personal injury or death.

CAUTION

Caution means that failure to follow this safety statement may result in minor or moderate personal injury, property, or equipment damage.



Caution: risk of fire, flammable refrigerant and blowing gas used.

GENERAL PRECAUTIONS

Use this appliance for its intended purpose only and follow these general precautions with those listed throughout this guide.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with this appliance.

WARNING

Keep clear of obstruction all ventilation openings in the appliance enclosure or in the structure for building-in.

Please accord to local regulations regarding disposal of the appliance for its flammable refrigerant and blowing gas. Before you scrap the appliance, please remove the doors to prevent child entrapment.

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

WARNING

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

WARNING

Do not damage the refrigerating circuit.

WARNING

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

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DO NOT use medical devices or other means to accelerate the defrosting process other than those recommended by the manufacturer. DO NOT use an ice pick or other sharp instrument to help speed up defrosting. These instruments can puncture the inner lining or damage the cooling unit. DO NOT use any type of heater to defrost. Using a heater to speed up defrosting can cause personal injury and damage to the inner lining.

NOTICE

Do not lift unit by door handle.

Never install or operate the unit behind closed doors. Be sure front grille is free of obstruction. Obstructing free airflow can cause the unit to malfunction and will void the warranty.

Failure to clean the condenser every six months can cause the unit to malfunction. This could void the warranty.

Allow unit temperature to stabilize for 24 hours before use.

Do not block any internal fans.

Use only genuine factory replacement parts. Imitation parts can damage the unit, affect its operation or performance and may void the warranty.

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.

Environmental Requirements

This unit is designed to operate between 50°F (10°C) and 100°F (38°C). Higher ambient temperatures may reduce the unit's ability to reach low temperatures and/or reduce ice production on applicable models.

For best performance, keep the unit out of direct sunlight and away from heat generating equipment.

In climates where high humidity and dew points are present, condensation may appear on outside surfaces. This is considered normal. The condensation will evaporate when the humidity drops.



Damages caused by ambient temperatures of 40°F (4°C) or below are not covered by the warranty.

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Electrical

WARNING

SHOCK HAZARD — Electrical Grounding Required. Never attempt to repair or perform maintenance on the unit until the electricity has been disconnected.

Never remove the round grounding prong from the plug and never use a two-prong grounding adapter.

Altering, cutting or removing power cord, removing power plug, or direct wiring can cause serious injury, fire, loss of property and/or life, and will void the warranty.

Never use an extension cord to connect power to the unit.

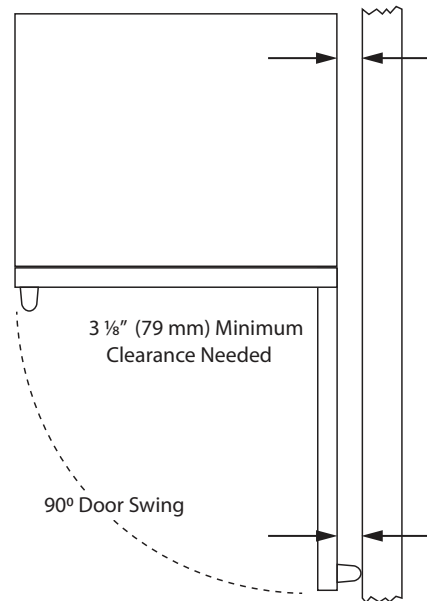
Always keep your working area dry.

NOTICE

Electrical installation must observe all state and local codes. This unit requires connection to a grounded (three-prong), polarized receptacle that has been placed by a qualified electrician.

The unit requires a grounded and polarized 115 VAC, 60 Hz, 15A power supply (normal household current). An individual, properly grounded branch circuit or circuit breaker is recommended. A GFCI (ground fault circuit interrupter) is usually not required for fixed location appliances and is not recommended for your unit because it could be prone to nuisance tripping. However, be sure to consult your local codes.

Door Swing



Stainless steel models require 3 1/8" (79 mm) door clearance to accommodate the handle if installed next to a wall.

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Door Adjustments

REVERSING THE DOOR

Location of the unit may make it desirable to mount the door on the opposite side of the cabinet.

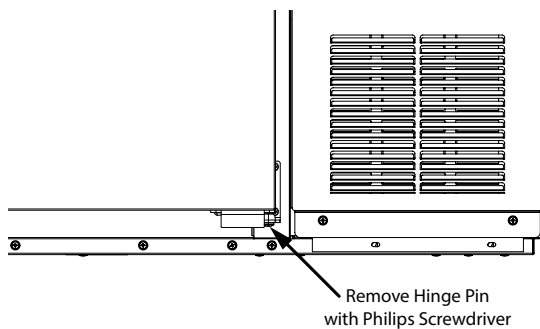
The hinge hardware will be removed and reinstalled on the opposite side of the cabinet.

TO REVERSE THE DOOR

Note: When reversing the door, the top hinge becomes the bottom hinge on the opposite side of the unit - likewise, the bottom hinge becomes the top on the other side.

REMOVE DOOR

1. With door closed, remove hinge pin from bottom hinge using a Philips screwdriver.

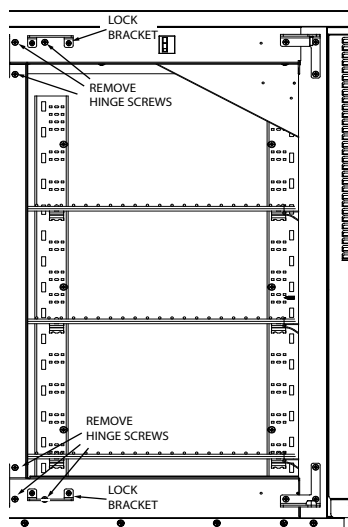


2. Remove the door by lifting it slightly and pulling bottom of door toward you until clear of the bottom hinge.

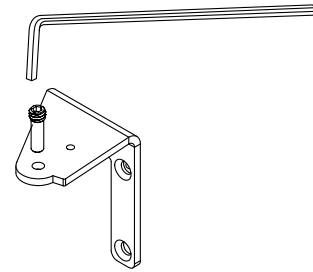
MOVE HINGES TO OPPOSITE SIDES

Note: When removing hardware from the unit, keep all screws and parts handy, they will all be needed.

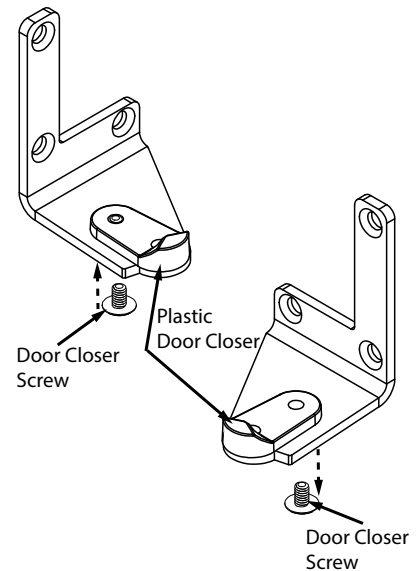
1. Using a Phillips screwdriver, remove both hinges by taking out 6 screws. Also remove 6 screws from the other side.
2. With the same Phillips screwdriver, remove 4 screws holding the lock brackets. The lock brackets will be installed on the opposite side.



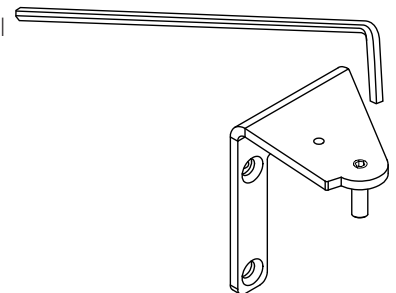
3. Remove hinge pin from top hinge using a 1/8" hex key tool. Rotate hinge pin clockwise to remove. Set aside.



4. On the bottom hinge use a Philips screwdriver to remove screw holding the plastic door closer.
5. Reinstall plastic door closer on the other hinge (formerly the top hinge).



6. With 1/8" hex key install hinge pin onto top hinge (formerly the bottom hinge) until even with surface of hinge.

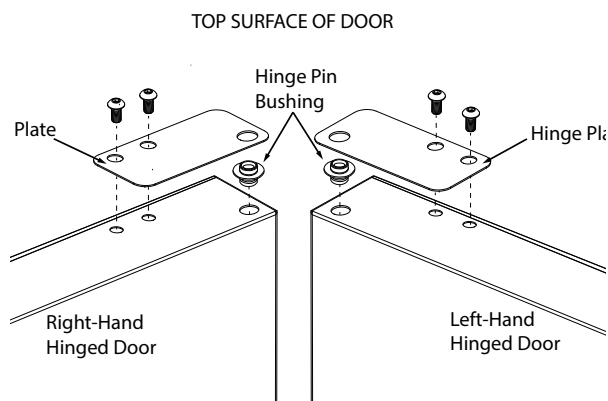


7. Install top and bottom hinges on opposite side of cabinet. Install 3 leftover screws into the open holes.
8. Install top and bottom lock brackets.

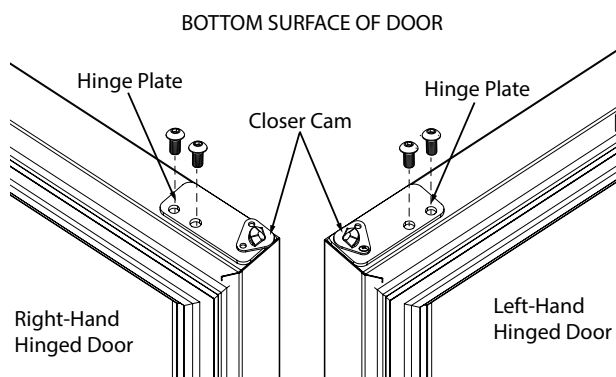
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PREPARE DOOR FOR INSTALLATION

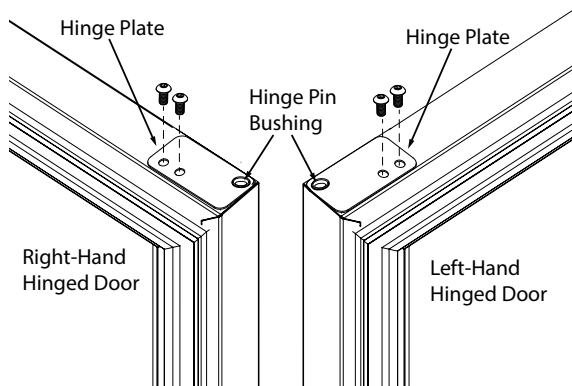
1. Stand door up on bottom edge, handle side facing you.
2. Remove top hinge plate by using a 5/32" hex tool to take out two screws. Hinge plate, two hex screws, and bushing will be used on opposite surface.
3. Pry out hinge pin busing.



4. Flip door over so gasket side is facing you.
5. Take out two 5/32" screws to remove bottom hinge plate. Set aside.

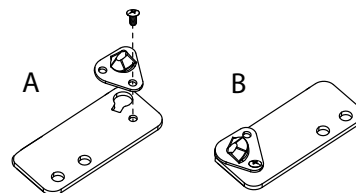


6. Install hinge pin bushing into door.
7. Install the top hinge plate (the one just removed from the opposite surface) over installed hinge pin bushing.

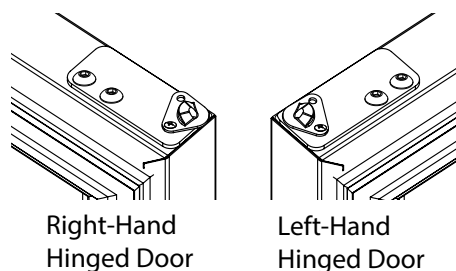


8. Take bottom hinge plate and remove closer cam with a Philips screwdriver, and reinstall closer cam on opposite surface of bottom hinge plate.

- A. Remove Closer Cam & Flip Hinge Plate over
- B. Install Hinge Plate



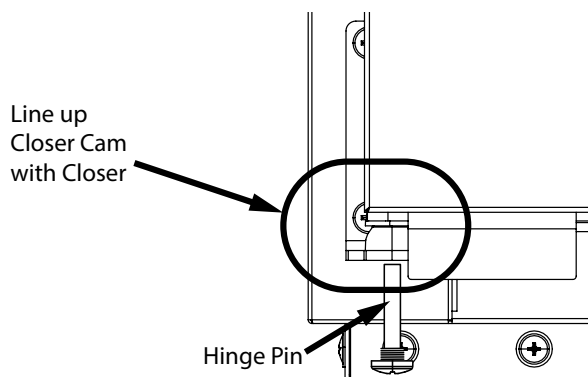
9. Flip door over and install bottom bottom hinge plate.



INSTALL DOOR ONTO UNIT

Note: To prevent damage and to have two hands free, it may be beneficial to have someone hold the door during the installation.

1. Lift door at a slight angle upward to allow the hinge pin to slide into the hinge hole on the door.
2. Position bottom of door to line up the door closer with the door closer cam.
3. Insert lower hinge pin through hinge. Use a Philips screwdriver to tighten.



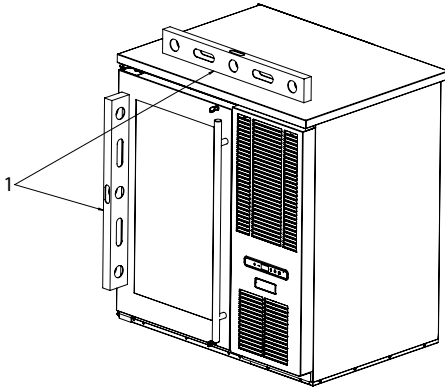
4. Test door to make sure it opens and closes correctly.
5. Test lock.

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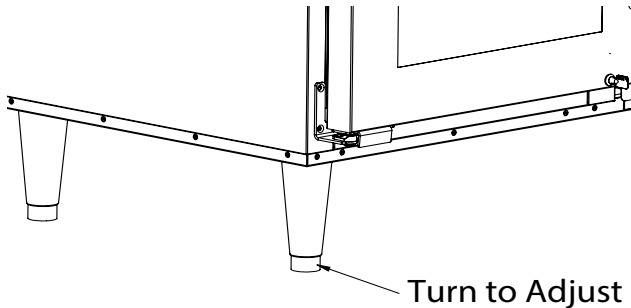
General Installation

LEVELING INFORMATION

1. Use a level to confirm the unit is level. Level should be placed along top edge and side edge as shown.



2. If the unit is not level shim under the wheels, or, if equipt, adjust the legs on the corners of the unit as necessary.



3. Confirm the unit is level after each adjustment and repeat the previous steps as needed.

INSTALLATION TIP

If the room floor is higher than the floor in the cutout opening, adjust the rear legs to achieve a total unit rear height of $\frac{1}{8}$ " (3 mm) less than opening's rear height. Shorten the unit height in the front by adjusting the front legs. This allows the unit to be gently tipped into the opening. Readjust the front legs to level the unit after it is correctly positioned in the opening.

CAUTION

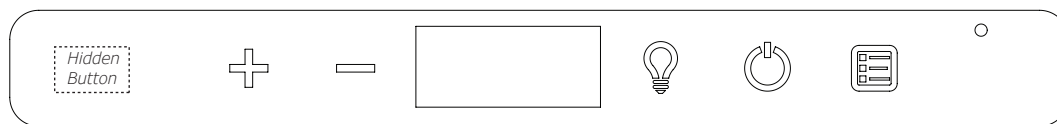
To comply with applicable federal, state and local codes, this equipment may need to be caulked to the floor.

INSTALLATION

1. Plug in the power/electrical cord.
2. Gently push the unit into position.
3. Re-check the leveling, from front to back and side to side. Make any necessary adjustments. The unit's top surface should be approximately $\frac{1}{8}$ " (3 mm) below the countertop.
4. Install the anti-tip bracket.
5. Remove interior packing material and wipe out the inside of the unit with a clean, water-dampened cloth.

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Control Operation



CONTROL FUNCTION GUIDE

FUNCTION	COMMAND	NOTES												
ON/OFF	Press and release	Unit will immediately turn On or OFF												
Adjust Temperature	Press or and release	When the display is flashing, press or to adjust the set point temperature. Note: temperature displayed is the actual temperature inside unit												
Toggle between °F / °C	Hold and for 5 seconds	The display will change units												
Leave interior light on	Press and release to leave interior light on for 12 hours; press again to deactivate	After 12 hours, factory default is restored; light will turn on when door is open												
Hide Display	Hold hidden button and press	Display will turn off when door is closed. Unit will continue to operate. Repeat command to turn on display												
Adjust light color	While holding press and release to scroll through lighting options	<table border="1"> <thead> <tr> <th>Option</th><th>Open Door</th><th>Closed Door</th></tr> </thead> <tbody> <tr> <td></td><td>White</td><td>White</td></tr> <tr> <td></td><td>Blue</td><td>Blue</td></tr> <tr> <td></td><td>White</td><td>Blue</td></tr> </tbody> </table> <p>Light will be set at full intensity when door is open, and 50% intensity when door is closed.</p>	Option	Open Door	Closed Door		White	White		Blue	Blue		White	Blue
Option	Open Door	Closed Door												
	White	White												
	Blue	Blue												
	White	Blue												
Enable Sabbath Mode	Press and hold for 5 seconds and release	The °F / °C symbol will flash briefly after 5 seconds. Interior light and display will go dark and remain so until user resets mode - unit continues to operate												
Disable Sabbath Mode	Press and hold for 5 seconds and release	Display and interior light return to normal operation												
Showroom Mode	Hold and for 5 seconds	The °F / °C symbol will flash. Display will be lit and interior light will function. Unit will not cool. Repeat command to return to normal operation												

DOOR ALERT NOTIFICATION

When the door is left open for more than 5 minutes:

- A tone will sound for several seconds every minute
- will appear in display
- Closed door to silence alert and reset

First Use

Initial startup requires no adjustments. When plugged in, the unit will begin operating under the factory default settings. If the unit was turned off during installation,


simply press and the unit will immediately switch on. To turn the unit off, press .

NOTE:

If the temperature displayed is different than selected, the unit is progressing towards the selected temperature. Time to reach set point varies based upon ambient temperature, temperature of product loaded, door openings, etc. U-Line recommends allowing the unit to reach set points before loading.

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First Use

Initial startup requires no adjustments. If the unit was turned off, press  to turn unit on. See "Control Operation" section for more details.

NOTICE

Temperature displayed reflects actual temperature inside unit.

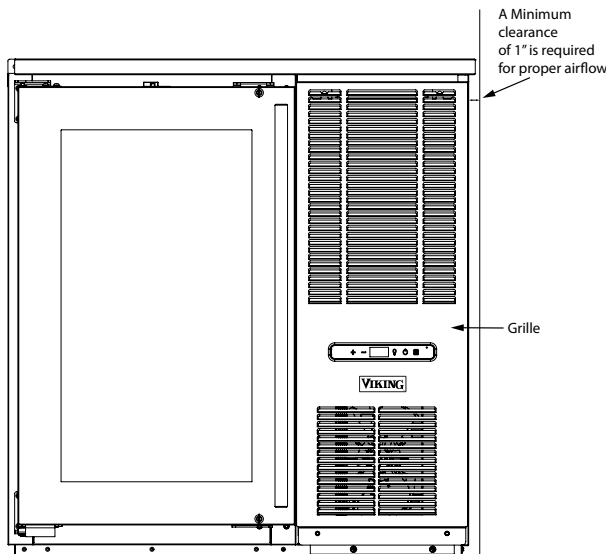
If the temperature displayed is different than selected, the unit is progressing towards the selected temperature. Time to reach set point varies based upon ambient temperature, temperature of product loaded, door openings, etc. U-Line recommends allowing the unit to reach set points before loading.

Airflow and Product Loading

AIRFLOW

External

- Do not block the front grille
- A minimum of 1" clearance is required on the grille-side of the unit.



- Do not install behind a closed door

Internal

- When loading, leave space between internal fans, vents, and side walls to allow air to circulate freely

NOTICE

Restricting airflow may result in poor product performance, product failure, and uneven internal temperatures and may freeze contents.

Interior Adjustments

REMOVING AND INSTALLING SHELVES

Adjusting Interior Shelves

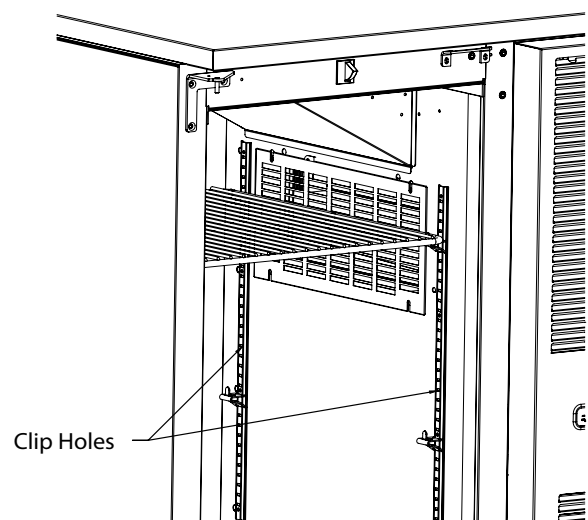
Models equipped with wire rack or glass cantilever shelves have an adjustable mounting system. To adjust or simply remove shelves for cleaning, follow the instructions below.

1. Remove all product from shelf.
2. Coming from underneath the shelf, lift both the front and rear of the shelf.
3. Carefully slide shelf out of unit being careful not to scratch the interior liner.
4. Installation is the reverse of removal.

Adjusting Shelf Height

Shelf height may be adjusted to accommodate a broad range of product. To alter your shelf spacing follow the instructions below.

1. Remove the 4 Shelf clips from the shelf clip holes.
2. Move shelf clips as a group to the desired shelf height.
3. Insert shelf clips into the holes of the desired shelf height. Be certain shelf clip is fully seated into shelf clip hole.



Clips MUST be installed with the ribbed side down. Failure to do so may result in shelf or unit damage.

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NOTICE

All 4 shelf clips for each shelf must be installed at the same height for shelf stability.

4. Reinstall shelf.

Cleaning Shelves

Shelves may be cleaned in a soapy warm water solution. A general household disinfectant may be used if necessary. Be sure to completely dry your shelf before reinstalling.

Door Locking/Unlocking

Models equipped with locking doors can be set to the lock position by inserting the included keys into the lock plugs and rotating clockwise. To unlock, use the key to turn the lock plug counter-clockwise.

Cleaning

CLEANING VS. SANITIZING

This guide will address both the cleaning and the sanitizing of the unit.

Clean the unit to remove dried food and spills, to prevent build-up of grime, and to maintain the natural luster stainless steel surfaces.

Sanitize the unit when exposed to raw meat juice or human germs such as from a sneeze or being touched by someone who is ill. Sanitizing the unit can also be part of regular cleaning routine.

Stainless Surfaces

Stainless door panels, handles and frames can discolor when exposed to chlorine gas, pool chemicals, saltwater or cleaners with bleach.

Keep your stainless unit looking new by cleaning with a good quality all-in-one stainless steel cleaner and polish monthly. For best results use Claire® Stainless Steel Polish and Cleaner. Comparable products are acceptable. Frequent cleaning will remove surface contamination that could lead to rust. Some installations may require cleaning weekly.

Do not clean with steel wool pads.

Do not use stainless steel cleaners or polishes on any glass surfaces.

Clean any glass surfaces with a non-chlorine glass cleaner.

Do not use cleaners not specifically intended for stainless steel on stainless steel surfaces (this includes glass, tile, and counter cleaners).

If any surface discoloring or rusting appears, clean it quickly with Bon-Ami® or Barkeepers Friend Cleanser® and a nonabrasive cloth. Always clean with the grain. Always finish with Claire® Stainless Steel Polish and Cleaner or comparable product to prevent further problems.

Using abrasive pads such as ScotchBrite™ will cause the graining in the stainless steel to become blurred.

Rust not cleaned up promptly can penetrate the surface of the stainless steel and complete removal of the rust may not be possible.

CLEAN INTERIOR COMPONENTS

Use warm or hot water with dish soap to clean all removed components and interior surfaces. You may use a vinegar and water solution in place of soap. Proceed to sanitizing.

Note: Cleaning soaps and vinegar solutions are not sanitizers.

SANITIZE INTERIOR COMPONENTS AND SURFACES

Choose a Commercial Sanitizer Safe for Stainless Steel

- Read the directions for proper use to ensure that the surface will actually be sanitized
- Many products require rinsing with water after use, especially when food will be touching the surface
- Some products require a wait time before rinsing
- Verify the sanitizer you are using is safe for stainless steel.

Mix Your Own Sanitizer

Isopropyl Alcohol (rubbing alcohol)

1. Fill a clean, empty spray bottle with isopropyl alcohol
2. Spray surface
3. Wait 20 minutes
4. Dampen a non-abrasive cloth with isopropyl alcohol and wipe down surface
5. Dry surface with a clean dry non-abrasive cloth

Unscented Bleach and Water

1. Create a solution of 1 tablespoon of unscented bleach with one gallon of water.
2. Submerge small parts for no more than 3 minutes - rinse immediately and allow to air dry or dry with a disposable paper towel.

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3. Fill a clean, empty spray bottle with bleach solution.
4. Spray surface.
5. After 2-3 minutes, use clean potable water to thoroughly rinse off surface. Allow to air dry or dry with a disposable paper towel.
6. Sanitize the door and all holes where the hinges attach to the unit and the brackets attach to the door as well as all the screws.

CLEAN EXTERIOR SURFACES

Use Bon-Ami® or Barkeepers Friend Cleanser® and a nonabrasive cloth. Always clean with the grain. Always finish with Claire® Stainless Steel Polish and Cleaner or comparable product to prevent further problems.

INTERIOR CLEANING & SANITIZING

NOTICE

Do not use any solvent-based or abrasive cleaners. These types of cleaners may transfer taste and/or odor to the interior products and damage or discolor the interior.

DEFROSTING

Under normal conditions this unit does not require manual defrosting. Minor frost on the rear wall or visible through the evaporator plate vents is normal and will melt during each cycle.

If there is excessive build-up of 1/4" (6 mm) or more, manually defrost the unit.

Ensure the door is closing and sealing properly.

High ambient temperature and excessive humidity can also produce frost.



DO NOT use an ice pick or other sharp instrument to help speed up defrosting. These instruments can puncture the inner lining or damage the cooling unit. DO NOT use any type of heater to defrost. Using a heater to speed up defrosting can cause personal injury and damage to the inner lining.

NOTICE

The drain pan was not designed to capture the water created when manually defrosting. To prevent water from overflowing the drain pan

and possibly damaging water sensitive flooring, the unit must be removed from cabinetry.

To defrost:

7. Disconnect power to the unit.
8. Remove all products from the interior
9. Prop the door in an open position (2 in. [50 mm] minimum).
10. Allow the frost to melt naturally.
11. After the frost melts completely, clean the interior and all removed components. (See INTERIOR CLEANING).
12. When the interior is dry, reconnect power and turn unit on.

Viking Commercial Limited Warranty

One Year Limited Warranty

For one year from the date of original purchase, this warranty covers all parts and labor to repair or replace any part of the product that proves to be defective in materials or workmanship. Service provided by Viking under the above warranty must be performed by a Viking factory authorized servicer, unless otherwise specified by Viking. Service provided during normal business hours.

Five Year Sealed System Limited Warranty

For five years from the date of original purchase, Viking will repair or replace the following parts, labor not included, that prove to be defective in materials or workmanship: compressor, condenser, evaporator, drier, and all connecting tubing. All service provided by Viking under the above warranty must be performed by a Viking factory authorized servicer, unless otherwise specified by Viking. Service provided during normal business hours.

Terms

These warranties apply 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. The warranties do not cover any parts or labor to correct any defect caused by negligence, accident or improper use, maintenance, installation, service, repair, acts of God, fire, flood or other natural disasters. The product must be installed, operated, and maintained in accordance with your product's User Guide.

The remedies described above for each warranty are the only ones that Viking will provide, either under these warranties or under any warranty arising by operation of law. Viking will not be responsible for any consequential or incidental damages arising from the breach of these warranties 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. These warranties give you specific legal rights, and you may also have other rights which vary from state to state.

Any warranty that may be implied in connection with your purchase or use of the product, including any warranty of *merchantability* or any warranty *fit for a particular purpose* is limited to the duration of these warranties, and only extends to five years in duration for the parts described in the section related to the one year limited warranty above. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

- Service must be dispatched by the factory to be eligible for warranty coverage.
- The warranties only apply to the original purchaser and are non-transferable.
- Replacement water filters, light bulbs, and other consumable parts are not covered by these warranties.
- The start of Viking's obligation begins on the shipment date from the factory.
- Food, beverage, and medicine loss are not covered by these warranties.
- If the product is located in an area where Viking factory authorized service is not available, you may be responsible for a trip charge or you may be required to bring the product to a Viking factory authorized service location at your own cost and expense.
- Any product purchased as a floor display is covered by a 90-day warranty only.
- Signal issues related to Wi-Fi connectivity are not covered by these warranties.

For parts and service assistance, or to find Viking factory authorized service near you, contact Viking: 1260 E. Van Deinse Street, Greenville, MI 48838 • commercialservice@vikingrange.com • +1.616.754.5601