



**SEDONA** BY **LYNX**

# OWNER'S GUIDE & SERVICE MANUAL

SEDONA UNDERCOUNTER REFRIGERATION

Model: S24REF

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# WELCOME

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## Welcome to Lynx

Thank you for choosing our quality product to add to your home. We are thrilled to welcome you to our growing community of Lynx owners, who trust in our products and our support.

The information in this guide is intended to help you install and maintain your new Lynx undercounter model to protect and prolong its lifetime. We encourage you to contact our Technical Support team at 888.289.5969 with any questions.

## Welcome to Lynx

It is important you register your product warranty after taking delivery of your appliance. You can register online at [www.lynxgrills.com](http://www.lynxgrills.com).

The following information will be required when registering your appliance:

Serial Number

Date of Purchase

Dealer's name and address

# IMPORTANT SAFETY INSTRUCTIONS

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## Important Safety Instructions

Warnings and safety instructions appearing in this guide are not meant to cover all possible conditions and situations that may occur. Common sense, caution and care must be exercised when installing, maintaining or operating this appliance.

### Recognize Safety Symbols, Words and Labels



#### **WARNING**

**WARNING** - You can be killed or seriously injured if you do not follow these instructions.



#### **CAUTION**

**CAUTION** - Hazards or unsafe practices which could result in personal injury or property/product damage.

#### **NOTE**

**NOTE** - Important information to help assure a problem-free installation and operation.



#### **WARNING**

**State of California Proposition 65 Warning:**

This product contains one or more chemicals known to the State of California to cause birth defects or other reproductive harm.



#### **WARNING**

**State of California Proposition 65 Warning:**

This product contains one or more chemicals known to the State of California to cause cancer.



#### **WARNING**

**WARNING** - This unit contains R600a (isobutane) which is a flammable hydrocarbon. It is safe for regular use. Do not use sharp objects to expedite defrosting. Do not damage refrigerant circuit.



## UNPACKING YOUR APPLIANCE



### WARNING

#### EXCESSIVE WEIGHT HAZARD

Use two or more people to move product.  
Failure to do so can result in personal injury.

### Remove Interior Packaging

Your appliance has been packed for shipment with all parts that could be damaged by movement securely fastened. Remove internal packing materials and any tape holding internal components in place. The getting started guide is shipped inside the product in a plastic bag along with the warranty registration card and other accessory items.

### Important

Keep your carton and packaging until your appliance has been thoroughly inspected and found to be in good condition. If there is any damage, the packaging will be needed as proof of damage in transit. Afterwards, please dispose of all items responsibly.



### WARNING

**WARNING** - Dispose of the plastic bags which can be a suffocation hazard.

### Note to Customer

This merchandise was carefully packed and thoroughly inspected before leaving out facility. Responsibility for its safe delivery was assumed by the retailer upon acceptance of the shipment. Claims for loss or damage sustained in transit must be made to the retailer.

### NOTE

DO NOT RETURN DAMAGED MERCHANDISE TO THE MANUFACTURER - FILE THE CLAIM WITH THE RETAILER.



### CAUTION

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

### Warranty Registration

It is important you send in your warranty registration card immediately after taking delivery of your appliance, or you can register online at:  
[www.lynxgrills.com](http://www.lynxgrills.com).

The following information will be required when registering your appliance.

Service/Model Number

Serial Number

Date of Purchase

Dealer's name and address

The service/model number and serial number can be found on the back of the machine near the top.

LYNX GRILLS, INC	
Greenwood, MS 38930	
MODEL NO.	XXXXXXXXXXXXXX
SERVICE NO.	XXXXXXXXXXXXXX
SERIAL NO.	XXXXXXXXXX
HZ <input type="checkbox"/>	VOLTS <input type="checkbox"/> AMPS <input type="checkbox"/> R600A <input type="checkbox"/> oz
DESIGN PRESSURES 140 PSI LOW SIDE 300 PSI HIGH SIDE	



### CAUTION

If the appliance was shipped, handled or stored in other than an upright position for any period of time, allow the appliance to sit upright for a period of at least 24 hours before plugging in. This will assure oil returns to the compressor. Plugging the appliance in immediately may cause damage to internal parts.



### WARNING

#### WARNING - Help Prevent Tragedies

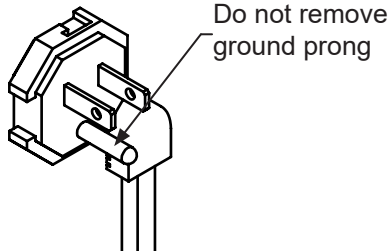
Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous, even if they sit outside for "just a few hours".

If you are getting rid of your old refrigerator, please follow the instructions below to help prevent accidents.

Before you throw away your old refrigerator or freezer:

- Take off the doors or remove the drawers.
- Leave the shelves in place so children may not easily climb inside.

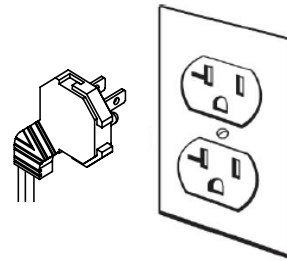
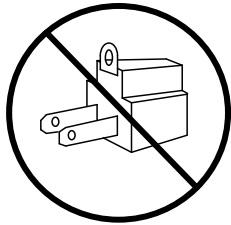
# ELECTRICAL



## Electrical Connection

A grounded 115 volt, 15 amp dedicated circuit is required.

This product is factory equipped with a power supply cord that has a three-pronged, grounded plug. It must be plugged into a mating grounding type receptacle in accordance with the National Electrical Code and applicable local codes and ordinances. If the circuit does not have a grounding type receptacle, it is the responsibility and obligation of the customer to provide the proper power supply. The third-ground prong should not, under any circumstances, be cut or removed.



## NOTE

Ground Fault Circuit Interrupters (GFCI) are prone to nuisance tripping which will cause the appliance to shut down. GFCI's are generally not used on circuits with power equipment that must run unattended for long periods of time, unless required to meet local building codes and ordinances.



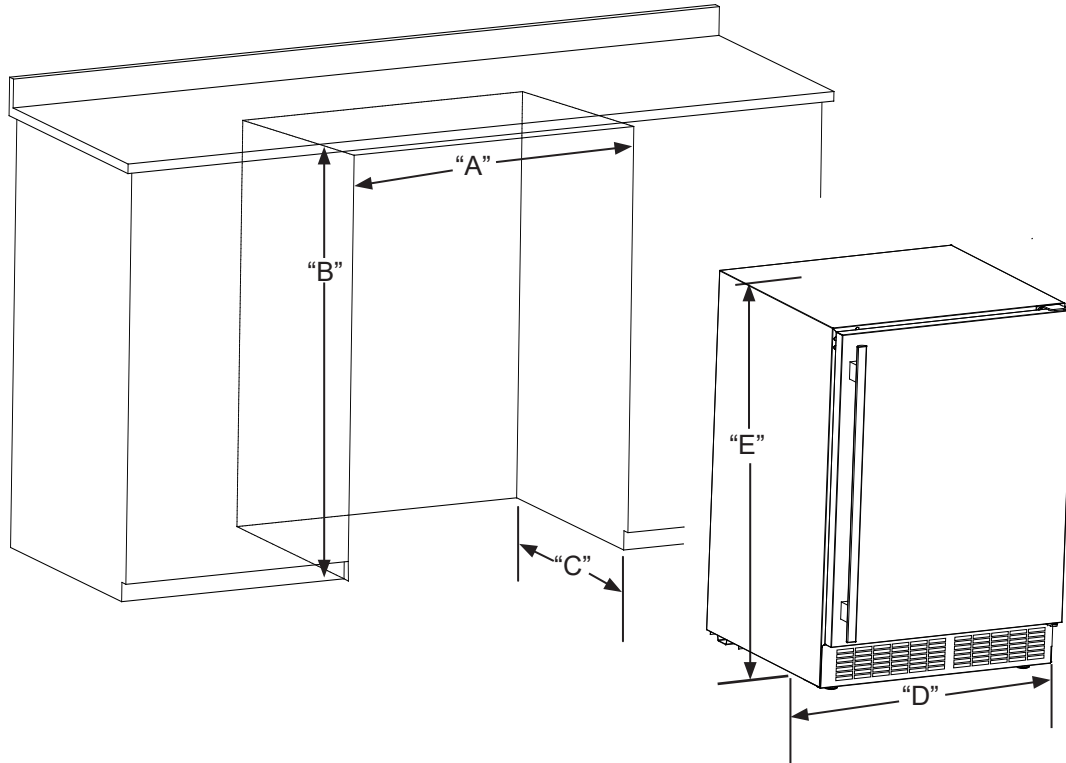
## WARNING

### Electrical Shock Hazard

- Do not use an extension cord with this appliance. They can be hazardous and can degrade product performance.
- This appliance should not, under any circumstances, be installed to an un-grounded electrical supply. Do not remove the grounding prong from the power cord.
- Do not use an adapter.
- Do not splash or spray water from a hose on the appliance. Doing so may cause an electrical shock, which may result in severe injury or death.

## CUTOUT AND PRODUCT DIMENSIONS

ROUGH-IN OPENING DIMENSIONS			CABINET DIMENSIONS					
"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"
24 1/4" (61.6 cm)	34 1/8" to 35 1/8" (86.7 cm to 89.2 cm)	24" (61 cm)	24" (61 cm)	33 5/8" to 34 5/8" (85.4 cm to 88 cm)	21 1/4" (54 cm)	22 3/4" (57.8 cm)	24" (61 cm)	47 1/2" (120.7 cm)

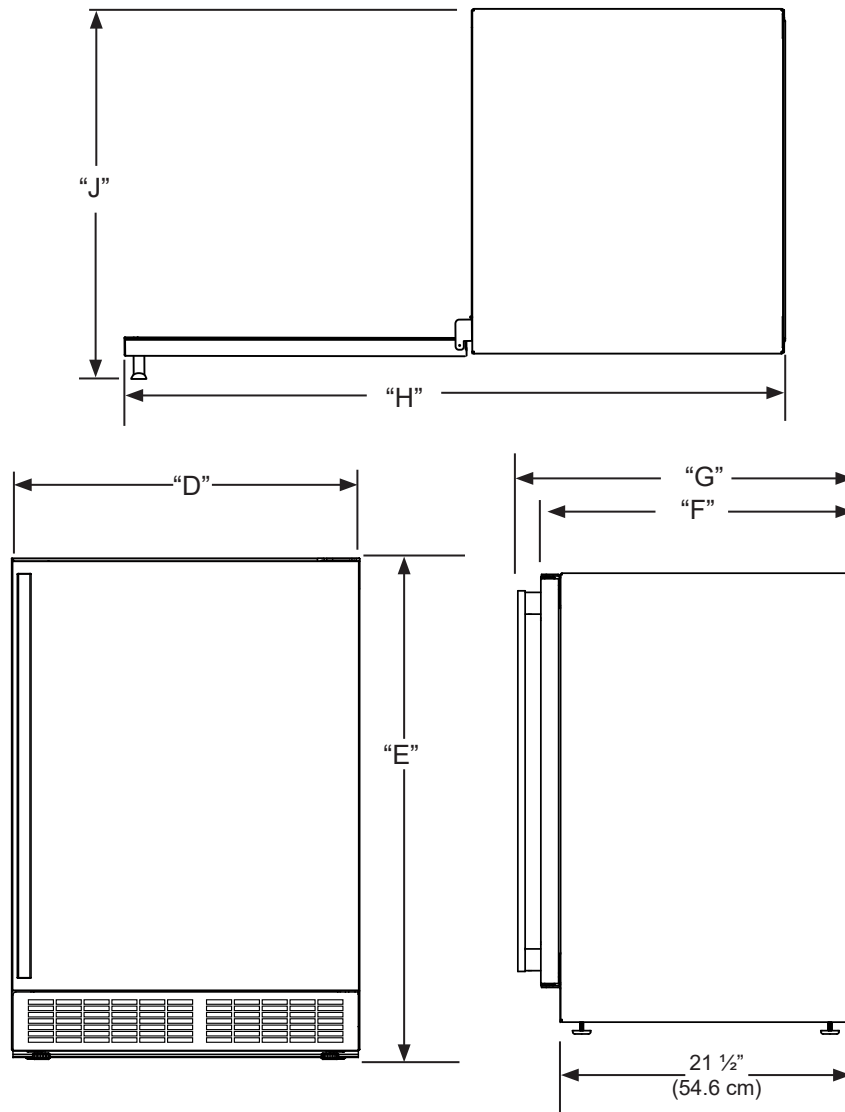


If necessary, to gain clearance inside the rough-in opening, a hole can be cut through the adjacent cabinet and the power cord routed through this hole to a power outlet. Another way to increase the available opening depth is to recess the power outlet into the rear wall to gain the thickness of the power cord plug. Not all recessed outlet boxes will work for this application as they are too narrow, but a recessed outlet box equivalent to Arlington #DVFR1W is recommended for this application.



## CUTOUT AND PRODUCT DIMENSIONS

PRODUCT DATA	
ELECTRICAL REQUIREMENTS #	PRODUCT WEIGHT
115V/60Hz/15A	125 lbs (56.7 kg)



Minimum rough-in opening is required to be larger than the adjusted height of the cabinet.

A grounded 15-amp dedication circuit is required. Follow all local building codes when installing electrical and appliance.



# INSTALLING YOUR APPLIANCE

## Select Location

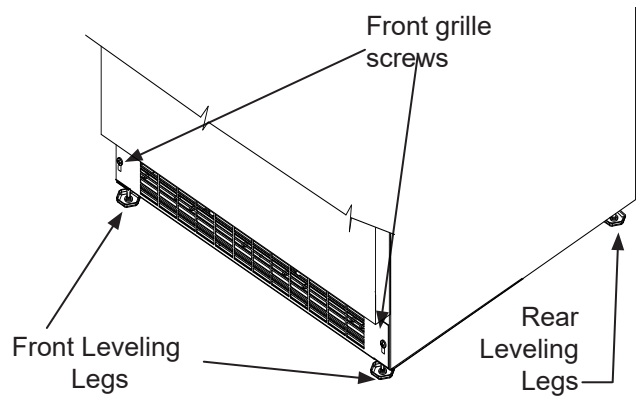
The proper location will ensure peak performance of your appliance. We recommend a location where the unit will be out of direct sunlight and away from heat sources. To ensure your product performs to specifications, the recommended installation location temperature range is from 55 to 100°F (13 to 38°C).

## Cabinet Clearance

Ventilation is required from the bottom front of the appliance. Keep this area open and clear of any obstructions. Adjacent cabinets and counter top can be installed around the appliance as long as the front grille remains unobstructed.

## Front Grille

Do not obstruct the front grille. The openings within the front grille allow air to flow through the condenser heat exchanger. Restrictions to this air flow will result in increased energy usage and loss of cooling capacity. For this reason it is important this area to not be obstructed and the grille openings kept clean. Lynx does not recommend the use of a custom made grille as air flow may be restricted.



## Leveling Legs

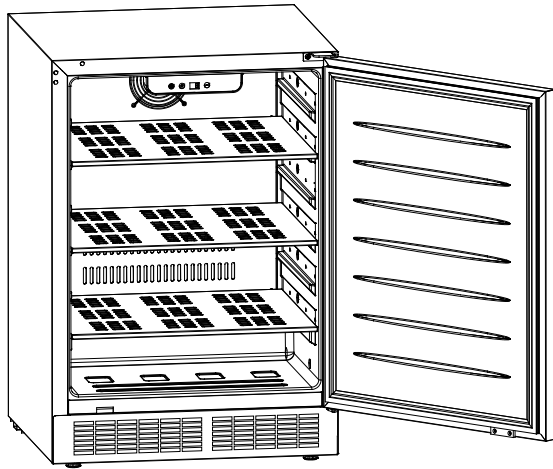
Adjustable legs at the front and rear corners of the appliance should be set so the unit is firmly positioned on the floor and level from side to side and front to back. The overall height of your Lynx appliance may be adjusted higher (by turning the leveling leg out, CCW) and lower (by turning the leveling leg in, CW).

To adjust the leveling legs, place the appliance on a solid surface and protect the floor beneath the legs to avoid scratching the floor. With the assistance of another person, lean the appliance back to access the front leveling legs. Raise or lower the legs to the required dimension by turning the legs. Repeat this process for the rear by tilting the appliance forward using caution. On a level surface check the appliance for levelness and adjust accordingly.

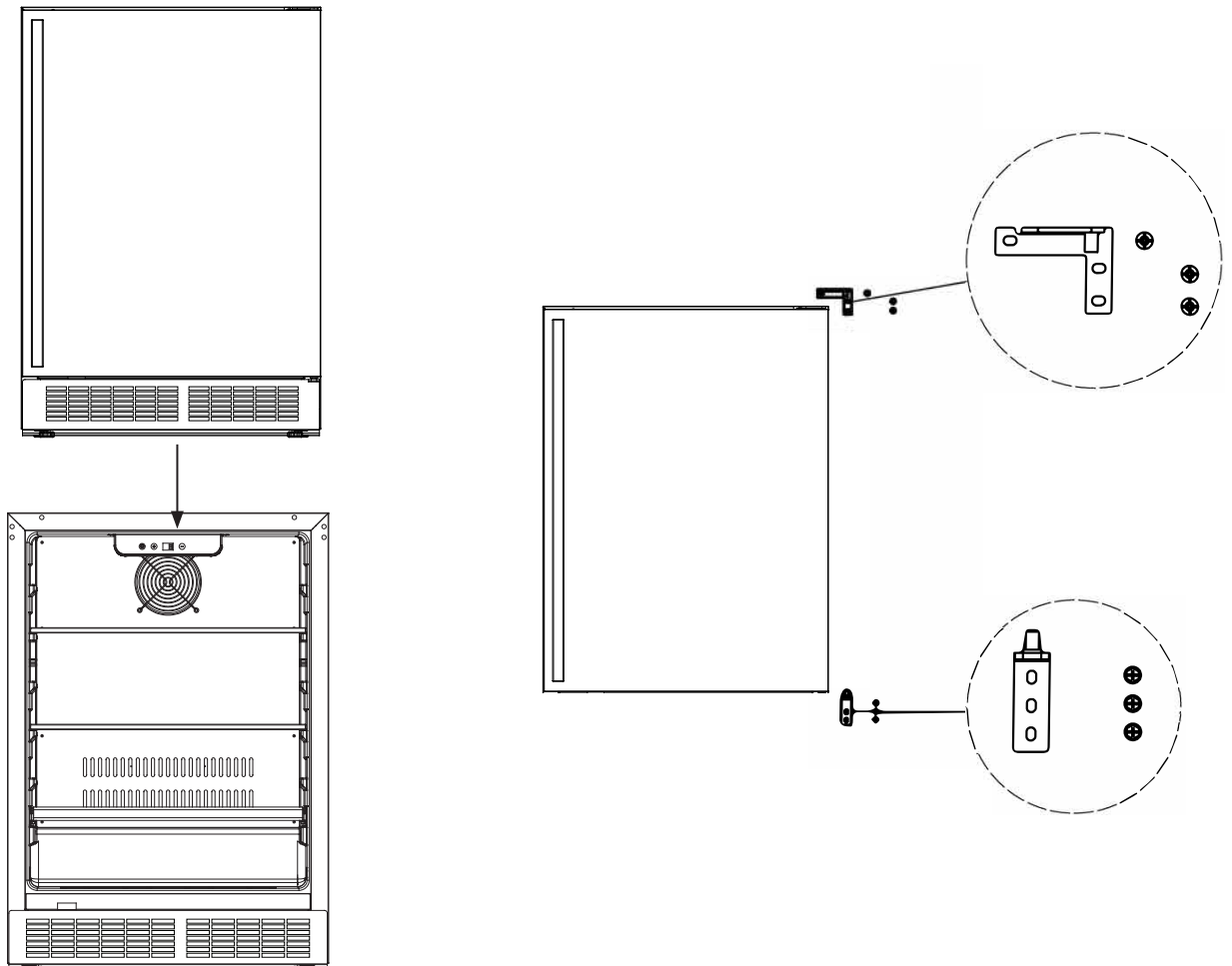
The front grille screws may be loosened and the grille adjusted to the desired height. When adjustment is complete tighten the two front grille screws.

# DOOR REVERSAL

## Door Reversing Instructions

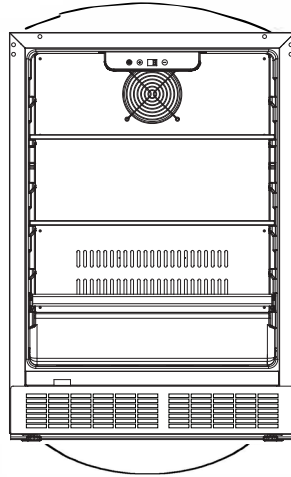


1. Open the door
2. While holding the door, securely remove the 3 screws from the lower hinge.
3. Once the lower hinge is removed, the door will drop out of the upper hinge pin and be off of the cabinet.
4. Lay the door in a secure place.

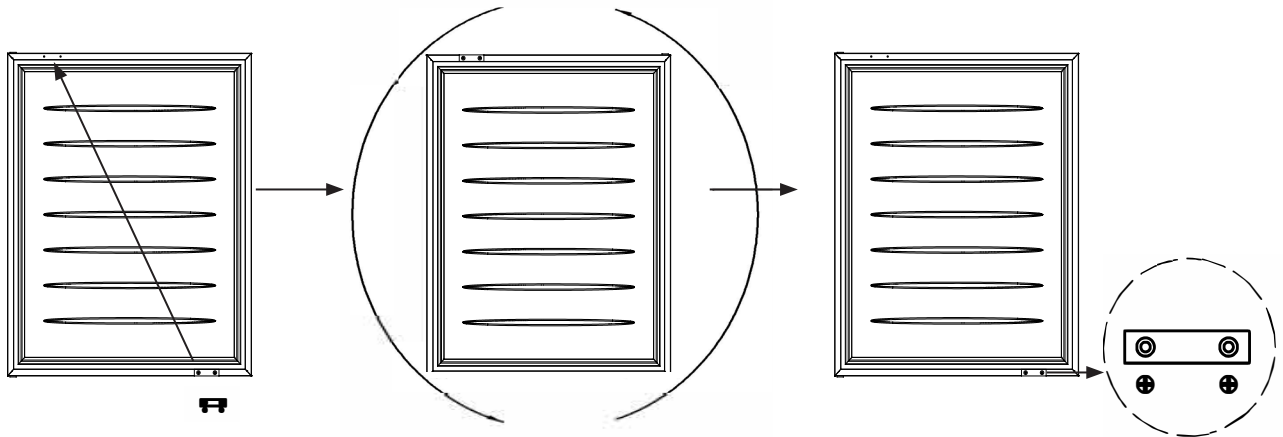


5. Remove upper hinge by removing the 3 screws.
6. Locate the lefthand hinges in the literature packet that was included with your product.

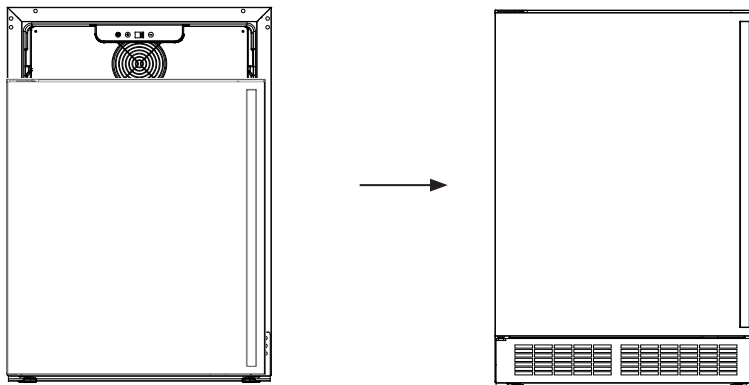
## DOOR REVERSAL



7. From the left side, remove all 6 of the gray hole plugs from the screw holes of the upper and lower hinges.
8. Place the hole plugs in the screw holes on the right side where the hinges were removed.



9. Remove the door magnet by removing the 2 screws
10. Once removed, place the magnet on the opposite end of the door.
11. Install using the 2 screws
12. The door is now ready to be rotated 180°.

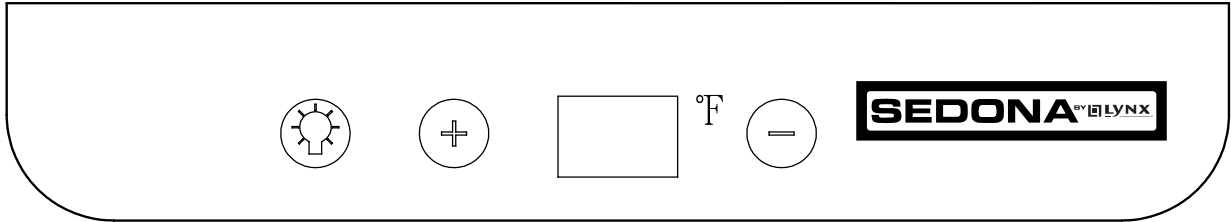


13. Install the upper hinge with 3 screws.
14. With the door turned to its new position, hold the door upward to the upper hinge.
15. Place the lower hinge on the bottom of the door.
16. Attach the lower hinge with 3 screws.
17. Door reversal is now complete.




## USING YOUR ELECTRONIC CONTROL

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### Control Operation



### CONTROL FUNCTION GUIDE

FUNCTION	COMMAND	NOTES
Adjust Temperature	Press the  or  buttons.	Set a temperature from 32°F-50°F.
Adjust Interior Light Color	Press the  button to toggle interior lighting color.	Toggle between blue, white, and teal LED lighting.



## CARE AND CLEANING

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### Front Grille

Be sure that nothing obstructs the required air flow openings in front of the cabinet. At least once or twice a year, brush or vacuum lint and dirt from the front grille area.



### CAUTION

**SHOCK HAZARD:** Disconnect electrical power from the appliance before cleaning with soap and water.

### Cabinet

The painted cabinet can be washed with either a mild soap and water and thoroughly rinsed with clear water. NEVER use abrasive scouring cleaners.

### Interior

Wash interior compartment with mild soap and water. Do NOT use an abrasive cleaner, solvent, polish cleaner or undiluted detergent.

### Care of Appliance

1. Avoid leaning on the door, you may bend the door hinges or tip the appliance.
2. Exercise caution when sweeping, vacuuming or mopping near the front of the appliance. Damage to the grille can occur.
3. Periodically clean the interior of the appliance as needed.
4. Periodically check and/or clean the front grille as needed.

### In the Event of a Power Failure

If a power failure occurs, try to correct it as soon as possible. Minimize the number of door openings while the power is off so as not to adversely affect the appliance's temperature.

### Light assembly replacement

All models use LED lamps to illuminate the interior of the appliance. This component is very reliable, but should one fail, contact a qualified service technician for replacement of the LED.

# STAINLESS STEEL MAINTENANCE

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## Background

Stainless steel does not stain, corrode, or rust as easily as ordinary steel, but it is not stain or corrosion proof. Stainless steels can discolor or corrode if not maintained properly.

Stainless steels differ from ordinary carbon steels by the amount of chromium present. It is this chromium that provides an invisible protective film on the surface called chrome-oxide. This protective chrome-oxide film on the surface can be damaged or contaminated, which may result in discoloration, staining, or corrosion of the base metal.

## Care & Cleaning

Routine cleaning of the stainless steel surfaces will serve to greatly extend the life of your product by removing contaminants. This is especially important in coastal areas which can expose the stainless to severe contaminants such as halide salts, (sodium chloride).

It is strongly recommended to periodically inspect and thoroughly clean crevices, weld points, under gaskets, rivets, bolt heads, and any locations where small amounts of liquid could collect, become stagnant, and concentrate contaminants. Additionally, any mounting hardware that is showing signs of corrosion should be replaced.

Frequency of cleaning will depend upon the installation location, environmental, and usage conditions.

## Choosing a Cleaning Product

The choice of a proper cleaning product is ultimately that of the consumer, and there are many products from which to choose. Depending upon the type of cleaning and the degree of contamination, some products are better than others.

Typically the most effective and efficient means for routine cleaning of most stainless steel products is to give the surfaces a brisk rubbing with a soft cloth soaked in warm water and a gentle detergent, or mild mixture of ammonia. Rubbing should, to the extent possible, follow the polish lines of the steel, and always insure thorough rinsing after cleaning.

Although some products are called "stainless steel cleaners," some may contain abrasives which could scratch the surface, (compromising the protective chrome-oxide film), and some many contain chlorine bleach which will dull, tarnish or discolor the surface if not completely removed.

After the stainless surfaces have been thoroughly cleaned, a good quality car wax may be applied to help maintain the finish.

Stainless steel products should never be installed, or stored in close proximity to chlorine chemicals.

Whichever cleaning product you chose, it should be used in strict accordance with the instructions of the cleaner manufacturer.

## ENERGY SAVING TIPS

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### **The following suggestions will minimize the cost of operating your refrigeration appliance.**

1. Do not install your appliance next to a hot appliance (cooker, dishwasher, etc.), heating air duct, or other heat sources.
2. Install product out of direct sunlight.
3. Ensure the front grille vents at front of appliance beneath door are not obstructed and kept clean to allow ventilation for the refrigeration system to expel heat.
4. Plug your appliance into a dedicated power circuit. (Not shared with other appliances).
5. When initially loading your new product, or whenever large quantities of warm contents are placed within refrigerated storage compartment, minimize door openings for the next 12 hours to allow contents to pull down to compartment set temperature.
6. Maintaining a relatively full storage compartment will require less appliance run time than an empty compartment.
7. Ensure door closing is not obstructed by contents stored in your appliance.
8. Allow hot items to reach room temperature before placing in product.
9. Minimize door openings and duration of door openings.
10. Use the warmest temperature control set temperature that meets your personal preference and provides the proper storage for your stored contents.
11. When on vacation or away from home for extended periods, set the appliance to warmest acceptable temperature for the stored contents.
12. Set the control to the "off" position if cleaning the appliance requires the door to be open for an extended period of time.
13. For wine storage products:  
When serving temperatures are not required, return the compartment(s) set temperature to the ideal red and white wine long term storage temperature of 13°C / 55°F.

## EXTENDED NON-USE

### Outdoor Product Long-Term Storage / Winterization:

1. Time to Winterize, when the daily low ambient temperature is at or below 38°F (3.3°C).



### CAUTION

Operation of the unit at ambient temperatures below the recommended Winterization temperature will void your warranty.

2. Unplug the unit from the power outlet
3. It is also recommended that the power to the outlet be turned-off if the circuit is not required for other items during the Winter season.
4. Remove all contents.
5. If necessary, move the unit so you can gain access to the rear of the product.
6. When cleaning unit pay particular attention to any cracks and crevices that may have accumulated dirt and debris.
7. Remove the front toe-grille, and use a brush and vacuum to clean dirt and debris from beneath the unit.
8. Thoroughly clean the toe-grille and re-install on the unit.
9. Remove the rear access cover, and use a brush and vacuum to clean dirt and debris from the machine compartment.
  - If the plastic defrost drain pan located under the compressor contains water, use a sponge to remove as much water as possible.
10. Thoroughly clean the rear access cover and re-install on the unit.
11. Wipe down all interior surfaces with anti-bacterial cleaner to be followed with clean rinse water to remove any residual chemicals which could cause staining. Do not use any abrasive cleaners or scouring pads.
12. Leave the door open and allow to completely dry out before closing the door.
13. Thoroughly clean the door gasket with anti-bacterial cleaner to be followed with clean rinse water to remove any residual chemicals.
14. Thoroughly clean the exterior with a cleaner approved for stainless steel. Do not use any abrasive cleaners or scouring pads. See "Stainless Steel Maintenance".
15. Any mounting hardware / fasteners that are showing signs of corrosion should be replaced.
16. Once the exterior has been thoroughly cleaned, you may want to apply a coating of car wax to help protect against spotting from moisture, dirt, and debris that may accumulate on the surfaces during the Winterization period.
17. Do not place a cover on the unit, as this can trap condensation.

After completion of these steps, you may choose to store the unit indoors, although this is not required.

### Start-Up After Long-Term Storage:

1. If stored outside, it is recommended that the unit again be thoroughly inspected per the storage instructions above to address any dirt or debris from the weather and/or animals/insects.
2. Connect the unit to electrical power.
3. Turn unit on and confirm your desired control settings.
4. Allow 24-hrs for the unit to stabilize before loading contents.



## OBTAINING SERVICE

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### **If Service is Required:**

- If the product is within the first year warranty period, please go to [www.lynxgrills.com](http://www.lynxgrills.com) or call Lynx Customer Service at 888.289.5969 for directions on how to obtain warranty coverage in your area.
- If the product is outside the first year warranty period, Lynx Customer Service can provide recommendations of service centers in your area.
- In all correspondence regarding service, be sure to give the serial number and proof of purchase.
- Try to have information or description of nature of the problem, how long the appliance has been running, the room temperature, and any additional information that may be helpful in quickly solving the problem.

# TROUBLESHOOTING

## Before Calling for Service

If you think your product is malfunctioning, read the Control Operation section to clearly understand the function of the control.

If the problem persists, read the Normal Operating Sounds and Troubleshooting Guide sections below to help you quickly identify common problems and possible causes and remedies. Most often, this will resolve the problem without the need to call for service.

## If Service is Required

If you do not understand a troubleshooting remedy, or your product needs service, contact Lynx directly at 888.289.5969.

When you call, you will need your product Model and Serial Numbers. This information appears on the Model and Serial number plate of your product.

## Normal Operating Sounds

All models incorporate rigid foam insulated cabinets to provide high thermal efficiency and maximum sound reduction for its internal working components. Despite this technology, your model may make sounds that are unfamiliar.

Normal operating sounds may be more noticeable because of the unit's environment. Hard surfaces such as cabinets, wood, vinyl or tiled floors and paneled walls have a tendency to reflect normal appliance operating noises.

Listed below are common refrigeration components with a brief description of the normal operating sounds they make. NOTE: Your product may not contain all the components listed.

- **Compressor:** The compressor makes a hum or pulsing sound that may be heard when it operates.
- **Evaporator:** Refrigerant flowing through an evaporator may sound like boiling liquid.
- **Condenser Fan:** Air moving through a condenser may be heard.
- **Automatic Defrost Drain Pan:** Water may be heard dripping or running into the drain pan when the unit is in the defrost cycle.

## Troubleshooting Guide



### WARNING

**WARNING - ELECTROCUTION HAZARD.** Never attempt to repair or perform maintenance on the unit before disconnecting the main electrical power.

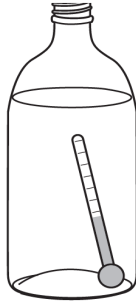
Troubleshooting - What to check when problems occur:

Problem	Possible Cause and Remedy
Interior Light Does Not Illuminate	Ensure the unit is plugged in and cooling.
Unit Develops Frost on Internal Surfaces.	Ensure the door is closing and sealing properly.
Unit Develops Condensation on External Surfaces.	The unit is exposed to excessive humidity. Moisture will dissipate as humidity levels decrease.
Product is Not Cold Enough	Air temperature does not indicate product temperature. See CHECKING PRODUCT TEMPERATURE below. Adjust the temperature to a cooler set point. Ensure unit is not located in excessive ambient temperatures or in direct sunlight. Ensure the door is closing and sealing properly. Ensure the interior light has not remained on too long. Ensure nothing is blocking the front grille, found at the bottom of the unit. Ensure the condenser coil is clean and free of any dirt or lint build-up.

# TROUBLESHOOTING

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## Checking Product Temperature



**Causes which affect the internal temperatures of the cabinet include:**

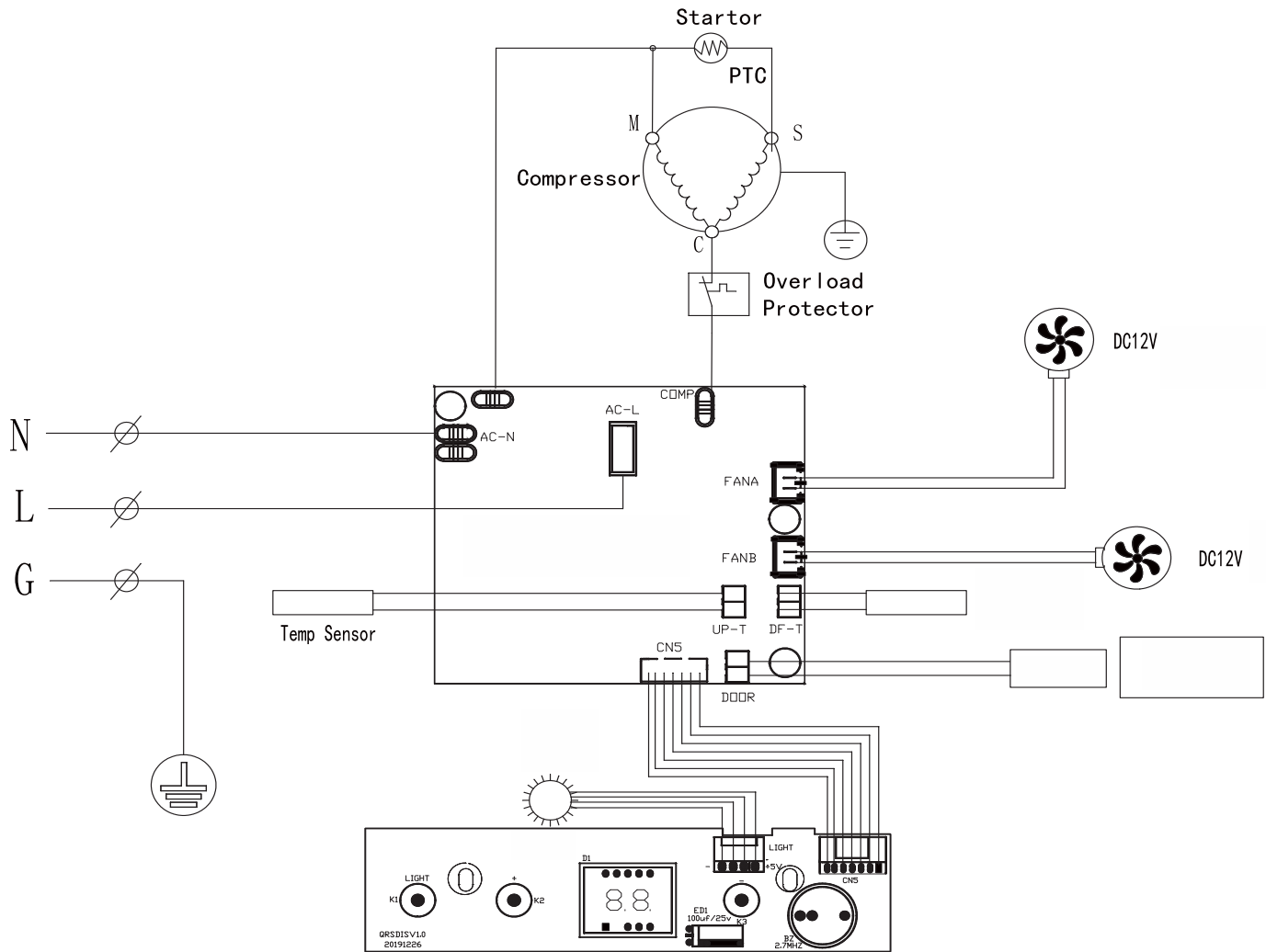
- Temperature setting.
- Ambient temperature where installed.
- Installation in direct sunlight or near a heat source.
- The number of door openings and the time the door is open.
- The time the internal light is illuminated. (This mainly affects product on the top rack or shelf.)
- Obstruction of front grille or condenser

**To check the actual product temperature in the unit:**

1. Partially fill a plastic (nonbreakable) bottle with water
2. Insert an accurate thermometer.
3. Tighten the bottle cap securely.
4. Place the bottle in the desired area for 24 hours.
5. Avoid opening the unit during the testing period.
6. After 24 hours, check the temperature of the water.

If required, adjust the temperature control in a small increment (see Control Operation).

# WIRE DIAGRAM





# R600A SPECIFICATIONS

## R600A Specifications & Handling

### **WARNING**

Flammability warnings for a pure-iso-butane refrigerant.

Gloves and Eye Protection must be used.



R-600a is considered non-toxic, but is flammable when mixed with air.

Keep a dry powder type fire extinguisher in the work area.



R-600a is heavier than air, do not allow any leakage/migration to low areas such as basements and stairs.

Never use a torch on a fully charged refrigeration system.

Never substitute Lynx OEM replacement parts or methods of construction.

R-600a must be stored and transported in approved containers.



## R600A SPECIFICATIONS



### WARNING

Only skilled and well trained service technicians permitted to service R-600a equipped products.

All tools and equipment must be approved for use with R-600a refrigerant.

Local, state and federal laws, standards must be observed along with proper certification and licensing.

Ventilation is required during servicing.

No conversions to R-600a from any other refrigerants. OEM R-600a equipped unit only.

Service area must be free of ignition sources.

No smoking is allowed in the service area.

All replacement electrical components must be OEM and installed properly (sealed and covered).

If the evaporator is cold prior to service, it must be thawed prior to service.

When using a vacuum pump, start pump before opening refrigeration system.

Vacuum pump and recovery equipment should be at least 10 feet from the work area.

It is recommended that a simple LPG gas detector is on site during service.

Ensure that all R-600a is removed from the system prior to brazing any part of the sealed system.

Only a clean, dry leak free system should be charged with R-600a.

### R-600A Specifications/Labeling

R-600a equipped products are labeled (both the unit and the compressor).

R-600a is colorless and odorless.

R-600a is considered non-toxic, but is flammable when mixed with air.

Do not remove or alter any R-600a labeling on the product.

Use only a refrigerant grade R-600a from a properly labeled container.

### Recovering/Reclaiming R-600A

(R-600a has been exempted from recovery/reclaiming requirements by the US EPA)

Recovery/Reclaiming equipment must be approved for use with R-600a.

Ensure the evaporator is at room temperature prior to recovery/reclaiming R-600a.

Use a common piercing pliers or piercing valve to remove R-600a from the compressor process tube. (Note: Piercing devices must not be left on the system and must be replaced with a Schrader type valve).

## R600A SPECIFICATIONS

Evacuate/reclaim via the piecing pliers to ensure the system is empty of R-600a before any system work is performed.



The recovery cylinder must be evacuated (no air inside) prior to accepting R-600a.

The recovery cylinder must not be filled more than 45% safe fill level and refrigerants must not be mixed.

The recovery cylinder must be clearly marked with R600a and Flammable Warning labels.

Ensure proper ventilation during recovery/reclaiming of R600a.

Start vacuum pump/recovery pump prior to piercing the compressor process tube.

Follow recovery/reclaim OEM instructions for the specific equipment used.

### System Repair

Ensure no residual R-600a refrigerant is left within the system prior to repair (simple venting is not sufficient).

Evacuate and charge with dry nitrogen for leak checks.

Repair leaks or replace system parts as required.

When re-brazing, the system must be purged with dry nitrogen and at least one access point open to the atmosphere.

When re-brazing, proper ventilation is required along with constant monitoring for the presence of R600a refrigerant.

The filter dryer must be replaced any time the sealed system is serviced.

No system should be open to the atmosphere for longer than 15 minutes to avoid moisture migration into the system components.

### Leak Detection

After removal of the R-600a, the unit can be charged with dry nitrogen or helium.

Electronic leak detection or soap solution can be used to check for nitrogen/helium leaks.



Never use a halide torch or lighted match to check the system for leaks at any time.

The high side of the refrigeration system (compressor discharge to outlet of drier) must be leak tested with the compressor running.

# R600A SPECIFICATIONS

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The low side of the refrigeration system (evaporator, compressor and suction line) must be leak tested with the compressor off (equalized pressure).

## Recharging

No air is ever to be allowed inside the refrigeration system (R-600a refrigerant or dry nitrogen only).

Never use a torch on a fully charged refrigeration system.

Install a Schrader Type access port on the compressor process stub.



Evacuate the system to 100 microns prior to charging.

Weigh in the R-600a charge using a refrigerant scale (run compressor an extra two minutes to clear the charging hoses).

Seal the Schrader Type access port, a proper cap and seal must be used to close the system.



## Summary

Safely handling R-600a requires proper procedures and training.

R-600a approved service tools must be used.

R-600a labeling must not be removed or altered.

Proper ventilation during service is required.

Never apply a torch to a charged R-600a refrigeration system.

Use OEM replacement service parts and do not alter the construction of the unit.

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No air is ever to be allowed inside the refrigeration system (R600a refrigerant or dry nitrogen only).

Never use a torch on a fully charged refrigeration system. Install a Schrader Type access port on the compressor process stub.

The filter dryer must be replaced any time the sealed system is serviced.

No system should be open to the atmosphere for longer than 15 minutes to avoid moisture migration into the system components.

## Leak Detection

After removal of the R600a, the unit can be charged with dry nitrogen or helium.

Electronic leak detection or soap solution can be used to check for nitrogen/helium leaks. Evacuate and charge with dry nitrogen for leak checks.

# WARRANTY

## UNDERCOUNTER REFRIGERATOR / BEVERAGE CENTER WARRANTY

### ONE YEAR FULL WARRANTY

Undercounter refrigerators / Beverage Centers and all of their component parts, **except as detailed below\*\*†**, are warranted to be free from defective materials or workmanship in normal residential use for a period of one (1) year from the date of original retail purchase. Lynx, warrantor, agrees to repair or replace, at its option, any part which fails or is found to be defective during the warranty period.

**\*FULL NINETY (90) DAY COSMETIC WARRANTY:** Product is warranted to be free from cosmetic defects in materials or workmanship (such as scratches on stainless steel, paint/porcelain blemishes, etc.) for a period of ninety (90) days from the date of original retail purchase or closing date for new construction, whichever period is longer. Any defects must be reported to the selling dealer within ninety (90) days from date of original retail purchase. Lynx uses high quality processes and materials available to produce all color finishes. However, slight color variation may be noticed because of the inherent differences in painted parts and porcelain parts as well as differences in kitchen lighting, product locations, and other factors. Therefore, this warranty does not apply to color variation attributable to such factors.

**†FULL NINETY (90) DAY WARRANTY IN "RESIDENTIAL PLUS" APPLICATIONS:** Lynx products are designed and certified for residential use only. They are not intended for use in commercial applications. Lynx products should only be used in accordance to national and local codes. Lynx is not responsible for property damage or injury resulting from use in a commercial application. To support the manufacturing quality of its appliance's Lynx will provide a full 90 day warranty for products used in "Residential Plus" applications. This "Residential Plus" warranty applies to applications where use of the product extends beyond residential use but is in compliance with national and local code. In some jurisdictions these applications are zoned as residential. Examples of, but not limited to, such applications covered by this warranty are bed and breakfasts, fire stations, private clubs, churches, condominium/apartment common areas etc. Under this "Residential Plus" warranty, the product, its components and accessories are warranted to be free from defective material or workmanship for a period of ninety (90) days from the date of original retail purchase. Lynx warrantor agrees to repair or replace, at its option, any part which fails or is found to be defective during the warranty period. This warranty covers parts and labor. **This warranty excludes use of the product in all commercial locations such as restaurants, food service locations and institutional food service locations.**

### TWO YEAR LIMITED WARRANTY ON SEALED REFRIGERATION PARTS AS LISTED

Any sealed refrigeration system component, as listed below, which fails due to defective materials or workmanship in normal household use during the second year from the date of original retail purchase will be repaired or replaced, free of charge for the part itself, with the owner paying all other costs, including labor.

**Sealed Refrigeration System Components:** Compressor, Evaporator, Condenser, Connecting Tubing, Dryer/Strainer

### WARRANTY TERMS

This warranty extends to the original retail purchaser of the product warranted hereunder and to each transferee owner of the product during the term of the original purchaser's warranty. The warranty is transferable by the original retail purchaser via home sale only. If a transferee owner is unable to provide proof of purchase from the original purchaser and the product has not been previously registered, the production date of the product, located in the serial number of the product, will serve as the effective warranty start date.

The activation date of the warranty begins from the date of original retail purchase. In the case of new product purchase via building development sales, activation begins from the earlier date of either certificate of occupancy or 24 months from date of manufacture. Note date of manufacture is identified by serial tag on product.

This warranty does not cover units purchased as b-stock, liquidation, salvage, seconds, refurbished, as-is, used products.

This warranty shall apply to products purchased in the United States and Canada. Products must be purchased in the country where service is requested. Warranty service must be performed by a Lynx authorized service agency or representative. Warranty shall not apply to damage resulting from abuse, accident, natural disaster, loss of electrical power to the product for any reason, alteration, improper installation, improper operation, or repair service of the product by anyone other than a Lynx authorized service agency or representative. This warranty does not apply to commercial usage. Warrantor is not responsible for consequential or incidental damage whether arising out of breach of warranty, breach of contract or otherwise. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, if so, the above limitations do not apply to you.

Owner shall be responsible for proper installation, providing normal care and maintenance, providing proof of purchase upon request, and making the product reasonably accessible for service. If the product or one of its component parts contains a defect or malfunction during the warranty period, after a reasonable number of attempts by the warrantor to remedy the defects or malfunctions, the owner is entitled to either a refund or replacement, at the warrantor's discretion of the product or its component part or parts. Warrantor's liability on any claim of any kind, with respect to the goods or services covered hereunder, shall in no case exceed the price of the goods or service or part thereof which gives rise to the claim.

### WARRANTY SERVICE

Under the terms of this warranty, service must be performed by a Lynx authorized service agent or representative. Service will be provided during normal business hours. Labor performed at overtime or premium rates shall not be covered by the warranty. To obtain warranty service contact Lynx Customer Care at 1-888-289-5969. Please have model number, serial number, and date of original purchase available when calling. **IMPORTANT:** Retain proof of original purchase to establish warranty period. The return of the owner registration card is not a condition of warranty coverage. You should, however, return the owner registration card so Lynx can contact you should any question of safety arise which could affect you. Any implied warranties of merchantability and fitness applicable to the above described and stainless steel parts are limited in duration to the period of coverage of the applicable express written limited warranties set forth above. Some jurisdictions do not allow limitations on how long an implied warranty lasts, if so, the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which may vary from jurisdiction to jurisdiction.

Specifications subject to change without notice.





The best outdoor kitchen products come from:  
Lynx Grills  
62201 Highway 82 West Greenwood, MS 38930  
Service: 888.289.5969  
[www.lynxgrills.com](http://www.lynxgrills.com)