

Model: 850-0009

BUILT-IN OUTDOOR REFRIGERATOR

Installation Instructions and Use & Care Guide

For questions about features, operation/performance, parts, accessories or service,
call: **1-833-55S-PIRE / 1-833-557-7473**

Languages spoken: English, Spanish, French 8 a.m.-5 p.m., PST. Monday-Friday.

TABLE OF CONTENTS

Important Safety Information	3
Part List	5
Specification	5
How to Operate	6
Starting Your New Refrigerator	
Operational Button Panel	
Tips For Energy Saving	
How to Clean	7
Care and Maintenance	7
How to Install	8
Troubleshooting Guide	9
Warranty	10

IMPORTANT SAFETY INFORMATIONS

WARNING: To reduce the risk of fire, electrical shock, and/or Injury to person or property. Before you use your refrigerator, please read this owner's manual carefully and observe the following safety tips.

- Use this appliance only for its intended purpose as described in this owner's manual.
- The appliance must be correctly installed and connected to the power supply in accordance with the installation instructions before it is used. (See: "How to Install").
- If the supply cord is damaged; it must be replaced by the manufacturer or its service agent or a similarly qualified person to avoid a hazard. Repair or replace immediately all electric service cords that have become frayed or otherwise damaged.
- Do not use a cord that shows cracks or abrasion damage along its length, the plug or the connector end.

WARNING: Keep clear of obstruction all ventilation openings in the appliance enclosure or in the built-in structure.

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 refrigerant circuit.

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

WARNING: Risk of child entrapment. Before you throwaway your old refrigerator or freezer:

- Take off the door
- Leave the shelves in place so that children may not easily climb inside.

DARGER: Risk of Fire or Explosion. FLAMMABLE REFRIGERANT Used. Do Not Use Mechanical Device To Defrost Refrigerator. Do Not Puncture Refrigerant Tubing.

DARGER: Risk of Fire or Explosion. FLAMMABLE REFRIGERANT Used. To Be Repaired Only By Trained Service Personnel. Do Not Puncture Refrigerant Tubing.

CAUTION: Risk Of Fire Or Explosion. FLAMMABLE REFRIGERANT Used. Consult Repair Manual/Owner's Guide Before Attempting To Service This Product. All Safety Precautions Must be Followed.

CAUTION: Risk of Fire or Explosion. Dispose Of Property In Accordance With Federal Or Local Regulations. Flammable Refrigerant Used.

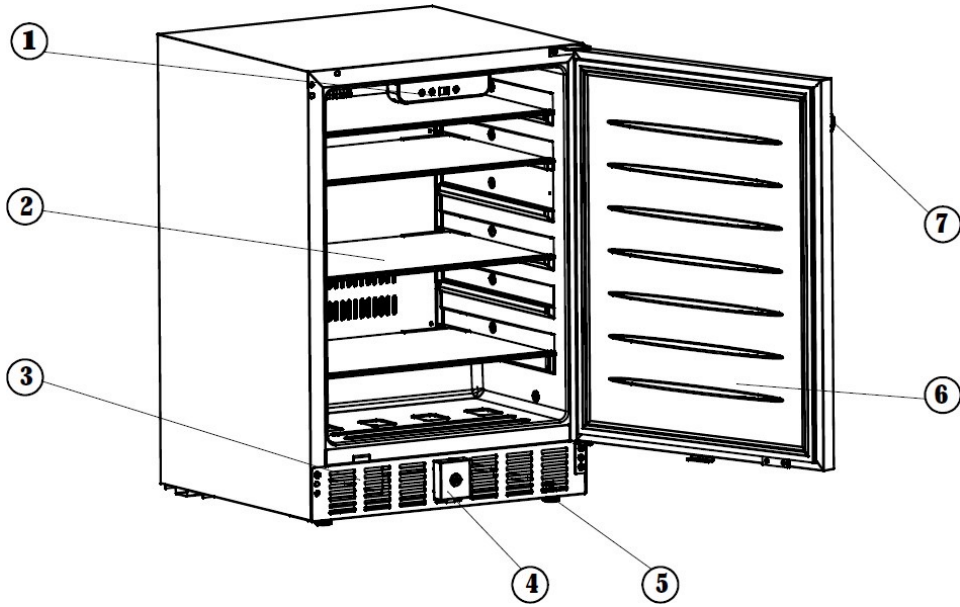
CAUTION: Risk Of Fire Or Explosion Due To Puncture Of Refrigerant Tubing; Follow Handling Instructions Carefully. FLAMMABLE REFRIGERANT Used.

IMPORTANT SAFETY INFORMATIONS

- This appliance is intended to be used in household and similar applications such as:
 - Staff kitchen areas in shops, offices and other environments; provided with a listed overfilling prevention device.
 - Farmhouses and by clients in hotels, motels and other residential type environments;
 - Bed and breakfast type environments;
 - Catering and similar non-retail applications. When the outdoor cooking gas appliance is not in use, the gas must be turned off at the supply cylinder.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- The main power supply must be properly grounded. Never to remove the ground prong from the plug and never use the two-prong adapter.
- Do not run cord over carpeting or other heat insulators. Do not cover the cord. Keep cord away from traffic areas, and do not submerge in water. .
- This refrigerator must be positioned so that the plug is accessible. Never unplug you unit often by pulling on the power cord. Always grasp the plug firmly and pull straight out from the outlet.
- Do not use an extension cord as this can negatively affect the performance of the unit. If you must use an extension cord, use 18AWG minimum size and rated no less than 1875 watts.
- When transporting the refrigerator, keep the unit in the upright position. Do not tilt the appliance beyond 45° or place the unit in upside down position. Do not tip over.
- Do not touch the cooled surfaces while the appliance operates, especially not with wet hands, because the skin may stick to the cold surfaces.
- It is recommended that the refrigerator is positioned away from any combustible sources such as gas, petrol, alcohol, lacquer and banana oil, etc. The aforementioned objects should not be stored in the refrigerator under any circumstances.
- If the unit fails to cool properly, dispose of spoiled food as needed.
- Unplug your unit first before cleaning or before making any repairs.
- Do not defrost the appliance with other electric devices (hair dryer etc.) and never scrape the ice or frost layer with sharp tools. Warning: Do not damage the refrigerant circuit.
- The rating plate is inside the appliance or outside on the rear or side wall.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and 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 the appliance.
- Please dispose of the appliance according to local regulations as the appliance contains flammable gas and refrigerant.
- Follow local regulations regarding disposal of the appliance due to flammable refrigerant and gas. All refrigeration products contain refrigerants, which under the guidelines of federal law must be removed before disposal. It is the consumer's responsibility to comply with federal and local regulations when disposing of this product.
- Do not operate your refrigerator in the presence of explosive fumes.

SAVE THESE INSTRUCTIONS

Name of the parts



No.	Parts
1.	Operation Panel
2.	Removable Food Shelf
3.	Hot Air Outlet Frame
4.	Door Lock (Option)
5.	Height adjustable feet
6.	Door
7.	Door Handle

Specification

Product Description	Spire Built-In Outdoor Refrigerator		
Model No.	BC-145B / 850-0009		
Capacity	145 L / 5.1 cu ft		
Electrical Rating	115VAC / 60Hz / 1.3A		
Refrigerant	R600a, 0.95 oz / 27 g		
Unit Dimensions With Feet	Width	Depth (With handle)	Height
	23.4"(595mm)	26.2"(665mm)	33.8 "(860mm)
Net Weight	75.6 lbs		

How to Operate

Starting Your New Refrigerator

Important: If the unit is brought in from outside in the winter season, give it a few hours to warm up to room temperature before plugging it in. After transportation and moving of the unit, please wait for a least 4 hours then to plug on the unit.

1. Remove the packaging material.
2. Clean the unit thoroughly. Wipe the outside with a soft dry cloth, the interior with a clean moist cloth.
3. Connect the power cord to a standard wall outlet, you will hear a beep, which is normal. The display on the control panel will revert to actual internal temperature.
4. Do not put food into the unit within two hours after the power on.

Operation Bottom Panel






There are three buttons and temperature display window on the control panel, let you operate you unit and reach your desired running way.

Temperature adjustment

Press two buttons “+” & “-” to adjust the set temperature to your desired value. Each pressing, the temperature will change 1 Fahrenheit.

Setting Range: 32-50 Fahrenheit. The default setting is 39 Fahrenheit.

Interior Light Control

The unit has built in with the LED light in the cooling compartment. The internal LED light is controlled by the magnetic door switch and the light button “” on the control panel. Normally, when you open the door, The LED light will be on, again close the door, the LED light will be off at once. But if you press the “” button for more than 3 seconds, it will cut the sunnly power to the LED light, opening or closing the door will not activate the LED light. Only press the “” button for more than 3 seconds again to cancel this lock, will the LED light recover to be on or off with the door opening and closing.

Note: Wait 3-5 minutes before restarting if you unplug the refrigerator. The unit may fail to operate properly if restarted too quickly.

Tips for Energy Saving

- Keep the refrigerator doors closed as much as possible, particularly in warm I humid conditions.
- This unit can either be built-in installation or stand alone, when built-in installation, do not let the unit back touch the wall tightly.
- Allow warm food to cool to room temperature before placing in the refrigerator
- Do not obstruct the front hot air outlet frame.

How to Clean

Cleaners: Never use harsh, abrasive cleaners, heavy-duty cleaners, or solvents on any surface.

Exterior: Wipe with damp, sudsy cloth, rinse and dry. For stubborn stains and for periodic waxing, use silicon wax.

Refrigeration Section: Wash shelves and other removable parts in warm sudsy water, rinse and dry. Wash interior with baking soda solution (3 tablespoons to 1 liter of water) or warm sudsy water, rinse and dry.

Magnetic Door Seals: Wash with warm sudsy water.

The Finishing Touch: Replace all parts and return thermostat dial to desired setting.

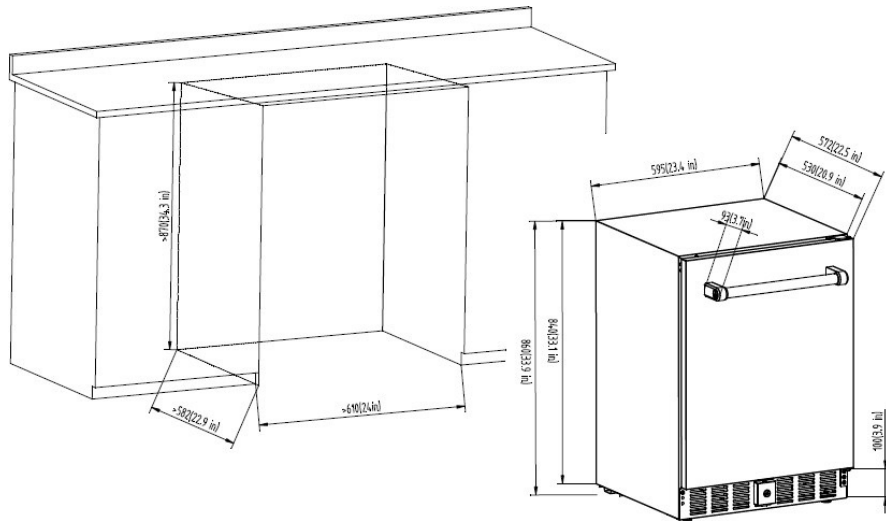
Care and Maintenance

- The refrigerator should be cleaned on a regular basis. (See: "HOW TO CLEAN")
- It is necessary to have an adequate ventilation space around the refrigerator to attain proper performance, dissipation of heat, maintain efficiency, and low power consumption.
- Clearance of minimum 2 inches should be maintained at the rear and sides of the unit. And especially do not obstruct the front hot air outlet frame. (See: "HOW TO INSTALL")
- To attain proper performance, be sure to plug the appliance into a properly grounded 120VAC/60 Hz outlet.
- Clearance of minimum 2 inches should be maintained at the rear and sides of the unit. And especially do not obstruct the front hot air outlet frame. (See: "HOW TO I INSTALL")
- To attain proper performance, be sure to plug the appliance into a properly grounded 120VAC/60 Hz outlet.
- Do not modify the power cord under any circumstance to allow the unit to be plugged into a non-grounded outlet. To avoid heat damage to the power cord, please ensure that it does not come in proximity or in direct contact with the compressor of the refrigerator.
- Please avoid installing the refrigerator in a location where the appliance will meet water or moisture to minimize rusting of metal parts.
- The refrigerator should not be installed near any heat source or in a location where it will come in direct contact with the sunlight.
- The components, if need to be replaced, should be replaced with like components, and should be replaced by the manufacturer or its service agent or a similarly qualified person to avoid a hazard and to minimize the risk of possible ignition and to decrease the cooling performance due to incorrect parts or improper service.,

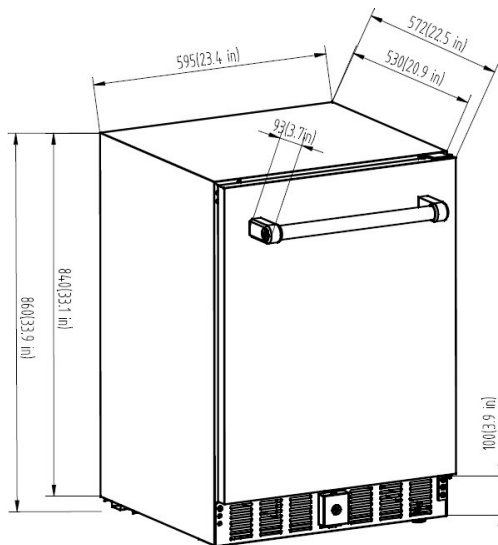
How to Install

This appliance can either stand alone or be built in. The front grille must be not obstructed.

- Install the unit in a convenient location away from extreme heat and cold. This unit should be far away from the heating source, such as stoves, heater, or radiators, and is prevented from direct sunlight. Allow sufficient clearance between the unit and sidewall so the door will open without obstruction. This refrigerator is designed for recessed or built-in installation.
- Place the unit on a level surface that will be strong enough to support the unit when it is fully loaded. Not recommended for carpeting or other soft / uneven surfaces. To level your fridge, adjust the front feet located at the bottom of the unit.
- For under-counter built-in installation, please following the following diagram, and leave the enough space for the unit.



- For free standing installation, suggest to allow 2 inches of space between the unit's side, rear and the wall. In addition, sufficient clearance (160°) should be maintained to allow the door to open properly and completely.



- The appliance must be correctly connected to the power supply, 115V/60Hz, certainly grounded.

The refrigerator is not designed to be installed in an outside area such as a garage or a porch. Ambient temperatures of below 50° or above 90° will hinder the performance of the appliance.

TROUBLESHOOTING GUIDE

PROBLEM	SOLUTION
When the fridge is not in use for a prolonged period	<ul style="list-style-type: none"> • Remove the plug from the outlet. • Remove all contents from the fridge. • Dry the interior and leave the door open for a few days.
When the refrigerator does not work	<ul style="list-style-type: none"> • Check if there is a power failure • Check if the power plug is plugged into the power outlet. • Check that the fuse has not blown in main supply circuit.
If the refrigerator seems too warm inside	<ul style="list-style-type: none"> • Check to see that the door is closing properly, and the door seal is not damaged. • Check that the interior circulation is not obstructed by having too many goods stored. (The fridge is overloaded). • Did you store anything hot, without first cooling it to room temperature? • Does anything obstruct the front hot air outlet frame?
When the defrosting water overflows inside the refrigerator and onto the floor	<ul style="list-style-type: none"> • The set temperature may be set too high • If you place food sorts which contain a lot of moisture directly under the cool outlets, they will freeze easily. This does not indicate a unit malfunction.
When condensation forms on the outside of the refrigerator	<ul style="list-style-type: none"> • Condensation may form on the outside when the humidity level is high such as during a wet season. This is the same result as the condensation formed when chilled water is poured into a glass. It does not, therefore, indicate a failure, wipe dry with a dry cloth. Secure all movable parts and contents. (Package them separately if necessary.)
If the fridge starts making any unusual noises	<ul style="list-style-type: none"> • Check to see that the door is closing properly, and the door seal is not damaged. • Is it wobbling? Re-level it and check if it operates normally. • Have any objects fallen behind the fridge? If so, remove them and check if operation is now normal. • Are any containers inside the fridge vibrating or resonating? If so, rearrange them then check to see if operation has returned to normal.
When you wish to move the fridge	<ul style="list-style-type: none"> • Check that the drainpipe and the drain hose are not clogged. • Check that the drain pan is housed properly. • Secure all movable parts and contents. (Package them separately if necessary.) • Transport the fridge only in an upright position. In any other position you may damage the compressor.

LIMITED WARRANTY (Model # 850-0009)

Nexgrill warrants to the original consumer-purchaser only that this product (Model# 850-0009) shall be free from defects in workmanship and materials after correct assembly and under normal and reasonable home use for the periods indicated below beginning on the date of purchase. The manufacturer reserves the right to require photographic evidence of damage, or that defective parts be returned, postage and or freight pre-paid by the consumer, for review and examination.

All parts – 1-year LIMITED warranty against perforation.

Upon consumer supplying proof of purchase as provided herein, Manufacturer will repair or replace the parts which are proven defective during the applicable warranty period. Parts required to complete such repair or replacement shall be free of charge to you except for shipping costs, as long as the purchaser is within the warranty period from the original date of purchase. The original consumer-purchaser will be responsible for all shipping charges of parts replaced under the terms of this limited warranty. This limited warranty is applicable in the United States and Canada only. It is only available to the original owner of the product and is *not transferable*. Manufacturer requires reasonable proof of your date of purchase. Therefore, you should retain your sales receipt and/or invoice. If the unit was received as a gift, please ask the gift-giver to send in the receipt on your behalf, to the below address. Defective or missing parts subject to this limited warranty will not be replaced without registration or proof of purchase. This limited warranty applies to the functionality of the product **ONLY** and does not cover cosmetic issues such as scratches, dents, corrosions or discoloring by heat, abrasive and chemical cleaners or any tools used in the assembly or installation of the appliance, surface rust, or the discoloration of stainless steel surfaces. Surface rust, corrosion, or powder paint chipping on metal parts that does not affect the structural integrity of the product is not considered a defect in workmanship or material and is not covered by this warranty. This limited warranty will not reimburse you for the cost of any inconvenience, food, personal injury or property damage. If an original replacement part is not available, a comparable replacement part will be sent. You will be responsible for all shipping charges of parts replaced under the terms of this limited warranty.

ITEMS MANUFACTURER WILL NOT PAY FOR:

- Service trips to your home.
- Repairs when your product is used for other than normal, single-family household or residential use.
- Damage resulting from accident, alteration, misuse, lack of maintenance/cleaning, abuse, fire, flood, acts of God, improper installation, and installation not in accordance with electrical or plumbing codes or use of products not approved by the manufacturer.
- Any food loss due to product failures.
- Replacement parts or repair labor costs for units operated outside the United States or Canada.
- Pickup and delivery of your product.
- Postage fees or photo processing fees for photos sent in as documentation.
- Repairs to parts or systems resulting from unauthorized modifications made to the product.
- The removal and/or reinstallation of your product.
- Shipping cost, standard or expedited, for warranty/non warranty and replacement parts.

DISCLAIMER OF IMPLIED WARRANTIES: LIMITATION OF REMEDIES

Repair or replacement of defective parts is your exclusive remedy under the terms of this limited warranty. Manufacturer will not be responsible for any consequential or incidental damages arising from the breach of either this limited warranty or any applicable implied warranty, or for failure or damage resulting from acts of God, improper care and maintenance, grease fire, accident, alteration, replacement of parts by anyone other than Manufacturer, misuse, transportation, commercial use, abuse, hostile environments (inclement weather, acts of nature, animal tampering), improper installation or installation not in accordance with local codes or printed manufacturer instructions.

If you wish to obtain performance of any obligation under this limited warranty, you should write to:

**Nexgrill Customer Relations
14050 Laurelwood Pl
Chino, CA 91710**

All consumer returns, parts orders, general questions, and troubleshooting assistance can be acquired by calling 1-877-557-7473.