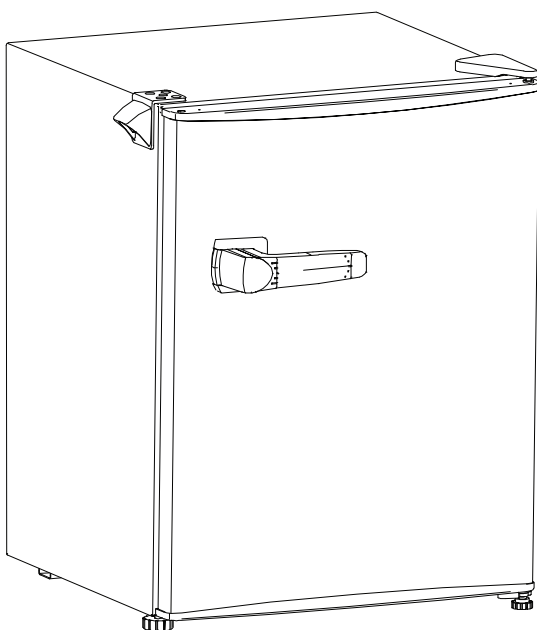


INSIGNIA™

USER GUIDE

2.2 Cu. Ft. Retro Compact Refrigerator

NS-CFR23BB1/NS-CFR23C1



Before using your new product, please read these instructions to prevent any damage.

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IMPORTANT SAFEGUARDS



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



This symbol indicates that dangerous voltage constituting a risk of electric shock is present within your refrigerator.



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying your refrigerator.

WARNING

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do not use your refrigerator near water.
- 6 Clean only with a damp cloth.
- 7 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8 Do not install near any heat sources, such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10 Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where it exits from your refrigerator.
- 11 Do not attempt to modify or extend the power cord of your refrigerator.
- 12 Unplug your refrigerator during lightning storms or when it will not be used for long periods of time.
- 13 Make sure that the available AC power matches the voltage requirements of your refrigerator.
- 14 Do not handle the plug with wet hands. This could result in an electric shock.
- 15 Unplug the power cord by holding the plug, never by pulling the cord.
- 16 Turn off your refrigerator before unplugging it.

- 17 Refer all servicing to qualified service personnel. Servicing is required when your refrigerator has been damaged in any way, such as the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into your refrigerator, your refrigerator has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 18 To reduce the risk of fire or electric shock, do not expose your refrigerator to rain, moisture, dripping, or splashing, and no objects filled with liquids should be placed on top of it.
- 19 Do not use extension cords or ungrounded (two prong) adapters. If the power cord is too short, have a qualified electrician install an outlet near your refrigerator. Use of an extension cord can negatively affect your refrigerator's performance.
- 20 Your refrigerator 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 your refrigerator by a person responsible for their safety.
- 21 Children should be supervised to ensure that they do not play with your refrigerator.
- 22 If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified person, in order to avoid a hazard.
- 23 In order to avoid electric shock, lamp replacement shall be operated by the manufacturer's designated service agency or qualified personnel, and before operation, unplug the power cord and wear personal protection. Please refer to the maintenance instructions for details.



WARNING

Electric Shock Hazard

Failure to follow these instructions can result in electric shock, fire, or death.

- 1 **WARNING**—Keep ventilation openings, in both your refrigerator enclosure and the built-in structure, clear of obstruction.
- 2 **WARNING**—Do not touch the interior of your refrigerator with wet hands. This could result in frostbite.
- 3 **WARNING**—Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- 4 **WARNING**—Do not use electrical appliances inside the food storage compartment of the refrigerator, unless they are of the type recommended by the manufacturer.
- 5 **WARNING**—Do not damage the refrigerant circuit when handling, moving, or using your refrigerator.
- 6 **WARNING—DANGER**—Never allow children to play with, operate, or crawl inside your refrigerator.
Risk of child entrapment. Before you throw away your old refrigerator:
 - Take off the door.
 - Leave the shelves in place so that children may not easily climb inside.
- 7 Unplug your refrigerator before carrying out user maintenance on it.

- 8 If a component part is damaged, it must be replaced by the manufacturer, its service agent, or similar qualified persons in order to avoid a hazard.
- 9 Follow local regulations regarding disposal of your refrigerator 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.
- 10 Your refrigerator is intended to be used in household and similar environments.
- 11 Do not store or use gasoline or any flammable liquids inside or in the vicinity of your refrigerator.

Grounding requirement

Your refrigerator must be grounded. Your refrigerator is equipped with a cord having a grounding wire with a grounding plug. The plug must be inserted into an outlet that is correctly installed and grounded.

Incorrect use of the grounding plug can result in a risk of electric shock. Consult a qualified electrician or service person if the grounding instructions are not completely understood, or if doubt exists as to whether your refrigerator is correctly grounded. See [Connecting power](#) on page 10.

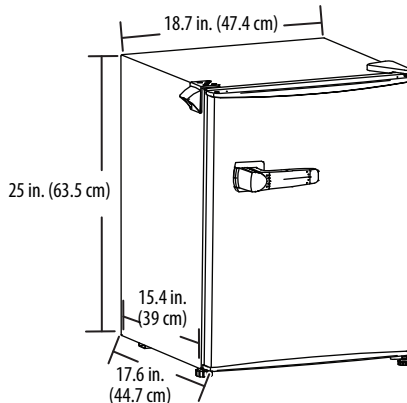
Features

- 2.2 Cu. Ft. (.06 Cu. M) storage capacity gives you space for your essentials
- Two glass shelves (one adjustable and one fixed) help organize your items
- Attached bottle opener helps open your favorite beverages in seconds

Package contents

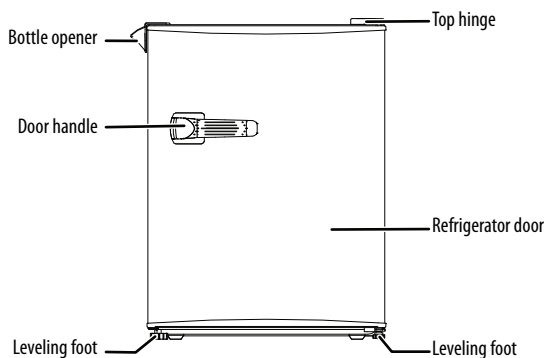
- 2.2 Cu. Ft. Retro Compact Refrigerator
- Bottle opener with three screws
- Door handle with two screws
- *User Guide*

Dimensions

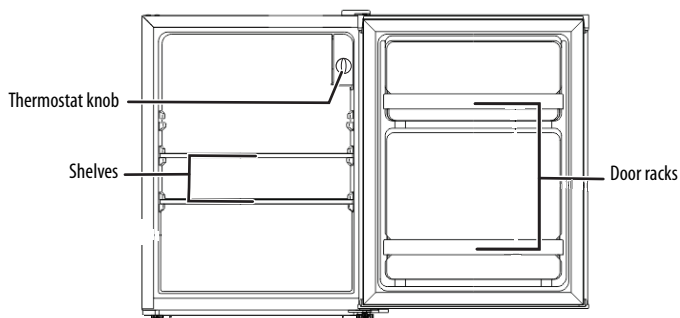


Refrigerator parts

Outside



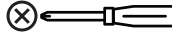
Inside



Assembling the door handle and bottle opener

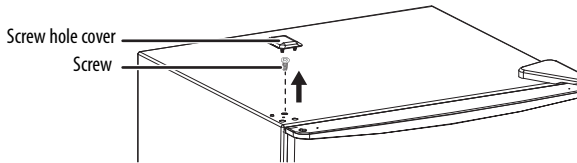
CAUTION: If you lay your refrigerator on its back or side for any length of time, wait for six hours after you stand it up again before you plug it in. Otherwise, you may damage internal components.

You need the following tool to attach the door handle and bottle opener:

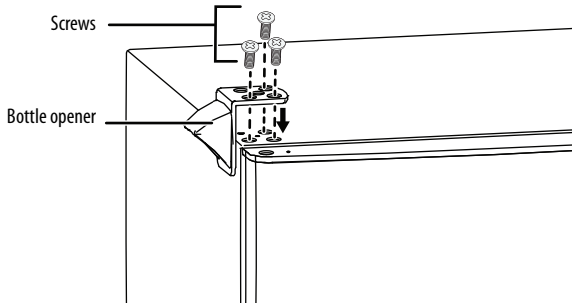


Phillips screwdriver

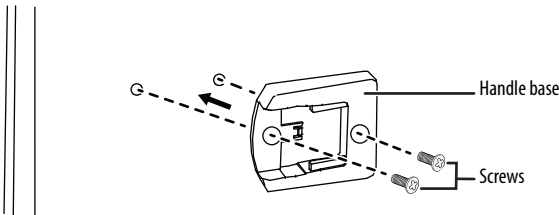
- 1 Remove the screw hole cover and screw from the top left side of the cabinet.



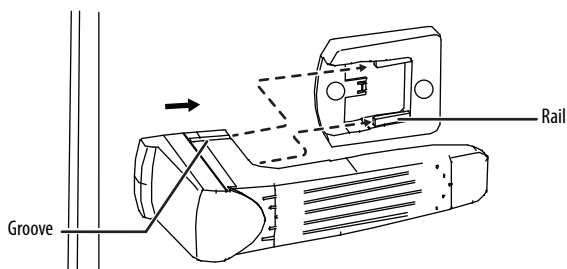
- 2 Use a Phillips screwdriver to attach the bottle opener on the opposite side of the hinge.



- 3 Align the two screw holes on the handle base with the screw holes on the door, then secure the base to the door with two screws.



- 4 Align the grooves on the handle with the rails on the handle base, then slide the handle into the base.



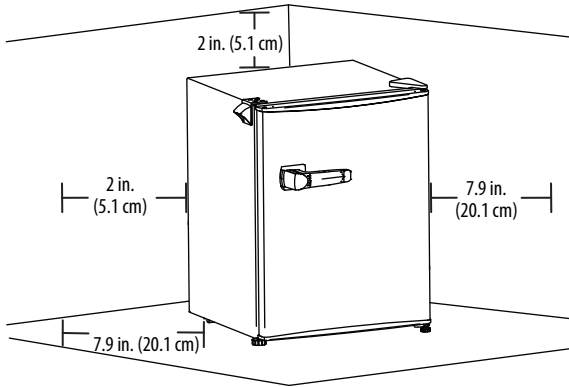
Installing your refrigerator

Before using your refrigerator

- Remove the exterior and interior packing.
- Let your refrigerator stand upright for approximately four hours before connecting it to power. This reduces the possibility of a malfunction in the cooling system from incorrect handling during transportation.
- Clean the interior surface with lukewarm water and baking soda solution (two tablespoons of soda in a quart of water) using a soft cloth, then wipe down with a dry cloth.

Finding a suitable location

CAUTION: Your refrigerator isn't designed for a recessed installation.



- Place your refrigerator on a floor that is strong enough to support it when fully loaded.
- Allow at least 7.9 in. (20.1 cm) of space between the sides of your refrigerator and any surrounding walls, and allow at least 2 in. (5.1 cm) between the back and top of your refrigerator and surrounding walls and ceiling. This allows the correct air ventilation.
- Don't install your refrigerator on carpeting or a rug.
- Don't install your refrigerator in a garage or any other outside installation.
- Position your refrigerator away from direct sunlight and sources of heat, such as a stove, heater, or radiator. Direct sunlight may affect the acrylic coating and heat sources may increase electrical consumption. Ambient temperatures below 50° F (10° C) or above 109° F (43° C) hinders the operation of your refrigerator.
- Avoid locating your refrigerator in moist areas.

Providing correct ventilation

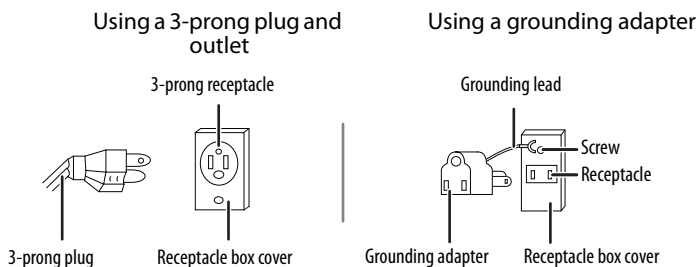
Allow at least 7.9 in. (20.1 cm) between the left and right sides of your refrigerator and surrounding walls and at least 2 in. (5.1 cm) between the back and top of your refrigerator and the surrounding wall and ceiling.

Connecting power

Check your local power source. Your refrigerator requires a 110 V ~ 120 V, 60 Hz power supply.

Your refrigerator should be correctly grounded for your safety.

Use a receptacle that accepts the grounding prong. The power cord is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from your refrigerator.



WARNINGS: ELECTRICAL SHOCK HAZARD

Failure to follow these instructions can result in death, fire, or electrical shock.

- A 15-20 amp fused, grounded electrical supply is required. This provides the best performance and also prevents overloading wiring circuits which could cause a fire hazard from overheated wires.
- Your refrigerator should always be connected to its own individual electrical branch leading directly to the main voltage source or distribution panel.
- Immediately discontinue use if the main power supply line has been damaged. If the supply line is damaged, it must be repaired by a qualified service professional.
- When removing your refrigerator away from the wall, make sure that you don't roll over or damage the main power supply line.

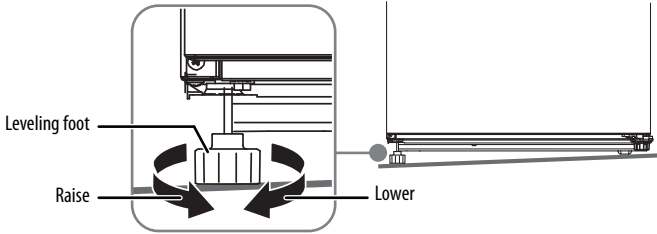
CAUTIONS:

- Do not, under any circumstances, cut or remove the third ground prong from the supplied power cord.
- Your refrigerator is not designed to be used with an inverter.
- The power cord should be secured behind your refrigerator, and not left exposed or dangling, to prevent accidental injury.
- Never unplug your refrigerator by pulling on the power cord. Always grip the plug firmly and pull straight out from the receptacle.
- Do not use an extension cord with your refrigerator. If the power cord is too short, have a qualified electrician or service technician install an outlet near your range. Use of an extension cord can negatively affect the performance of your refrigerator.

Leveling your refrigerator

Your refrigerator must be level in order to function correctly. If your refrigerator is not leveled during installation, the door may not close or seal correctly, causing cooling, frost, or moisture problems.

- Rotate the leveling feet clockwise (to raise) your refrigerator or counterclockwise (to lower).

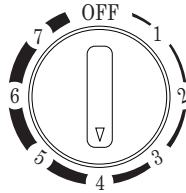


Note: To make it easier to adjust the feet, have someone push against the top of your refrigerator to tilt it slightly.

Using your refrigerator

Setting the thermostat

Note: The marks on the knob are the temperature grades, not the exact number of the degrees of temperature.



You can adjust the refrigerator temperature by turning the thermostat knob.

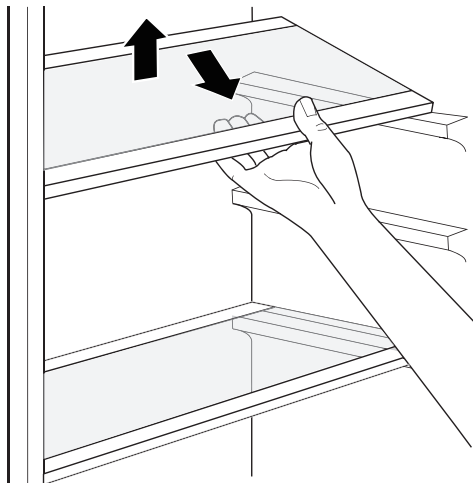
- You can set the thermostat between **1** and **7**.
 - **1** is the warmest setting.
 - **7** is the coldest setting.
 - The recommended setting is **4**.
- Set the dial to **OFF** to turn off the cooling function.

The internal temperature of your refrigerator can vary based on ambient temperature, the quantity of items stored, and how frequently the door is opened.

Adjusting the shelf

Your refrigerator has two shelves. The top shelf is adjustable. The bottom shelf is fixed.

- 1 Open the refrigerator door all the way.
- 2 Lift the back of a shelf, then pull it out.

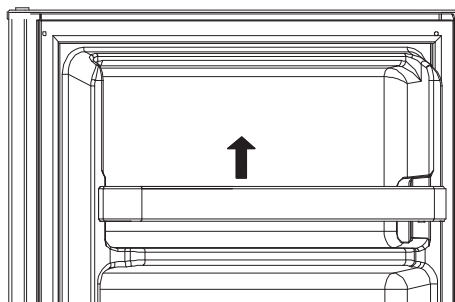


- 3 To reinstall the shelf, align the shelf above the shelf rails with the back of the shelf tilted up. Slide the shelf on to the rails, then lower the back.

Adjusting the door racks

CAUTION: Don't put too many heavy items in the door racks. You may break the racks.

- 1 Remove all items from a refrigerator door racks.
- 2 While holding the rack with one hand, use the other hand to tap the bottom of the rack up several inches.



- 3 Remove the rack from the door.
- 4 To replace the rack, align the rack in the door, then press down on the rack until it clicks into place.

Maintaining your refrigerator

Your refrigerator is designed for year-round use with only minimal cleaning and maintenance.

When you first receive it, wipe the cabinet with a mild detergent and warm water, then wipe dry with a dry cloth. Do this periodically to keep your refrigerator looking new.

Cleaning your refrigerator

CAUTION:

To prevent damage to the finish:

- Don't use gasoline, benzine, thinner, or other similar solvents.
- Don't use abrasive cleaners.
- Don't use sharp objects because they are likely to scratch the surface.

We recommend that you do the following every time you clean your refrigerator to keep it running odor-free and efficiently:

- 1 Unplug your refrigerator from the power outlet.
- 2 Remove all food.
- 3 If you want to remove the shelf, see [Adjusting the shelf](#) on page 12.
- 4 Clean the door, handles, and cabinet surfaces with a mild detergent, then rinse with warm water using a wrung-out sponge or cloth.
- 5 Wash the inside with a damp warm cloth soaked in a solution of one quart of lukewarm water to two tablespoons of baking soda, then rinse with warm water using a wrung-out sponge or cloth.
- 6 Clean the shelves with a mild detergent and soft cloth, then rinse with warm water.
- 7 Make sure that you keep the door gaskets (seals) clean so that the door seals tightly. Use a clean towel and water to wipe every part of the door seal. This helps your refrigerator run efficiently.

CAUTION: Make sure that the door gaskets are completely dry before you plug your refrigerator into the power outlet.

- 8 Dry all surfaces and removable parts before putting them back into place.
- 9 Plug your refrigerator into the power outlet.

Defrosting your refrigerator

Your refrigerator is "frost-free" and doesn't require defrosting.

Shutting down your refrigerator

- 1 Turn off your refrigerator and unplug it from the power outlet.
- 2 Remove all food.
- 3 Clean your refrigerator.
- 4 Leave the door open slightly to avoid possible formation of condensation, mold, or odor.

CAUTION: Use extreme caution with children. Your refrigerator shouldn't be accessible to child's play. If a child is trapped inside your refrigerator, the child may suffocate.

Moving your refrigerator

- 1 Turn off your refrigerator and unplug it from the power outlet.
- 2 Remove all food.
- 3 Securely tape down all loose items inside your refrigerator.
- 4 Tape the doors shut.
- 5 Make sure that your refrigerator stays in the upright position during transportation.

Tips on saving energy

- Locate your refrigerator in the coolest area of the room, away from heat producing appliances or heating ducts and out of direct sunlight.
- Let hot foods cool before placing them in your refrigerator. Overloading your refrigerator forces the compressor to run longer. Foods that freeze too slowly may lose quality or spoil.
- Wrap foods correctly and wipe containers dry before placing them in your refrigerator. This cuts down on frost build-up inside your refrigerator.
- Organize and label food to reduce door openings and extended searches.
- Don't use aluminum foil, wax paper, or paper toweling to line shelves. Liners interfere with cold air circulation and make your refrigerator less efficient.

Troubleshooting

CAUTION: Don't try to repair your refrigerator yourself. Doing so invalidates the warranty.

| PROBLEM | POSSIBLE CAUSE | POSSIBLE SOLUTION |
|---|--|--|
| My refrigerator doesn't work. | No power. | <ul style="list-style-type: none"> • Make sure that the power cord is plugged in. • Make sure that the electrical breaker has not tripped. |
| | The thermostat is set to the OFF position. | Turn the thermostat to 4 . |
| | Power failure. | If a power failure occurs, your refrigerator turns off. Wait until the power is restored. |
| The compressor turns on and off frequently. | The room temperature is hotter than normal. | Lower the room temperature or move your refrigerator to a different location. |
| | A large amount of food was recently added to your refrigerator. | This is normal and should correct itself shortly. |
| | The door has been opened too often or isn't closed completely. | <ul style="list-style-type: none"> • Make sure that the door is completely closed. • Make sure that the door gasket seals correctly. |
| | The temperature control isn't set correctly. | Turn the thermostat knob to 4 . |
| | The refrigerator doesn't have the correct clearances. | See Finding a suitable location on page 2. |
| Food in my refrigerator is too cold. | The thermostat is set too cold. | Adjust the thermostat to a warmer setting. |
| Food in my refrigerator is not cold enough. | The door has been opened too often or was not closed correctly. | Make sure that the door is closed correctly. |
| | You have just added a large amount of food to your refrigerator. | Allow time for the new food to cool, then check again. |
| | The thermostat is set too warm. | Set the thermostat to a colder setting. |
| | Your refrigerator may be located in a hot location. | Move your refrigerator to a cooler location. |

| PROBLEM | POSSIBLE CAUSE | POSSIBLE SOLUTION |
|---|--|--|
| My refrigerator makes unusual noises. | Your refrigerator may not be level on the floor. | Level your refrigerator with the leveling feet. |
| | The body of your refrigerator is touching a wall. | Move your refrigerator out from the wall. |
| Moisture is building up inside my refrigerator. | Your refrigerator is in a location that is too humid. | Move your refrigerator to a dryer location. |
| | The food in your refrigerator is not packaged correctly. | Repackage the food in your refrigerator to make sure that it is sealed. |
| My refrigerator door doesn't close completely. | Food packages are interfering with the door. | Move the food packages or remove some food. |
| | The shelves are out of position. | Adjust the shelves correctly. |
| | The door gaskets are dirty. | Clean the door gaskets. |
| | Your refrigerator may not be level on the floor. | Level your refrigerator with the leveling feet. |
| The outside of my refrigerator is warm. | This is normal. | The outside of your refrigerator can be as much as 30° warmer than the room temperature. |

Specifications

| | |
|------------------------------------|---|
| External dimensions (H × W × D) | 25 × 18.7 × 17.6 in. (63.5 × 47.4 × 44.7cm) |
| Internal dimensions (H × W × D) | Refrigerator compartment: 21.1 × 15.8 × 13.9 in. (53.7 × 40.2 × 35.4 cm) Refrigerator shelf (W × D): 15.5 × 9.4 in. (39.4 × 23.8 cm) Refrigerator shelf (W × D): 15.5 × 4.6 in. (39.4 × 11.7 cm) Depth with open door at 90°: 34.8 in. (88.5 cm) |
| Weight | Gross Weight: 41.9 lbs (19 kg) Net Weight: 37.5 lbs (17 kg) |
| Temperature range | Refrigerator: 32.9° F to 42.1° F (0.5° C to 5.6° C) |
| Power requirements | AC115 V ~ 60 Hz |
| Current | .75 A |
| Power cord length | 6 ft. (1.8 m) |
| Power consumption (yearly) | 210 kwh |
| Certifications | UL and Energy Star approved |

ONE-YEAR LIMITED WARRANTY - INSIGNIA

Definitions:

The Distributor* of Insignia branded products warrants to you, the original purchaser of this new Insignia-branded product ("Product"), that the Product shall be free of defects in the original manufacturer of the material or workmanship for a period of one (1) year from the date of your purchase of the Product ("Warranty Period").

For this warranty to apply, your Product must be purchased in the United States or Canada from a Best Buy branded retail store or online at www.bestbuy.com or www.bestbuy.ca and is packaged with this warranty statement.

How long does the coverage last?

The Warranty Period lasts for 1 year (365 days) from the date you purchased the Product. Your purchase date is printed on the receipt you received with the Product.

What does this warranty cover?

During the Warranty Period, if the original manufacture of the material or workmanship of the Product is determined to be defective by an authorized Insignia repair center or store personnel, Insignia will (at its sole option): (1) repair the Product with new or rebuilt parts; or (2) replace the Product at no charge with new or rebuilt comparable products or parts. Products and parts replaced under this warranty become the property of Insignia and are not returned to you. If service of Products or parts are required after the Warranty Period expires, you must pay all labor and parts charges. This warranty lasts as long as you own your Insignia Product during the Warranty Period. Warranty coverage terminates if you sell or otherwise transfer the Product.

How to obtain warranty service?

If you purchased the Product at a Best Buy retail store location or from a Best Buy online website (www.bestbuy.com or www.bestbuy.ca), please take your original receipt and the Product to any Best Buy store. Make sure that you place the Product in its original packaging or packaging that provides the same amount of protection as the original packaging.

To obtain warranty service, in the United States and Canada call 1-877-467-4289. Call agents may diagnose and correct the issue over the phone.

Where is the warranty valid?

This warranty is valid only in the United States and Canada at Best Buy branded retail stores or websites to the original purchaser of the product in the country where the original purchase was made.

What does the warranty not cover?

This warranty does not cover:

- Food loss/spoilage due to failure of refrigerator or freezer
- Customer instruction/education
- Installation
- Set up adjustments
- Cosmetic damage
- Damage due to weather, lightning, and other acts of God, such as power surges
- Accidental damage
- Misuse
- Abuse
- Negligence
- Commercial purposes/use, including but not limited to use in a place of business or in communal areas of a multiple dwelling condominium or apartment complex, or otherwise used in a place of other than a private home.
- Modification of any part of the Product, including the antenna

- Display panel damaged by static (non-moving) images applied for lengthy periods (burn-in).
- Damage due to incorrect operation or maintenance
- Connection to an incorrect voltage or power supply
- Attempted repair by any person not authorized by Insignia to service the Product
- Products sold "as is" or "with all faults"
- Consumables, including but not limited to batteries (i.e. AA, AAA, C etc.)
- Products where the factory applied serial number has been altered or removed
- Loss or Theft of this product or any part of the product
- Display panels containing up to three (3) pixel failures (dots that are dark or incorrectly illuminated) grouped in an area smaller than one tenth (1/10) of the display size or up to five (5) pixel failures throughout the display. (Pixel based displays may contain a limited number of pixels that may not function normally.)
- Failures or Damage caused by any contact including but not limited to liquids, gels or pastes.

REPAIR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS YOUR EXCLUSIVE REMEDY FOR BREACH OF WARRANTY. INSIGNIA SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, INCLUDING, BUT NOT LIMITED TO, LOST DATA, LOSS OF USE OF YOUR PRODUCT, LOST BUSINESS OR LOST PROFITS. INSIGNIA PRODUCTS MAKES NO OTHER EXPRESS WARRANTIES WITH RESPECT TO THE PRODUCT, ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE WARRANTY PERIOD. SOME STATES, PROVINCES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

Contact Insignia:

For customer service please call 1-877-467-4289

www.insigniaproducts.com

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