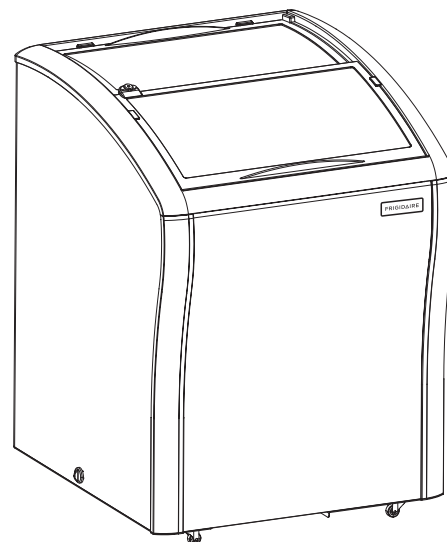


FRIGIDAIRE®



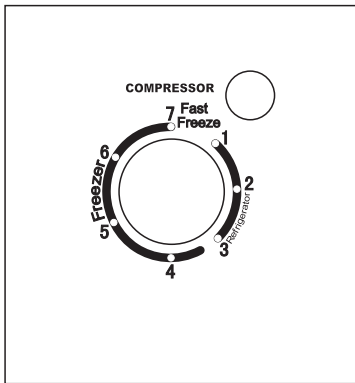
EFRF430

Glass Top Freezer *use & care*

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CAUTION FOR USING

1. Unpack all packages before using the showcase. Don't bend it over more than 60° while moving it.
2. The showcase should be installed in the environment of good ventilation, Cool and dry and without corrosive gas. It should not be installed close to heat sources or directly under the sunlight. The space more than 10cm between the wall of the front and the back of the showcase should be allowed. When installing, the universal wheels should be padded well. So as to make the showcase be level and stable, or it will cause vibration and too much noise.
3. When initial operation, the refrigerator should run emptily about one hour before storing food in it.
4. Before placing food into the freezer, adjust the temperature control to the lowest point (highest number) and let it run until the temperature of inner cabinet decreases to 0°Fahrenheit. Put the food in, and after 12 hours adjust the temperature control to the normal point.
5. Temperature Control



Your unit is designed to be used either as a freezer or a refrigerator. You can adjust the temperature control to select the refrigerator or freezer function according to the purpose of use.

- Your unit has one control for regulating the temperature. The temperature control is located on the right side of the unit at the lower left hand corner. To use as a freezer, turn the temperature control clockwise to the position marked "7" or "FAST FREEZE" in area marked "FREEZER", after 2 hours, adjust the control knob the position that best suits your needs.
- The range of the temperature control for the freezer operation is from position "4" the warmest to "7" the coldest. Adjust the temperature control to the setting that best suits your needs. The setting of "5 or 6" should be correct for home or office freezer use.
- To turn the freezer off, unplug the unit.
- To use as a refrigerator, you may set temperature accordingly by turning the dial clockwise from the "1" position. The temperature control is marked "REFRIGERATOR" with a scale showing minimum cooling to the maximum cooling position.
- The range of the temperature control for the refrigerator operation is from position "1" the warmest to "3" the coldest. Adjust the temperature control to the setting that best suits your needs. The setting of "2" should be correct for home or office freezer use.

6. Never store flammable, explosive or corrosive products in the freezer, and keep the freezer away from such materials.
7. If power is cut off, wait at least 5 minutes before turning on again to avoid damage to the compressor.
8. To save energy, the door should not be frequently opened or left open for a long time.
9. The surface and the inside of the showcase should be dry and clean. Long term moisture will cause the showcase rust slowly. (There will be some stains on the surface.)
10. Periodical cleaning is suggested for your reference. Generally, 30-45 days once is best. When cleaning, it is best to wipe the inside and the surface of the showcase with the soft cloth with neutral soap or detergent.

Attention: To ensure safety, the power plug must be pulled out before cleaning. All safety precautions must be followed. Dispose of properly in accordance with Federal or local regulations. Risk of fire or explosion due to puncture of refrigerant tubing. Follow handling instructions carefully.

DANGER: Risk of fire or explosion. Flammable refrigerant R290/R600a used. To be repaired only by trained service personnel. Do not use mechanical devices to defrost refrigerator. Do not puncture refrigerant tubing.

◆ 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.

◆ Cleaning and user maintenance shall not be made by children without supervision.

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

◆ If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

◆ Please according to local regulations regarding disposal of the appliance for its flammable blowing gas. Before you scrap the appliance, please take off the doors to prevent children trapped.

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

◆ 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.

◆ This appliance is intended to be used in household and similar applications such as staff kitchen areas in shops, offices and other working environments; in farm houses, hotels, motels and other residential type environments; Catering and similar non-retail applications. The appliance shall not be installed in public corridors or lobbies.

◆ It is strongly recommended that the unit not be used with a power outlet that is equipped with GFCI protection.

◆ Please according to local regulations regarding disposal of the appliance for its flammable gas. Before you scrap the appliance, please take off the doors to prevent children trapped.

◆ Warning: the appliance shall be installed in accordance with national wiring Regulations.

◆ The appliance is to be installed in accordance with the Safety Standard for Refrigeration Systems, ANSI/ASHRAE 15.

Notice: Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorizes their competence to handle refrigerants safely in accordance with an industry recognized assessment specification.

Notice: Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.

Notice: Component parts shall be replaced with like components so as to minimize the risk of possible ignition due to incorrect parts.

The appliance is to be installed in accordance with the Safety

◆ WARNING

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

The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater).

Do not pierce or burn.

Be aware that refrigerants may not contain an odour.

◆ Warning: The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation;

◆ Warning: The appliance shall be stored in a room without continuously operating open flames (for example an operating gas appliance) and ignition sources (for example an operating electric heater).

◆ Warning: The appliance shall be stored so as to prevent mechanical damage from occurring.

◆ Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges, or any other adverse environmental effects. The check shall also take into account the effects of aging or continual vibration from sources such as compressors or fans.

◆ Before carrying out Decommissioning procedure, it is essential that the technician is completely familiar with the equipment and all its detail. It is recommended good practice that all refrigerants are recovered safely. Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re- use of recovered refrigerant. It is essential that electrical power is available before the task is commenced.

◆ When removing refrigerant from a system, either for servicing or decommissioning, it is recommended good practice that all refrigerants are removed safely.

◆ The recovery equipment shall be in good working order with a set of instructions concerning the equipment that is at hand and shall be suitable for the recovery of all appropriate refrigerants including, when applicable, FLAMMABLE REFRIGERANTS.

◆ The recovered refrigerant shall be returned to the refrigerant supplier in the correct recovery cylinder, and the relevant waste transfer note arranged. Do not mix refrigerants in recovery units and especially not in cylinders.



Warning: Risk of fire / flammable materials, taking care to avoid causing a fire by igniting flammable material.



Prop. 65 Warning for California Residents

WARNING

Cancer and Reproductive Harm - www.P65Warnings.ca.gov

The maximum loading of each type of shelf is 8kg.

The ambient temperature and humidity conditions of the show case climate class following the tab below

Test room climate class	Dry bulb temperature °F	Relative humidity %	Dew point °F	Water vapour mass in dry air g/kg
0	68	50	48.7	7.3
1	60.8	80	54.7	9.1
8	75	55	57.7	10.2
2	71.6	65	59.4	10.8
3	77	60	62.1	12.0
4	86	55	68.0	14.8
6	80.6	70	70.0	15.8
5	104	40	75.0	18.8
7	95	75	86.0	27.3

NOTE the water vapour mass dry air is one of the main points influencing the performance and the energy consumption of the cabinets. Therefore, the order of the climate class in the table is based on the water vapour mass column. See also Annex B to compare lab and store conditions.

FOOD STORAGE

- Do not fill the freezer full of products. You should leave space between items and the inner surface of the cabinet, so as to keep good ventilation of cold air and freeze evenly. Do not put in any bottled or canned beverage with freezing point above the temperature in the cabinet when it is below zero.
- For foods that should be moisture-free or lose water easily, wrap them up with hermetical food bags or fresh films before putting in the cabinet for the sake of avoiding smell-mixing and reducing frosting.
- Storage of volatile and combustible gases, liquids such as strong alkalies, strong acids, petrol ,etc. is forbidden.
- Never put hot food directly in the freezer. Food should be cold or frozen before placing it inside.
- The cabinet is intended exclusively for the storage and/or display of packaged foods only.
- This appliance is intended solely for the storage and/or display of packaged beverage products that are not potentially hazardous foods, such as soda (pop), beer, and wine.

MAINTENANCE AND CLEANING

- The freezer should be cleaned regularly. When cleaning, turn off the power, take out the foods in the cabinet, clean the inside using water or a little neutral detergent.
- Do not use boiling water, acid, chemical diluents, petrol and oil, or dirt- removing powder.
- Dry it after cleaning.
- Use light soap water when cleaning the door seal, apply a little of talcum powder on it after natural drying to extend its service life.
- Use soft cloth with water or a little detergent to clean the out surface. Note, keeping the power supply and lower part of connect wires away from water to avoid electricity leakage.
- Except common breakdowns, those who are not service technician should not take apart and repair the freezer on their own so as to avoid worsening the trouble. Unauthorized repair of electrical part such as compressor, temperature controller is forbidden.
- All maintenance staff and others working in the local area shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided.
- If any hot work is to be conducted on the refrigerating equipment or any associated parts, appropriate fire extinguishing equipment shall be available on hand. A dry chemical or CO₂ fire extinguisher should be adjacent to the charging area.
- Notice: Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorizes their competence to handle refrigerants safely in accordance with an industry recognized assessment specification.
- Notice: Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.
- No person carrying out work in relation to a REFRIGERATING SYSTEM which involves exposing any pipe work shall use any sources of ignition in such a manner that it may lead to the risk of fire or explosion. All possible ignition sources, including cigarette smoking, should be kept sufficiently far away from the site of installation, repairing, removing and disposal, during which refrigerant can possibly be released to the surrounding space. Prior to work taking place, the area around the equipment shall be surveyed to make sure that there are no flammable hazards or ignition risks. "No Smoking" signs shall be displayed.
- Checking for presence of refrigerant, The area shall be checked with an appropriate refrigerant detector prior to and during work, to ensure the technician is aware of potentially toxic or flammable atmospheres. Ensure that the leak detection equipment being used is suitable for use with all applicable refrigerants, i.e., nonsparking, adequately sealed, or intrinsically safe.
- Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.
- Where electrical components are being changed, they shall be fit for the purpose and to the correct specification. At all times, the manufacturer's maintenance and service guidelines shall be followed. If in doubt, consult the manufacturer's technical department for assistance.

- Detection of flammable refrigerants: Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used.

MANUAL DEFROSTING INSTRUCTIONS

Manual Defrost Freezer models must be defrosted manually. For best operation, the freezer should be defrosted when the frost accumulation becomes 1/4 to 1/2 inch thick. Below are the instructions for manually defrosting your Freezer.

Defrosting Instructions for your Freezer:

- Unplug the freezer.
- Remove all food and place in corrugated boxes, insulated bags, picnic coolers, etc. Use towels and newspapers for insulation, as needed.
- Remove the drain plug (on models so equipped).
- With the door open, use pans of hot water to speed the loosening of frost. Remove large pieces of frost before they melt.
- Sponge the excess water from the bottom of the freezer as it collects to prevent overflowing.
- After defrosting, clean the inside of the freezer by wiping down with a baking soda and water solution. Rinse and dry.
- Be sure to replace drain cap (on models so equipped). Return the drain tube to its position and replace the grille.
- Plug the freezer in, return the temperature control to the normal position and return food to the freezer.

Warning: Frost Build-Up

Frost build-up can significantly impact the performance, efficiency, and safety of this appliance. Please follow these important guidelines to prevent issues:

- Regular Inspection: Frequently check for frost accumulation on critical components.
- Monitor Frost Thickness: If frost build-up exceeds 1/4 inch (6 mm), promptly follow the defrosting procedure to prevent damage or malfunction.
- Avoid Sharp Tools: Do not use sharp objects or tools to remove frost, as this can damage the unit and void the warranty.
- Safety First: Always unplug the device before performing any frost removal or maintenance.
- Proper Food Placement: Keep food and containers away from the back wall of the refrigerator's interior. Cooling air flows from this area, and direct contact with the inner wall can cause frost to form.
- When defrosting the unit, do not use electric heaters, heat guns or boiling water to speed up the frost melting process as damage to the interior of the refrigerator may occur.

Failure to adhere to these guidelines may result in equipment damage, reduced performance, personal injury, or voided warranty.

TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTIONS
The indicator is not on. The compressor does not start.	The plug isn't connected to the socket really.	Replug it.
	no power	Connect the socket with power.
The indicator is on, but the compressor doesn't work and buzzes only	The power voltage is $< 98V$.	Put a power-regulator more than 1000W power together.
The compressor stops a minute after start, and restart after a few minutes, and so repeatedly.	The power voltage is $> 132V$.	
The compressor works normally, but the temperature in the cabinet lowers too slowly.	The door is opened too frequently.	Reduce open times.
	The food in the cabinet is too much, and placed improperly.	Place foods properly keep place between them for ventilation of cold air.
	The frost film is too thick.	Take out foods and defrost.
	The surface of the condenser is too dirty.	Stop and clean the condenser.
	The door seals badly.	Adjust the door seal.
The noise is too loud.	The freezer is placed unstably.	Place it stably.
	The fixing of the freezer is loose.	Tighten the fixing.
	there's contact between pipes.	Separate them.

The following are not faults:

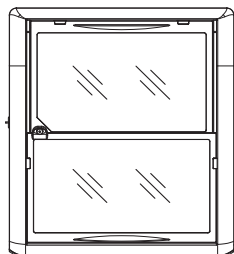
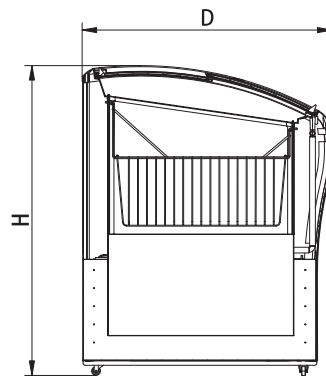
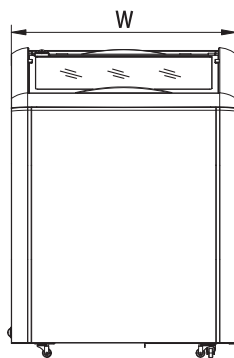
- When the freezer is working or after stopping for a while, the refrigerant in the pipes is cycling and gives out " running water " sounds.
- The surface temperature of the compressor may be up $158^{\circ}F \sim 176^{\circ}F$ when it is working.
- The back side of step freezer gives out heat.
- In rainy season, the outer surface of the cabinet may have dew, which makes no defects on normal use. Just dry it with a piece of cloth.

DETAILS OF PRODUCT

1. It uses quality, effective and hermetic compressor with broad range of starting voltage, suitable ambient temperature: not higher than 100°F, reasonable matching of the showcase system guarantees its powerful refrigerant ability and energy saving.
2. Goods stored can be displayed clearly through the door made from luxurious glass.

Product specification

Model# EFRF430	
Unit Dimension (in.)	24.4W*27.2D*34H
Number of Doors	2
Number of Basket	1
Mobility Wheels	4 casters, 2 with brakes
Capacity (Cubic Ft.)	4.3
Voltage	AC115V
Amps	2.3A
Plug Type	NEMA 5-15P
Temperature Range	-15°F to 10°F
Exterior Construction	White powder coated steel
Interior Construction	Painted steel
Basket Dimension (in.)	22.6W*9.6D*13.4H
Refrigerant	R600a



Model	W"	D"	H"
EFRF430	24.4	27.2	34

LIMITED WARRANTY

To make a warranty claim, please email support2@curtiscs.com or call 1-800-968-9853.

1 Year Warranty

This product is warranted to be free from defects in material and workmanship for a period of one (1) year from the date of original delivery to the consumer. During this period, your exclusive remedy is repair or replacement of this product or component found to be defective, at our option; however, you are responsible for all costs associated with returning the product to us. If the product or component is no longer available, we will replace with a similar one of equal or greater value. Prior to a replacement being sent, the product must be rendered inoperable or returned to us.

This warranty does not cover glass, filters, wear from normal use, use not in conformity with the printed directions., or damage to the product resulting from accident, alteration, abuse, or misuse. This warranty extends only to the original consumer purchaser or gift recipient. Keep the original sales receipt, as proof of purchase is required to make a warranty claim. This warranty is void if the product is used for other than single-family household use or subjected to any voltage and waveform other than as on the specified rating on the label (e.g., 120V~60Hz).

We exclude all claims for special, incidental, and consequential damages caused by breach of express or implied warranty. All liability is limited to the amount of the purchase price. Every implied warranty, including any statutory warranty or condition of merchantability or fitness for a particular purpose, is disclaimed except to the extent prohibited by law, in which case such warranty or condition is limited to the duration of this written warranty. This warranty gives you specific legal rights. You may have other legal rights that vary depending on where you live. Some states or provinces do not allow limitations on implied warranties or special, incidental, or consequential damages, so the foregoing limitations may not apply to you.

For faster service, locate the model, type, and serial numbers on your appliance.

ATTACH YOUR PROOF OF PURCHASE HERE, PROOF OF PURCHASE IS REQUIRED TO OBTAIN WARRANTY SERVICE.

Please have the following information available when you contact the Support Team:

- Name, address and telephone number.
- Model number and serial number.
- A clear, detailed description of the problem.
- Proof of purchase including dealer or retailer name, address and date of purchase.

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welcome *home*

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owner support



service

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