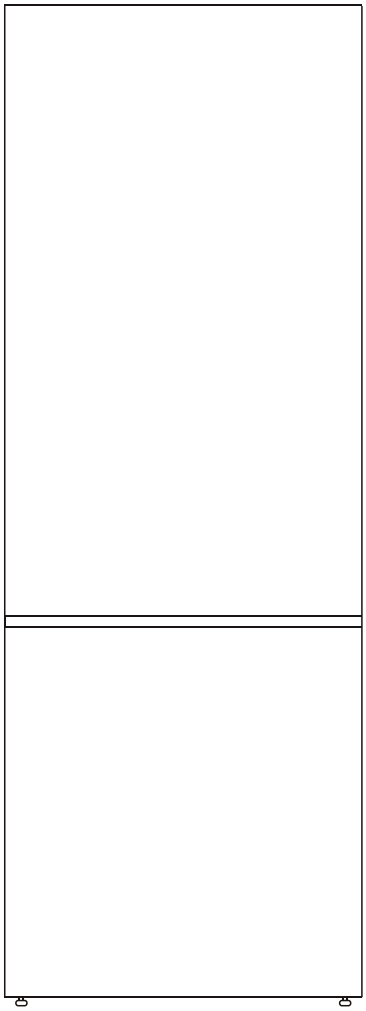
EQUATOR®

ADVANCED Appliances

BOTTOM MOUNT REFRIGERATOR FREEZER
with Ice Maker
Model: RFI 1200 S



OWNER'S MANUAL

STOP	**DO NOT RETURN TO STORE!**	CALL NOW	**1-800-776-3538**
	HAVE QUESTIONS OR NEED SERVICE?	Service	**Service@ApplianceDesk.com**

Read the instructions carefully and keep for future reference. Information maybe updated from time to time so please refer to the website for the latest version of the manual.

Warranty

Equator Appliances undertakes to the consumer-owner to repair or, at our option, to replace any part of this product which proves to be defective in workmanship or materials under normal personal, family or household use, in the USA and Canada, for a period of one year from the date of original purchase. For commercial use, the product is warranted for a period of 90 days. During this period, we will provide all labor and parts necessary to correct such defect, free of charge, if the appliance has been installed and operated in accordance with the written instructions with the appliance. Ready access to the appliance, for service, is the responsibility of the consumer-owner. Service would be provided from Monday to Friday between normal business hours.

Exclusions

In no event shall Equator Appliances be liable for incidental or consequential damages or for damages resulting from external causes such as abuse, misuse, incorrect voltage or acts of God. This warranty does not cover service calls which do not involve defective workmanship or materials covered by this warranty. Accordingly, diagnosis and repair costs for a service call which does not involve defective workmanship or materials will be the responsibility of the consumer-owner.

Specifically, the following work is not covered under warranty and does not constitute warranty work:

Installation – e.g. Insufficient spacing around appliance
Maintenance – e.g. Cleaning the appliance using solvents
Mishandling – e.g. Breakage of drawers

Most work is covered. The defining factor is, has the machine malfunctioned (Equator Appliances is responsible) or has the customer omitted or done something to cause the machine to malfunction (customer is responsible). Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you.

WARRANTY SERVICE

This warranty is given by:

Equator Appliances
5006 Steffani Lane,
Houston, TX 77041

For Service:

Call 1-800-776-3538
Email: Service@ApplianceDesk.com
Web: www.ApplianceDesk.com
Business hours: 9:00 am - 5:00 pm weekdays

You can register your Warranty by either of the following methods:

1. Scan QR Code
   - Open Smart Phone
   - Open Camera
   - Click the Link

***Note**: The QR code can also be used to submit a Product Review and to access Product Information, Manuals and Updates.*

2. Register online at ApplianceDesk.com/Warranty

GENERAL

Since it is the responsibility of the consumer-owner to establish the warranty period by verifying the original purchase date, Equator Appliances recommends that a receipt, delivery slip or some other appropriate payment record be kept for that purpose.

This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

All rights reserved. Manual subject to change without notice.

Congratulations on your new Refrigerator with Ice Maker!

In addition to its contemporary design, this is a highly sophisticated engineered product that will give you many years of satisfaction.

Here are some of the best reasons for buying your refrigerator:

- Has adjustable shelves for customizing space
- Equipped with an automatic ice maker
- Option to reverse doors as preferred
- Has a chiller compartment to keep meat and fish fresh
- Fast cool and freeze functions
- Doesn’t require defrosting

Safety ⚠

- Refrigerant and foaming material is flammable. Take precautions during handling, installation, and maintenance.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Ensure that the refrigerant circuit is not damaged.
- Use a dedicated power outlet and a three prong power socket, that is properly grounded.
- Do not use a damaged power cord or plug.
- Do not use an extension cord or ungrounded 2 prong adapters.
- Secure the cord behind the appliance to prevent a tripping hazard.
- Do not place multiple portable socket-outlets at the rear of the appliance.
- When removing the plug, do not pull on the power cord. Grip the plug firmly and pull straight out from the wall socket.
- Do not connect or disconnect cord with wet hands.
- Do not use mechanical devices or other means to accelerate the defrosting process.
- Keep ventilation openings clear of obstructions.
- Children should be supervised to ensure that they do not climb on or play with the appliance.
- 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.

Safe Disposal

Before discarding the refrigerator, remove the door in order to prevent risk of child entrapment. Leave shelves in place.

Please dispose of this appliance in accordance with local regulations.

State of California Proposition 65 Warnings:
WARNING:This product contains one or more chemicals known to the State of California to cause cancer.
WARNING:This product contains one or more chemicals known to the State of California to cause birth defects or other reproductive harm.

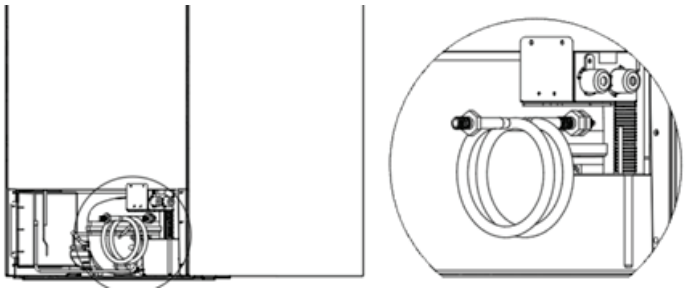
Installation

Do not tilt the appliance at an angle of more than 40° when moving it.

Place the appliance away from exposure to direct sunlight, sources of heat and high humidity, and also away from areas or moisture and exposure to cold temperatures.

Ensure the area around the appliance is well ventilated.

Connect the water pipe of the ice maker at the back of the refrigerator to the home water connection. The pipe size is M11.



After moving the Refrigerator in place, let it stand upright for at least 4 hours before turning it on.

Plug the appliance into a dedicated, properly installed-grounded wall outlet. Do not cut or remove the third (ground) prong from the power cord.

Place the appliance on a flat level surface, leaving 2 inches (5 cm) on either side, at least 3 inches (8 cm) between back of appliance and the wall and 4 inches (10 cm) on top.

Check the plug and cable before you connect the power and make sure of the correct 110 voltage. Ensure that the plug is accessible.

Ensure the refrigerator is installed on a stable surface. Adjust the feet of the appliance to make it level.

Before use, clean the outside and inside surfaces with a damp soft cloth.

When used for the first time, you may notice an odor, but this will disappear as the refrigerator cools.

***Note**: If the appliance is switched off or after a power failure, allow five minutes before switching it on again to prevent damage to the compressor.*

Operation

This appliance is intended for household use.

The glass shelves and door shelves are adjustable. The doors are also reversible, letting you change the door swing as preferred. (Instructions for door reversal are provided at the back of this manual).

The eco friendly, auto defrost refrigerator comes equipped with an ice maker.

Temperature Settings

The temperatures for the different sections of the appliance are provided in the table below.

The refrigerator, chiller and freezer temperatures have default settings. These temperatures can be changed according to your needs. The recommended temperatures are provided as a guide.

The Chiller is the lowest drawer in the refrigerator and the coldest compartment. It should be used to store perishable items such as meat and fish.

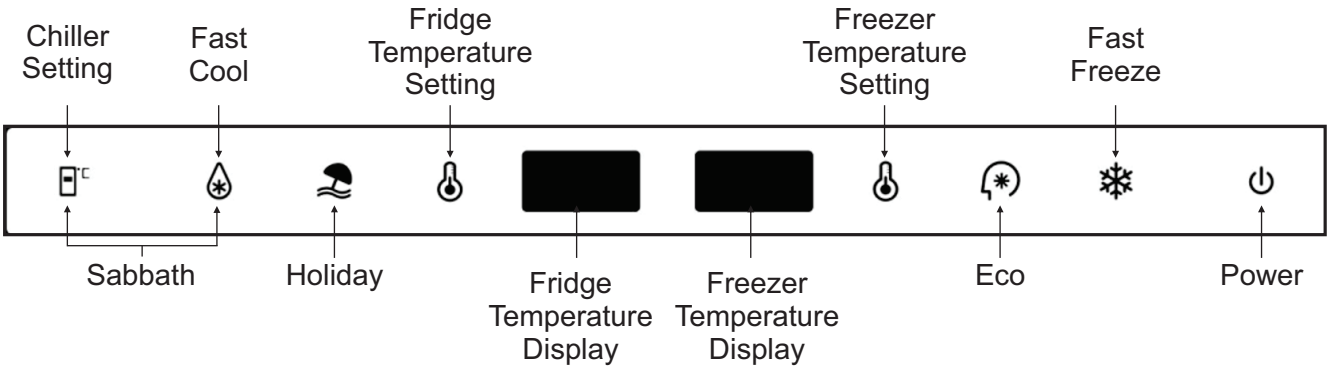
Temperature Settings		
RF 1200 S	**Temperature Range**	**Eco**
Refrigerator	35°F (2°C) ~ 46°F (8°C)	41°F (5°C)
Chiller	26°F (-3°C) ~ 37°F (3°C)	37°F (3°C)
Freezer	-15°F (-26°C) ~ 5°F (-15°C)	0°F (-18°C)

The US Food and Drug Administration (FDA) recommends:
Refrigerator temperature should be between 35°F (1.7°C) to 38°F (3.3°C)
Freezer temperature should be 0°F (-18°C)

***Note**: If the appliance is turned off or it loses power, please wait 5 minutes before turning it on again to prevent damage to the compressor.*

Control Panel

The Control Panel is at the top of the refrigerator.



Press the following icons on the Control Panel for the desired functions:

- Power turns on the refrigerator and the icon illuminates.

Reading Icons from Left to Right:

- Chiller changes the temperature of the chiller in one-degree increments. The temperature will display on the left screen.

- Fast Cool cools the refrigerator quickly. The symbol will illuminate and the temperature will go to 35°F (2°C). Fast Cool will stop after 24 hours and the symbol will no longer be illuminated.

- Use the Holiday function only if you are going to remove food from the refrigerator and will not be using it for a temporary period of time when you will be away.
  The refrigerator temperature will be set at 62°F (17°C) - remove all perishable food.
  The freezer temperature will remain at 0.5°F (-18°C) - food in the freezer can remain.

- Temperature on the left side changes the temperature of the refrigerator in one-degree increments. The temperature will display on the left screen.

- Temperature on the right side changes the temperature of the freezer in one-degree increments. The temperature will display on the right screen.

- Eco function is energy saving and operates the appliance at higher temperatures, but within the acceptable range. See temperature settings table.

- Fast freeze cools the freezer quickly. The symbol will illuminate and the temperature will go to -15°F (-25°C). Fast Freeze will stop after 24 hours and the symbol will no longer be illuminated.

To turn the appliance off, press the Power icon for 3 seconds. The power is cut off, the inside light goes off, the compressor stops and the icon is no longer illuminated. Press the Power icon for 3 seconds to turn on your appliance, the symbol is illuminated and power is connected again.

Sabbath Mode

Press Chiller and Fast Cool icons simultaneously for 5 seconds. The illumination on the Display Panel goes off. Press these icons again for 5 seconds to return to normal settings.

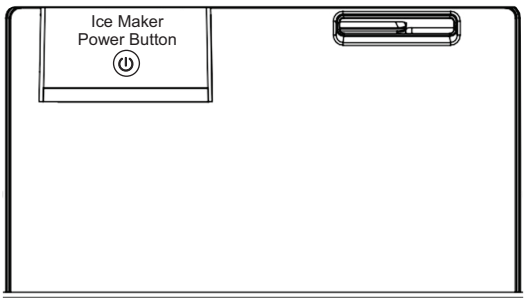
Auto Defrost

This appliance has a no frost system which is designed to prevent the heavy build up of ice. Under normal use, there should be no need to regularly defrost the freezer system.
To defrost, press the right side Temperature icon and the Power icon simultaneously for 5 seconds to activate auto defrost. Press both these icons again for 3 seconds to turn off the defrost function.

Ice Maker

This appliance is equipped with an automatic Ice Maker, located at the top section of the Freezer.

Lift open the cover of the ice maker.
Power button: press to turn on
To defrost: press button for 10 seconds



Status of power button light

1.Ice maker on: light will fade on and off slowly
2.Ice full: light stays on
3.Ice maker off: light is off
4.Drawer removal: light flashes
5.Ice jam: light flashes rapidly

Note: When first using the ice maker, please discard the first batch of ice cubes made.

Maintanance

Make sure the power cord is unplugged before moving or cleaning the back of the appliance.

Clean the outside and inside of the appliance regularly, using water, mild detergent and a soft cloth. Do not use any abrasive materials.

Extended Absence

If the refrigerator will be switched off for a long time, remove all items, turn off the appliance and clean it thoroughly.

Leave the door open and place it in a well ventilated area to avoid build up of odor.

Troubleshooting

In most cases, when your Refrigerator-Freezer fails to work, the problems arising can be easily solved without having to call for a technician. Before calling for assistance, always check these points.

Problem	Possible Cause and Solution
Does not work	Power is not on or the unit is not connected to power Check if it is plugged in correctly to the power source Check fuse and power socket Low voltage
Not Cooling	Temperature is not set correctly. Adjust the temperature Move unit if near a heat source or in direct sunlight Check for proper ventilation around the appliance Check if there are too many items in the appliance Door opened frequently or not shut properly Door seal is damaged
Too much noise	Appliance not placed on flat surface or not level. Adjust the feet to level it Appliance is against a wall. Move to ensure 3” space behind unit
Door does not close properly	Check the door seal Shelves are not positioned properly. Adjust the shelves Ensure no items in the appliance are obstructing the door from closing Ensure the appliance is level

The following phenomenon is normal:

- Sound of fluid is the compressor when it is starting or stopping
- Flowing sound of refrigerant in the refrigeration system
- Condensation forming – wipe with dry cloth
- The presence of frost at the back of the appliance

If high temperature is detected in the freezer, an alarm will sound and the temperature will flash on the display screen. Press any icon to stop the sound but the temperature on the screen will continue to flash until the temperature comes down to an acceptable level.

If the doors have been left open for more than 60 seconds an alarm will sound.

Error Codes

If the following Error Codes are displayed, first check the Troubleshooting Guide and contact Customer Service to resolve problems.

Error Code	Error	Possible Cause and Solution
F2	Chiller Sensor	Check if chiller sensor is shorted or disconnected
F3	Refrigerator Sensor	Check if refrigerator sensor is shorted or disconnected
F4	Freezer Sensor	Check if freezer sensor is shorted or disconnected
F5	Defrost Sensor	Check if defrost sensor is shorted or disconnected
2E	Faulty Fan or Motor in Freezer	Check if fan has stopped
CE	Error between Control Panel and Display	Check wiring of control panel

Specifications

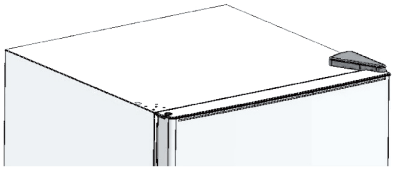
Model	RFI 1200 S
Electrical	110V / 60Hz / 1.6A
Total Capacity	11.6 cu. ft.
Refrigerator Capacity	8.2 cu. ft.
Freezer Capacity	3.4 cu. ft.
Ice Maker Capacity	3.92 lbs
Temperature Range (Fridge / Freezer)	35°~ 46°F / 5°~ -11°F
Net Weight (lbs)	164
Product Dimensions HxWxD (inch)	73 3/16 x 23 3/8 x 25 5/8

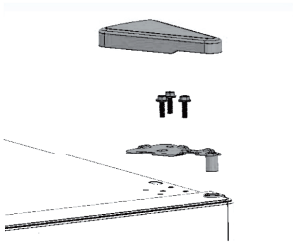
Door Reversal Instructions

The doors of the refrigerator and freezer open to the right. If it is preferable to have the doors open to the left, the door swing can be reversed by following the steps below.

Removing the doors

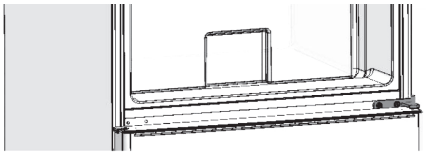
1. Using a screwdriver, remove the upper hinge cover, screws, and upper hinge from the right side.

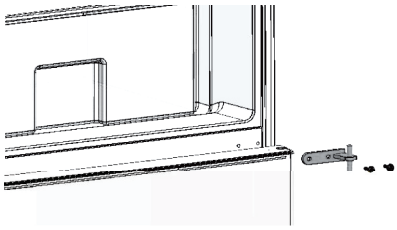




2. Lift out the refrigerator door and set aside.

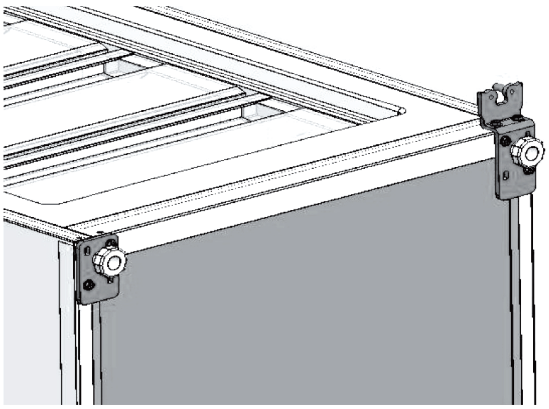
3. Using a screwdriver, remove the middle hinge and screws.

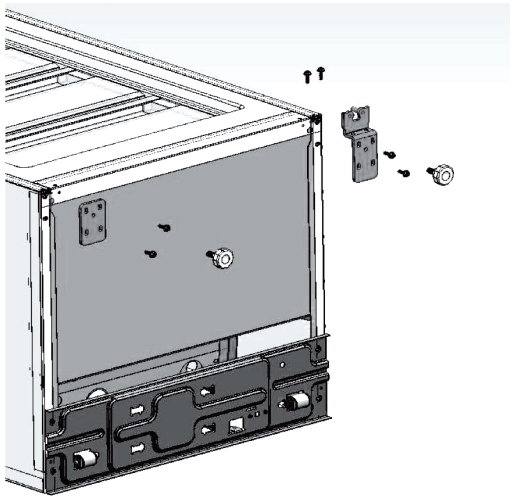




4. Lift out the freezer door and set aside.

5. Remove the feet, screws, and bottom hinge.



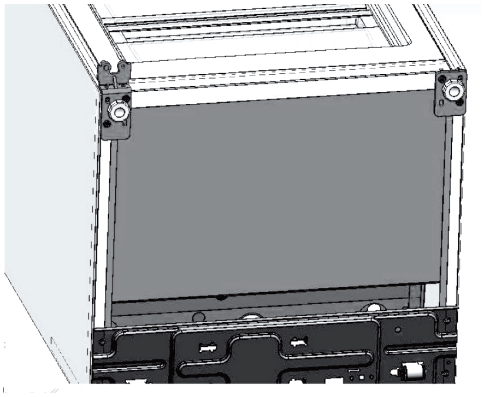


Door Reversal Instructions

Reassembling the doors on the opposite side

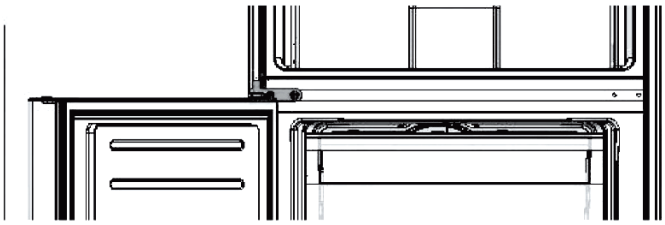
Remove the door reversal parts from the accessory bag that is included with the appliance.

1. Attach the bottom hinge and feet on the left side.



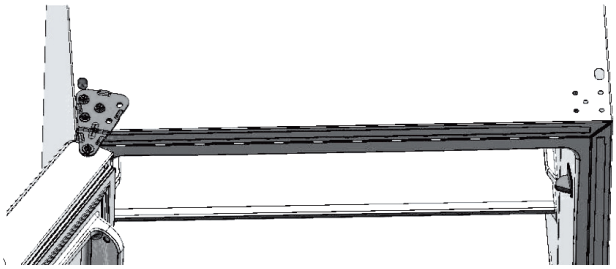
2. Install the freezer door on the bottom hinge.

3. Attach the middle hinge and screws.



4. Install the refrigerator door on the middle hinge.

5. Replace the upper hinge, screws, and cover to complete the door reversal process.



Ensure the door seals correctly.

It is normal for the seal to be compressed when the door has been reversed. With the door closed, use a hair dryer blow air, from a distance of about 4 inches, to expand the seal and fill the gap between the door and the cabinet of the appliance. The door seal should expand sufficiently to ensure the door closes firmly.

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AMERICAN Innovation

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Equator Advanced Appliances USA, offers Efficient, High-Quality, and Innovative Easy to Use household appliances.

Our Mission is to simplify domestic chores and save Time, Space, and Energy.

Our Vision is to enhance our Customer's Quality of Life!

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