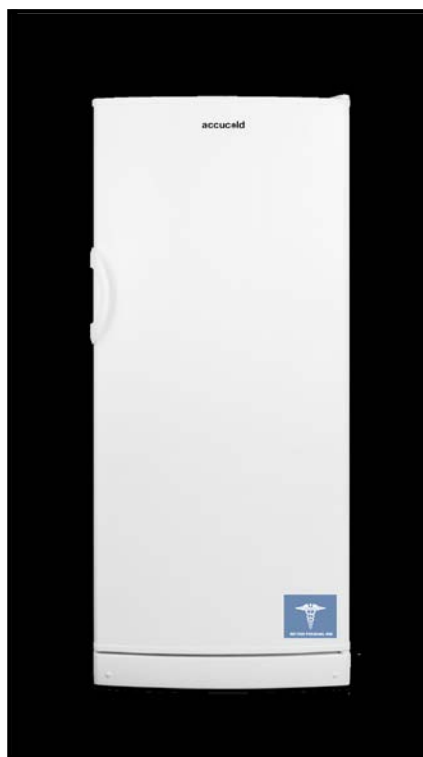




# 10.1 FT<sup>3</sup> AUTO-DEFROST REFRIGERATOR

Model No. FFAR10



## Owner's Manual

BEFORE USE, PLEASE READ AND FOLLOW  
ALL SAFETY RULES AND OPERATING INSTRUCTIONS

Write the Serial Number here:

\_\_\_\_\_

Felix Storch, Inc.  
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## IMPORTANT SAFEGUARDS

Your safety and the safety of others are very important to us. We have provided several important safety messages in this manual. Always read and obey all safety messages. Serious injury or even death can result if you do not follow these instructions. All safety messages will tell you what the potential hazard is, how to reduce the chance of injury, and what can happen if the instructions are not followed.

**WARNING!** To reduce the risk of fire, electric shock or injury when using your appliance, follow these basic precautions:

- Use two or more people to move and install this appliance.
- Plug into a grounded 3-prong outlet.
- Do not remove ground prong, nor use a 3/2 adapter.
- Do not use an extension cord.
- This appliance is designed for free-standing installation only. It should not be recessed or built in.
- Use care not to plug into outlets controlled by wall switches.
- To ensure proper ventilation for your appliance, when installing, leave at least 4" of clearance on the sides, at the back and at the top. Choose a well-ventilated area with temperatures above 60°F (16°C) and below 90°F (32°C).
- This unit must be installed in an area protected from the elements, such as wind, rain, water spray or drips.
- The appliance should not be located next to ovens, grills or other sources of high heat. Keep it out of the direct rays of the sun.
- Disconnect power before servicing.
- After service, replace all parts and panels before operating.

- Do not store or use gasoline or other flammable items in the area of this or any appliance, as the fumes can create a fire hazard or explosion.
- Use nonflammable cleaners.
- When replacing a light bulb, unplug the appliance or turn off power at the circuit breaker or fuse box in order to avoid touching a live wire. For models with dial thermostats, turning the thermostat to **0** (STOP) turns off the compressor, but does not disconnect power to other electrical components.
- Never unplug your appliance by pulling on the power cord. Always grip the plug firmly and pull straight out from the socket.
- Be careful not to roll over or damage the cord when moving the appliance.
- Do not pinch, knot or bend the power cord in any manner.
- Replace or repair any electric service cord that has become damaged or frayed.
- Unplug the appliance before making repairs or cleaning. We recommend that servicing be done by a qualified technician.

**If your electricity goes off, follow this procedure:**

- Call your power company to see how long the power will be out.
- If service is to be interrupted for less than 24 hours, keep the appliance closed as much as possible. This will help keep the contents from spoiling.
- If service is to be interrupted for more than 24 hours, remove contents and store in a refrigerated locker or other refrigerator.

***DANGER! Risk of Child Entrapment***

*Old appliances can represent a suffocation hazard to children.*

- *Remove door(s) from your old appliance.*
- *Leave shelves or baskets in place.*
- *If an old appliance contains refrigerants, it must be recycled by a licensed service or disposal agency.*

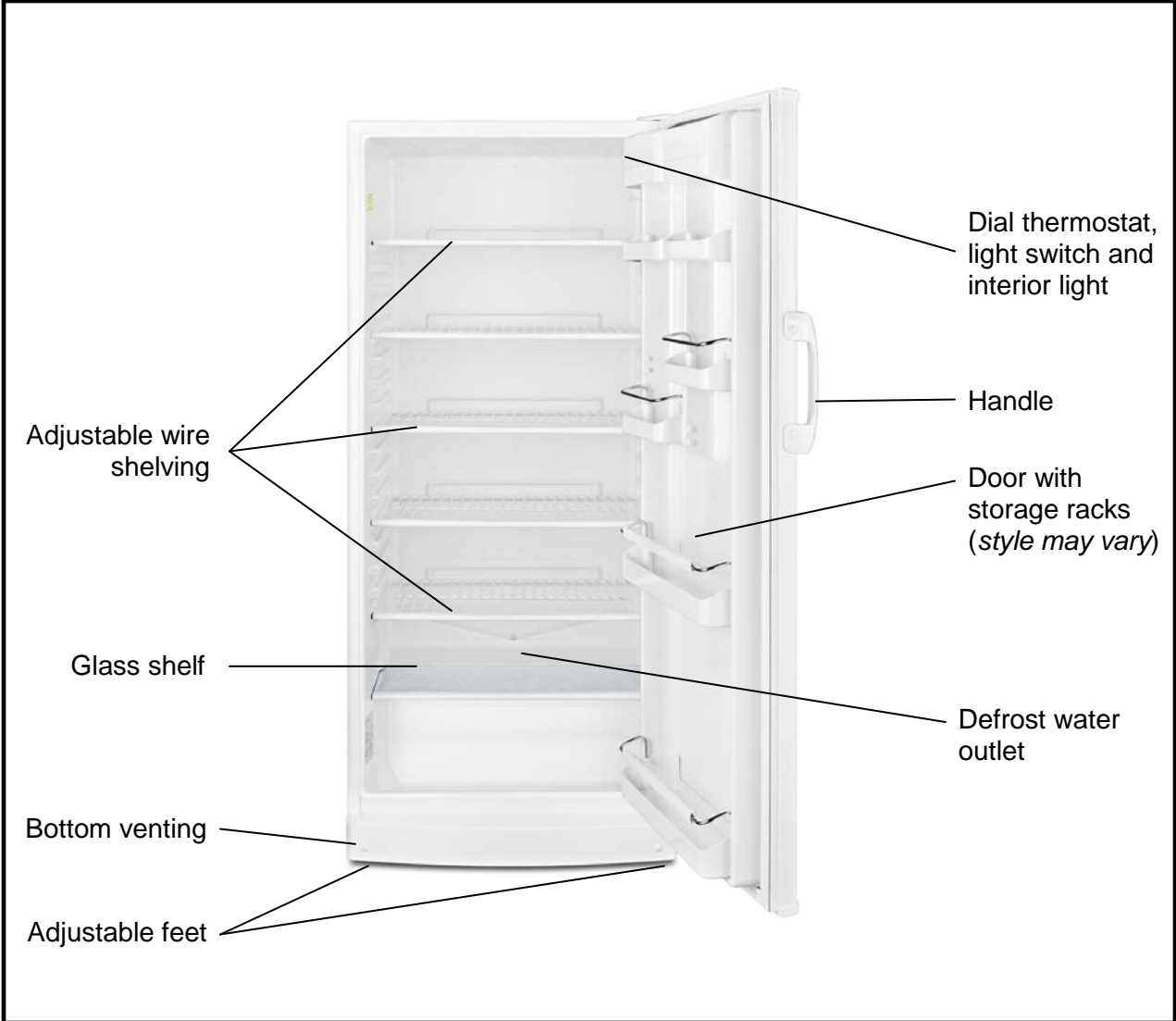
**– SAVE THESE INSTRUCTIONS –**

## Technical Information

Models:	FFAR10
Color:	White
Capacity:	10.1 cubic feet
Electrical Input:	120V AC / 60Hz
Current Rating:	1.5A
Refrigerant:	R134a, 3.0 oz
Installation:	Free-standing
Shipping Weight:	155 lbs
Unit Dimensions:	23 <sup>5</sup> / <sub>8</sub> "W x 23 <sup>1</sup> / <sub>2</sub> "D x 55 <sup>1</sup> / <sub>8</sub> "H

- NOTES: 1. Model FFAR10 is suitable for storing vaccines, pharmaceuticals and other temperature-sensitive materials. It can also store foodstuffs at an ideal temperature. However, it is not designed for household use since it utilizes an oversized commercial compressor.
2. Specifications are subject to change without notice.

# Location of Parts



## Installation

When moving the appliance once it is indoors, grasp it firmly and tilt it back no more than 45 degrees. Never use the door handle as a support. Never turn the unit upside down or place it horizontally.

1. Install the refrigerator on a flat, solid surface so as to minimize vibration and noise.
2. Allow the following minimum spacing to ensure adequate air circulation: 4" (10 cm) on each side, 4" at the back and 4" on top. Be sure that airflow under the appliance is not blocked.
3. Choose a location where there is no heat source nearby. Keep the refrigerator away from direct sunlight, ovens, radiators, etc.
4. Choose a dry, well-ventilated place that is free of corrosive vapors.

## Before Using for the First Time

1. Wipe the exterior and interior surfaces of the refrigerator with clear, lukewarm water mixed with a little mild detergent. Wipe dry.  
*NOTE: Electrical components must only be wiped with a clean, dry cloth.*
2. Turn the thermostat knob to the "3" position, then turn on the power by plugging in the unit. The compressor should start and the light inside the refrigerator should turn on. Close the door.
3. Check the refrigerator 30 minutes later. If the temperature on the back wall has decreased noticeably, the refrigerator is working properly.

## Operation

### Temperature Control

1. The temperature in the refrigerator is controlled by turning the thermostat knob installed on the interior right wall of the unit.
2. At the thermostat setting of "0", the compressor is stopped and no cooling takes place (although electricity still powers the unit). As the knob is turned from "1" up through "7", the set temperature decreases, with "7" indicating the lowest possible temperature.
3. In normal use, the selector should be set to "3" or "4".

NOTE: If the refrigerator is unplugged, has lost power, or is turned off, you must wait 3 to 5 minutes before restarting the unit. If you attempt to restart before this time delay, the refrigerator will not start.

### Defrosting

The refrigerator defrosts automatically. While the compressor is operating, ice deposits on the inner back wall; later, when the compressor is not operating, the ice melts. Water drops collect and drain through the outlet in the inner back wall into the drain pan situated above the compressor. There the water evaporates.

If ice forms on the inner rear wall, see *Troubleshooting* on page 9.

### Notes

1. The appliance should be positioned so that the plug is easily accessible.
2. If the power cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
3. The appliance is for indoor use only.
4. Do not use the refrigerator to store volatile or flammable substances like ether, methanol or gasoline.
5. Do not set anything heavy on the top of refrigerator or allow water to be poured on it.
6. The refrigerator should be connected to an independent electrical socket and should be safely grounded.
7. If the unit loses electrical power, do not return power to the unit any sooner than 5 minutes after the power went off. Otherwise, the compressor could be damaged.
8. To save electricity, be sure air can circulate freely around the unit during operation. Check that the packing base has been removed.
9. Be sure to keep the electrical cable away from the compressor and condenser, or its insulation could be damaged by high temperatures.

10. To save energy, reduce the frequency and duration of opening the door.
11. Do not use an extension cord.
12. If your refrigerator has a lock, keep the key away from children to reduce the possibility of a child being locked inside.
13. WARNING: Keep vents in the appliance open and clear of obstructions.
14. WARNING: Take care to avoid damaging the refrigerant circuit.
15. WARNING: Do not use electrical appliances inside the food storage area of the refrigerator unless they are of a type recommended by the manufacturer.
16. If the appliance has reached the end of its useful life, before abandoning it, remove the door but keep the shelves and drawers in place so that children can not easily climb inside. The refrigeration system of the appliance is filled with refrigerant and oil, so when disposing of the refrigerator, keep in compliance with environmental protection precautions.



## Care and Maintenance

### Cleaning

1. The refrigerator should be cleaned every other month. Before cleaning, the electric plug must be removed from the power supply. Do not use coarse or harsh cleaning agents as you can damage the surface.
2. Clean the exterior with a solution of water and a mild detergent.
3. Remove the detachable accessories from inside the appliance and clean them with the water/detergent solution. Plastic parts cannot be put in the dishwasher.
4. Wash the interior of the appliance with lukewarm water to which you've added one or two spoonfuls of vinegar. Dry thoroughly.
5. Every now and then, wipe the condenser on the rear wall with a soft, non-metal brush, or use a vacuum cleaner.
6. Wipe the inside and outside of the refrigerator with a soft, wet cloth.
7. Use a pipe cleaner to clear the defrost drain situated at the lower back of the cabinet.
8. After cleaning, reconnect the appliance and reload the accessories and packages.

If the refrigerator will not be used for an extended period of time, proceed as follows:

1. Disconnect the refrigerator from its power source by removing the plug from the wall socket.
2. Remove contents.
3. Clean and dry the inside as instructed in the directions given above for cleaning.
4. Leave the door open to help prevent the build-up of mold or unpleasant odors while the refrigerator is not in use.

### Replacing the light bulb

If it is necessary to replace the light bulb, obtain an equivalent replacement appliance bulb from your local lighting fixture or hardware store. Switch off the unit, then disconnect the power cord from its socket. Remove the old bulb and screw its replacement securely into the bulb socket. Plug in the power cord and switch the unit on.

## Troubleshooting

If your appliance is experiencing operating difficulties, check this list of problems and solutions first to avoid the cost of an unnecessary service call.

### *Appliance does not work at all*

- The power supply plug is not inserted in the wall socket or the plug and outlet are loose.
- Power may not be reaching the electric socket being used by the refrigerator. This can be checked by plugging a light or any other electric appliance into the socket.
- The voltage is too low.

### *Appliance is running noisily*

- The appliance has not been properly leveled.
- The refrigerator is in contact with the wall.
- The shelves or other accessories in the refrigerator are in the wrong position.

### *Appliance does not cool sufficiently or runs constantly*

- The door has been opened too often, or has been left open for a while.
- There is not enough clearance around the refrigerator.
- There is too much content in the refrigerator.
- The temperature has not been set properly.

### *Ice forms on the inner rear wall*

- The door gasket needs to be cleaned or replaced.
- The door has been opened too often, or has been left open for a while.

As long as defrost water runs to the channel and through the opening to the drain pan on the compressor, the appliance will defrost automatically. If ice formation builds up to a thickness of 1/8", the unit should be manually defrosted:

Set the thermostat to the "0" (OFF) position and leave the door open. Never use electric devices for defrosting and do not scrape the ice or frost layer with sharp objects. When defrosting is complete, turn the knob to the desired position and close the refrigerator door.

### *Water is leaking from the refrigerator*

If the discharge water outlet is clogged, the defrost water drips over the channel and water leaks from the refrigerator. Just clean the clogged opening with a pipe cleaner or plastic straw. Manually defrost the increased ice layer.

If your refrigerator shows other symptoms than those described above, or if you have checked all items listed as the cause and the problem still exists, then call our Customer Service line at

1-800-932-4267

*The following are part of normal operation and should not be a cause for concern:*

1. Refrigerant surging through the system produces a gentle sound like water running in pipes.
2. When the atmosphere is humid, the outer surface of the refrigerator may be covered with moisture which should simply be wiped away.
3. During summer operation, the compressor and the rear condenser may become hot enough to burn your hand.

## Warranty

### **ONE YEAR LIMITED WARRANTY**

Within the 48 contiguous United States, for one year from the date of purchase, when this appliance is operated and maintained according to instructions attached to or furnished with the product, warrantor will pay for factory-specified parts and repair labor to correct defects in materials or workmanship. Service must be provided by a designated service company. Outside the 48 states, all parts are warranted for one year from manufacturing defects. Plastic parts, shelves and cabinets are warranted to be manufactured to commercially acceptable standards, and are not covered from damage during handling or breakage.

### **5 YEAR COMPRESSOR WARRANTY**

1. The compressor is covered for 5 years.
2. Replacement does not include labor.

#### ***ITEMS WARRANTOR WILL NOT PAY FOR:***

1. Service calls to correct the installation of your appliance, to instruct you how to use your appliance, to replace or repair fuses or to correct wiring or plumbing.
2. Service calls to repair or replace appliance light bulbs or broken shelves. Consumable parts (such as filters) are excluded from warranty coverage.
3. Damage resulting from accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with electrical or plumbing codes, or use of products not approved by warrantor.
4. Replacement parts or repair labor costs for units operated outside the United States.
5. Repairs to parts or systems resulting from unauthorized modifications made to the appliance.
6. Expenses for travel and transportation for product service in remote locations.
7. The removal and reinstallation of your appliance if it is installed in an inaccessible location or is not installed in accordance with published installation instructions.

### **DISCLAIMER OF IMPLIED WARRANTIES - LIMITATION OF REMEDIES**

CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR. WARRANTOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS, SO THESE EXCLUSIONS OR LIMITATIONS 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.

**WARNING!** This product may contain chemicals known to the state of California to cause cancer or birth defects or other reproductive harm. For more information, visit: [www.summitappliance.com/prop65](http://www.summitappliance.com/prop65)

Chemicals known by the manufacturer to be present in this product in concentrations higher than threshold limits: NONE.

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