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You can read the recommendations in the user guide, the technical guide or the installation guide for FRIGIDAIRE FRT21HS8KS. You'll find the answers to all your questions on the FRIGIDAIRE FRT21HS8KS in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual FRIGIDAIRE FRT21HS8KS
User guide FRIGIDAIRE FRT21HS8KS
Operating instructions FRIGIDAIRE FRT21HS8KS
Instructions for use FRIGIDAIRE FRT21HS8KS
Instruction manual FRIGIDAIRE FRT21HS8KS

Use & Care Manual

Top Mount
Refrigerator

Got Questions?
Need Parts or Service?

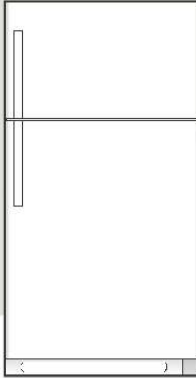


Before Calling Your
Local Repair Service - CALL:

**Electrolux
Solutions Hotline**

(United States)
1-800-944-9044
(Canada)
1-800-668-4606

- ✓ Resolve many service issues over the phone at your convenience!
- ✓ If we can't resolve your service issue, we'll schedule a reputable local service technician for you!
- ✓ Order Genuine Electrolux Parts & Accessories
- ✓ Purchase Extended Warranty Protection



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READ AND SAVE THESE INSTRUCTIONS

P/N 241857202 (May 2010)



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Manual abstract:

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2 Installation

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. 13 1-800-668-4606 Resolve many service issues over the phone at your convenience! If we can't resolve your service issue, we'll schedule a reputable local service technician for you! Order Genuine Electrolux Parts & Accessories Purchase Extended Warranty Protection READ AND SAVE THESE INSTRUCTIONS P/N 241857202 (May 2010) IMPORTANT SAFETY INSTRUCTIONS followtheinstructionsbelowtohelppreventaccidents. Before you throw away your old refrigerator/freezer: · Removedoors. · Leaveshelvesinplacesochildrenmaynoteasilyclimb inside. · Haverefrigerantremovedbyaqualifiedservice technician. WARNING Please Read All Instructions Before Using This Refrigerator. fOR YOUR SAFETY · Donotstoreorusegasoline,orotheiflammableliquidsin thevicinityofthisoranyotherappliance.Readproductlabels forwarningsregardingflammabilityandotherhazards. · Donotoperatetherefrigeratorinthepresenceof explosivefumefumes. · Avoidcontactwithanymovingpartsofautomaticicemaker.

· Removeallstaplesfromthecarton.Staplescancause severecuts,andalsodestroyfinishesiftheycomein contactwithotherappliancesorfurniture. WARNING These Guidelines Must Be followed To Ensure That Safety Mechanisms In This Refrigerator Will Operate Properly. ELECTRICAL INFORMATION · The refrigerator must be plugged into its own dedicated 115 Volt, 60 Hz., 15 Amp, AC only electrical outlet.Thepowercordoftheapplianceisequippedwith athree-pronggroundingplugforyourprotectionagainst electricalshockhazards.Itmustbepluggeddirectlyintoa properlygroundedthreeprongreceptacle.Thereceptacle mustbeinstalledinaccordancewithlocalcodesand ordinances.Consultaqualifiedelectrician. Avoid connectingrefrigeratortoaGroundFaultInterruptor(GFI) circuit.

Do not use an extension cord or adapter plug. · Ifthepowercordisdamaged,itshouldbereplacedby anauthorizedservicetechniciantopreventanyrisk. · Neverunplugtherefrigeratorbypullingonthepower cord.Alwaysgriptheplugfirmly,andpullstraightout fromthereceptacletopreventdamagingthepowercord.

@@@ Shelves may break suddenly if nicked, scratched, or exposed to sudden temperature change.

2 INSTALLATION This Use & Care Manual provides specific operating instructions for your model. Use the refrigerator only as instructed in this Use & Care Manual. Before starting the refrigerator, follow these important first steps. DOOR OPENING

Your refrigerator should be positioned to allow easy access to a counter when removing food. To make this possible, the direction in which the doors open can be reversed. See Door Removal & Reversal Instructions. LOCATION · Choose a place that is near a grounded electrical outlet. Do Not use an extension cord or an adapter plug. ·

If possible, place the refrigerator out of direct sunlight and away from the range, dishwasher or other heat sources. · The refrigerator must be installed on a floor that is level and strong enough to support a fully loaded refrigerator. · Consider water supply availability for models equipped with an automatic icemaker. NOTE If your refrigerator is placed with the door hinges side against a wall, you may have to allow additional space so the door can be opened wider. LEVELING All four corners of your refrigerator must rest firmly on a solid floor. Your refrigerator is equipped with adjustable front rollers or front leveling screws to help level your unit. To Level Your Refrigerator: 1.

Remove toe grille. 2. Use flat-blade screwdriver or 3/8" socket wrench to adjust front rollers. Use adjustable wrench to adjust leveling screws. CAUTION Do Not install the refrigerator where the temperature will drop below 55°F (13°C) or rise above 110°F (43°C). The compressor will not be able to maintain proper temperatures inside the refrigerator. Do Not block the toe grille on the lower front of your refrigerator. Sufficient air circulation is essential for the proper operation of your refrigerator. NOTE Raise the front of the refrigerator enough so the doors close freely when opened halfway. The refrigerator should slope 1/4" to 1/2" from front to back.

Then level the refrigerator from side to side. IMPORTANT If you install your refrigerator in a garage or other unheated area, you may experience freezer temperature problems during the winter months when temperatures dip below 55°F. Upgrading your refrigerator with a Garage Kit will lower the minimum operating temperature of your unit to 34°F. This kit can be ordered through the Electrolux Solutions Hotline (see back cover). INSTALLATION Installation Clearances ·

Allow the following clearances for ease of installation, proper air circulation, and plumbing and electrical connections: Sides & Top Back 3/8" 1" Raise Adjustable front Roller (some models) Stationary front Roller with Leveling Screw (some models) NOTE If you see black coils/tubing on the back of your refrigerator (air-cooled condenser) leave 3" clearance at top of refrigerator.

3 CONNECTING HOUSEHOLD WATER SUPPLY TO REFRIGERATOR To Connect Water Supply Line To Ice Maker Inlet Valve 1

Disconnect refrigerator from electric power source. 2 Place end of water supply line into sink or bucket. Turn ON water supply and flush supply line until water is clear. Turn OFF water supply at shut off valve. 3 Remove plastic cap from water valve inlet and discard cap.

4 If you use copper tubing - Slide brass compression nut, then ferrule (sleeve) onto water supply line. Push water supply line into water valve inlet as far as it will go (1/4 inch/6.4mm). Slide ferrule (sleeve) into valve inlet and fingertighten compression nut onto valve. Tighten another half turn with a wrench; DO NOT overtighten. See Figure 1. If you use stainless steel tubing - Then nut and ferrule are already assembled on the tubing. Slide compression nut onto valve inlet and fingertighten compression nut onto valve. Tighten another half turn with a wrench; DO NOT overtighten. See Figure 2.

5 With steel clamp and screw, secure water supply line (copper tubing only) to rear panel of refrigerator as shown. 6 Coil excess water supply line (copper tubing only) about 2 1/2 turns behind refrigerator as shown and arrange coils so they do not vibrate or wear against any other surface. 7 Turn ON water supply at shut off valve and tighten any connections that leak. 8 Reconnect refrigerator to electrical power source. 9 Turn icemaker on, lower wire signal arm (side mounted) or set the icemaker's ON/Off power switch to the "I" position (rear mounted). Steel Clamp Brass Compression Nut Ferrule (Sleeve) Copper water line Water Valve Bracket Valve Inlet Water Valve WARNING To avoid electric shock, which can cause death or severe personal injury, disconnect the refrigerator from electrical power before connecting a water supply line to the refrigerator. CAUTION To Avoid Property Damage: · Copper or stainless steel braided tubing is recommended for the water supply line. Water supply tubing made of 1/4" plastic is not recommended to be used. Plastic tubing greatly increases the potential for water leaks, and the manufacturer will not be responsible for any damage if plastic tubing is used for supply line.



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· **DO NOT** install water supply tubing in areas where temperatures fall below freezing.

· Chemicals from a malfunctioning softener can damage the ice maker. If the ice maker is connected to soft water, ensure that the softener is maintained and working properly. **IMPORTANT** Ensure that your water supply line connections comply with all local plumbing codes. Before Installing The Water Supply Line, You

Will Need: · Basic Tools: adjustable wrench, flat-blade screwdriver, and Phillips TM screwdriver. · Access to a household cold water line with water pressure between 30 and 100 psi.

· A water supply line made of 1/4 inch (6.4 mm) OD, copper or stainless steel tubing. To determine the length of tubing needed, measure the distance from the ice maker inlet valve at the back of the refrigerator to your cold water pipe. Then add approximately 7 feet (2.1 meters), so the refrigerator can be moved out for cleaning (as shown).

· A shut-off valve to connect the water supply line to your household water system. **DO NOT** use self-piercing type shut-off valve.

A compression nut and ferrule (sleeve) for connecting a copper water supply line to the ice maker inlet valve. Plastic Water Tubing to Ice Maker Fill Tube Copper water line from household water supply (Include enough tubing in loop to allow moving refrigerator out for cleaning.) figure 1 figure 2 **NOTE**

Check with your local building authority for recommendations on water lines and associated materials prior to installing your

new refrigerator. Depending on your local/state building codes, Electrolux recommends for homes with existing valves its Smart

Choice water line kit 5305513409 (with a 6 ft. stainless steel water line) and for homes without an existing valve, Frigidaire recommends its Smart Choice water line kit 5304410264 (with a 20 ft. copper water line with self-tapping saddle valve). Please refer to www.frigidaire.com/store for more information.

4 DOOR REMOVAL / REVERSAL INSTRUCTIONS Tools Necessary: Plastic Putty Knife (OR) Awl OR Phillips head or TM Quadrex head screwdriver TM Pliers Socket Wrench Set Adjustable Wrench **DOOR REMOVAL AND REVERSAL INSTRUCTIONS:** **NOTE** Top Hinge Cover

If you have stainless steel doors -- go to the Removing Stainless Steel Doors and Handles Section on page 7.

The direction in which your refrigerator doors open (door swing) can be reversed, from left to right or right to left, by moving the door hinges from one side to the

other. Reversing the door swings should be performed by a qualified person. **Top Hinge IMPORTANT**

Before you begin, turn the refrigerator temperature control to "0" and remove the electrical power cord from the wall outlet. Remove any food from door shelves. 1.

Remove toe grille. 2. Remove top hinge cover.

Trace around the hinge with a soft lead pencil. This makes reinstallation easier. Remove top hinge and lift door off center hinge pin. Set door aside. 3.

Unscrew center hinge pin using adjustable wrench and save for reassembly. Ensure plastic washer stays on hinge pin. 4.

Lift refrigerator door off of bottom hinge and set aside. 5.

Remove center hinge and shim by removing inside screws and loosening two outside screws enough to allow hinge and shim to slide out. Tighten screws. 6.

Loosen two outside screws on opposite side of refrigerator, remove inside screw and install center hinge. 7. Remove two screws on bottom hinge with 3/8" socket wrench. 8.

Install bottom hinge on opposite side with the two screws and install on other side, using the same holes as nameplate. **6 DOOR REMOVAL / REVERSAL**

INSTRUCTIONS 3. Remove screw and dovetail button and install on other side, moving hole plugs from corresponding hole to opposite side.

TO ATTACH REFRIGERATOR HANDLE: figure 1 Style Handles 1. Secure bottom of handle with screws. 2. Secure top of handle with screws. figure 2 Style Handles

1. Start with handle offset away from door. Place bottom of handle over dovetail button, swing handle into an upright position and pull upward, locking it into place. 2.

Secure top of handle with screws. **To Attach Trim:** 1.

Slide both trim locks out of trim. 2. Insert new adhesive trim locks contained in your literature pack. 3. Install trim to handle by sliding under base of handle.

Carefully align trim and press down at trim lock locations. 4. Use rubbing alcohol to remove any adhesive residue from old trim lock locations. **Figure 1 Figure 2**

REMOVING STAINLESS STEEL DOORS AND HANDLES CAUTION Use care when using tools near surface of stainless steel doors to avoid scratching. **To**

Remove Doors Stainless steel doors are not reversible.

Follow these steps to remove doors. 1. Remove toe grille and top hinge cover. 2. Remove top hinge and lift freezer door off of center hinge pin. Set door aside. 3.

Unscrew center hinge bin using adjustable wrench and save for reassembly. Ensure plastic washer stays on hinge pin. **TO REMOVE REFRIGERATOR HANDLE:**

(Handles may be easier to reverse while doors are off.

) 1. Remove two screws attaching handle to top of refrigerator door. 2. Remove button plug using edge of putty knife. 3. Remove screws on side of refrigerator door and remove handle. 4. Reverse freezer and refrigerator handles as shown in figure 3. figure 3 - Handle Reversal 4. Lift refrigerator door off of bottom hinge and set aside.

5. @ @ 6. Remove bottom hinge. Reinsert two outside screws in holes and tighten. 7.

@ @ Secure side of handle to door and replace plug button. 2. @ @ 7 1. @ @ 2. @ @ · For cold temperatures, turn the knob towards Colder.

· For warm temperatures, turn the knob towards Cold. @ @ @ @ Turn Refrigerator Control Slightly Towards Cold. Turn Freezer Control Slightly Towards Colder.

Turn Freezer Control Slightly Towards Cold. @ @ @ @ @ @ @ @ f. @ @ G. @ @ H. @ @ I. @ @ j. @ @ A.

@ @ B. @ @ C. @ @ 1. Unplug refrigerator. 2. Wear gloves as protection against possible broken glass. 3. Unsnap light shield as shown. 4.

Unscrew and replace old bulb with an appliance bulb of the same wattage.

5. Replace light shield. 6. @ @ @ @ This is normal during the defrost cycle. D.

@ @ E. Cold Control & Defrost Timer or Automatic Defrost Control These parts can produce a snapping or clicking sound

when turning the refrigerator on and off. The timer also produces a sound similar to an electric clock. **10 CARE & CLEANING**

Keep your refrigerator and freezer clean to prevent odor build-up. Wipe up any spills immediately and clean both sections at least twice a year.

Never use metallic scouring pads, brushes, abrasive cleaners or strong alkaline solutions on any surface. Do not wash any removable parts in a dishwasher. Always

unplug the power cord from the electrical outlet before cleaning. **CAUTION** ·

When moving the refrigerator, pull straight out. Do not shift the refrigerator from side to side as this may damage the floor. Be careful not to move the refrigerator beyond the plumbing connections. · Damp objects stick to cold metal surfaces. Do not touch refrigerated surfaces with wet or damp hands. ·

Never use CHLORIDE to clean stainless steel. **NOTE** ·

Turning the refrigerator temperature control to "0" turns off the compressor, but does not disconnect electrical power to the light bulb or other electrical components.

To turn off power to your refrigerator, you must unplug the power cord from the wall outlet. ·

Do not use razor blades or other sharp instruments which can scratch the appliance surface when removing adhesive labels.

Any glue left from tape or labels can be removed with a mixture of warm water and mild detergent, or, touch the glue residue with the sticky side of tape you have already removed. Do not remove the serial plate. **NOTE**

Do not use abrasive cleaners such as window sprays, scouring cleansers, flammable fluids, cleaning waxes, concentrated detergents, bleaches, or cleansers containing petroleum products on plastic parts, interior doors, gaskets, or cabinet liners.



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Do not use paper towels, scouring pads, or other abrasive cleaning materials. Care & Cleaning Tips Part Interior & Door Liners Door Gaskets Drawers & Bins Glass Shelves What To Use Soap and water Baking soda and water Soap and water Soap and water Soap and water Glass cleaner Mild liquids sprays Tips and Precautions Use 2 tablespoons of baking soda in 1 quart of warm water. Be sure to ring excess water out of sponge or cloth before cleaning around controls, light bulb or any electrical part. Wipe gaskets with a clean soft cloth. Use a soft cloth to clean drawer runners and tracks.

Do not wash any removable items (bins, drawers, etc.) in dishwasher. Allow glass to warm to room temperature before immersing in warm water. Toe Grille Soap and water Vacuum dust from front to toe grille. Remove toe grille (see Installation Instructions). Vacuum back side and wipe with soft cloth or sponge. Rinse and dry. Vacuum attachment Soap and water Non Abrasive Glass Cleaner Soap and water Stainless Steel Cleaners Do not use commercial household cleaners containing ammonia, bleach or alcohol to clean handles. Use a soft cloth to clean smooth handles. DONOT use a dry cloth to clean smooth doors.

Never use CHLORIDE or cleaners with bleach to clean stainless steel. Clean stainless steel front and handles with non-abrasive soapy water and a dishcloth. Rinse with clean water and a soft cloth. Use a non-abrasive stainless steel cleaner. These cleaners can be purchased at most home improvement or major department stores. Always follow manufacturer's instructions. Do not use household cleaners containing ammonia or bleach.
 NOTE: Always clean, wipe and dry with the grain to prevent scratching. Wash the rest of the cabinet with warm water and mild liquid detergent. Rinse well, and wipe dry with a clean soft cloth.

Exterior & Handles Exterior & Handles (Stainless Steel Models Only) Condenser Coils (fan-cooled models only) Defrost Water Pan . . . Condenser Cleaning Brush is available from your dealer. Vacuum Cleaner Soap and water Noneed to clean unless operating refrigerator under particularly dusty or greasy conditions, or if there is significant pet traffic in your home. If cleaning is necessary, remove toe grille and use extended vacuum attachment and condenser cleaning brush to remove dust build-up from condenser coils (see item "J" in "NORMAL OPERATING SOUNDS & SIGHTS"). Some models have defrost water pan located on top of compressor at bottom rear of refrigerator. Wipe water pan with damp cloth. NOTE: The defrost water pan is NOT removable. 11 Major Appliance Warranty Information Your appliance is covered by a one year limited warranty. For one year from your original date of purchase, Electrolux will pay all costs for repairing or replacing any parts of this appliance that prove to be defective in materials or workmanship when such appliance is installed, used and maintained in accordance with the provided instructions. Exclusions This warranty does not cover the following: 1. Products with original serial numbers that have been removed, altered or cannot be readily determined.

2. Product that has been transferred from its original owner to another party or removed outside the USA or Canada.
3. Rust on the interior or exterior of the unit.
4. Products purchased "as-is" are not covered by this warranty.
5. Food loss due to any refrigerator or freezer failures.
6. Products used in a commercial setting.
7. Service calls which do not involve malfunction or defects in materials or workmanship, or for appliances not in ordinary household use or used other than in accordance with the provided instructions.
8. Service calls to correct the installation of your appliance or to instruct you how to use your appliance.
9. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it is shipped from the factory.
10. Service calls to repair or replace appliance light bulbs, air filters, water filters, other consumables, or knobs, handles, or other cosmetic parts.
- 11.

Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas, including the state of Alaska. 12. Damages to the finish of appliance or home incurred during installation, including but not limited to floors, cabinets, walls, etc. 13. Damages caused by: services performed by unauthorized service companies; use of parts other than genuine Electrolux parts or parts obtained from persons other than authorized service companies; or external causes such as abuse, misuse, inadequate power supply, accidents, fires, or acts of God. **DISCLAIMER OF IMPLIED WARRANTIES; LIMITATION OF REMEDIES CUSTOMER'S SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR OR REPLACEMENT AS PROVIDED HEREIN. CLAIMS BASED ON IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR OR THE SHORTEST PERIOD ALLOWED BY LAW, BUT NOT LESS THAN ONE YEAR. ELECTROLUX SHALL NOT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES SUCH AS PROPERTY DAMAGE AND INCIDENTAL EXPENSES RESULTING FROM ANY BREACH OF THIS WRITTEN LIMITED WARRANTY OR ANY IMPLIED WARRANTY. SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR LIMITATIONS ON THE DURATION OF IMPLIED WARRANTIES, SO THESE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WRITTEN WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS.**

YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE. If You Need Service Keep your receipt, delivery slip, or some other appropriate payment record to establish the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. Service under this warranty must be obtained by contacting Electrolux at the addresses or phone numbers below. **MAJOR APPLIANCE WARRANTY INFORMATION** This warranty only applies in the USA and Canada.

In the USA, your appliance is warranted by Electrolux Major Appliances North America, a division of Electrolux Home Products, Inc. In Canada, your appliance is warranted by Electrolux Canada Corp. @@@@ Ensure plug is tightly pushed into electrical outlet. Check/replace fuse with a 15 amp time-delay fuse. Reset circuit breaker.

The temperature control is turned to "O". Refrigerator may be in defrost cycle. Wait 20 minutes and check again. Set freezer control to warmer setting until freezer temperature is satisfactory. Allow 24 hours for the temperature to stabilize. Set refrigerator control to warmer setting. Allow 24 hours for temperature to stabilize. Then check freezer temperature and adjust as needed. The cabinet is not level. Floor is weak.

See Normal Operating Sounds and Sights section. Interior needs to be cleaned. Foods that produce odors should be covered or wrapped. Replace light bulb. Ensure plug is tightly pushed into electrical outlet. Light switch may be stuck. Push in light switch, located on the refrigerator control box, to release. Ensure the Wire Signal Arm is not in UP position. Ice maker should produce 2.5 to 3 pounds of ice in a 24 hour period. Water supply is turned off.

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*Water pressure is too low. The freezer is not cold enough. Refrigerator does not run. Freezer temperature too cold.
Refrigerator temperature is satisfactory. Refrigerator temperature too cold. Freezer temperature is satisfactory. Refrigerator is noisy or vibrates.
Odors in refrigerator.
Cabinet light not working. Automatic icemaker not working (some models). 13.*



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