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Haier HRS-682KS

Haier Side-by-Side Refrigerator User Manual

Model: HRS-682KS | Brand: Haier

1. PRODUCT OVERVIEW

This manual provides essential information for the safe and efficient operation of your Haier 602 L, 3 Star, 100% Convertible Fridge Space, Expert Inverter, Frost Free Side by Side Refrigerator (Model: HRS-682KS). Please read this manual thoroughly before using the appliance and retain it for future reference.



Figure 1: Front view of the Haier HRS-682KS Refrigerator.

2. SETUP AND INSTALLATION

2.1 Unpacking and Placement

- Carefully remove all packaging materials. Ensure no parts are missing or damaged.
- Place the refrigerator on a firm, level surface. Allow sufficient space around the appliance for proper ventilation (at least 10 cm at the back and sides).
- Avoid direct sunlight or heat sources. The refrigerator operates optimally in a room temperature range of 10°C to 43°C.
- The appliance dimensions are approximately 69.7 cm (D) x 90.5 cm (W) x 177.5 cm (H). Ensure adequate clearance for door opening.

2.2 Electrical Connection

- Connect the refrigerator to a dedicated grounded power outlet.
- This model supports Stabilizer Free Operation within a voltage range of 160V - 270V. However, for areas with extreme

voltage fluctuations, a stabilizer is recommended.

- Allow the refrigerator to stand upright for at least 2-4 hours before plugging it in to allow refrigerants to settle.

2.3 Initial Operation

- After plugging in, the refrigerator will begin cooling. It may take several hours for the internal temperature to reach the set level.
- Do not place food inside until the refrigerator has reached its optimal operating temperature.

3. OPERATING INSTRUCTIONS

3.1 Temperature Control (External Digital Display)

Your Haier refrigerator features an external digital LED panel for easy temperature monitoring and adjustment without opening the doors. This 'Feather Touch Display' allows precise control over your appliance's performance.



Figure 2: External Digital LED Control Panel for temperature settings.

- **Adjusting Temperature:** Use the touch controls on the panel to set desired temperatures for the refrigerator and freezer compartments. The fridge temperature can be regulated from -24°C to 5°C.
- **Modes:** The panel may also allow selection of specific modes like 'Auto Set', 'Power Cool', or 'Turbo Icing'. Refer to the on-screen indicators for current settings.
- **3 Sec Lock:** Press and hold the '3 Sec Lock' button to lock or unlock the control panel, preventing accidental changes.

3.2 100% Convertible Fridge Space / Magic Convertible Zone

This feature allows you to convert the freezer compartment into additional fridge space, providing maximum storage flexibility. The Magic Convertible Zone enables easy switching between fridge and freezer modes based on your storage needs.

100%

FRIDGE SPACE

Convert your fridge and maximize food storage



CONVERTIBLE ZONE

More space for all your food



Figure 3: Interior view demonstrating 100% convertible fridge space.



Figure 4: The Magic Convertible Zone allows flexible temperature settings.

- To convert the zone, use the external digital display or the internal controls (if available) to select the desired mode (Fridge or Freezer).
- Allow sufficient time for the temperature to stabilize after changing modes.

3.3 External Water Dispenser

The external water dispenser provides convenient access to cold water without opening the refrigerator door, helping to maintain internal temperature and save energy.

Your browser does not support the video tag.

Video 1: Demonstrates the features of the Haier Refrigerator, including the external water dispenser.

- To dispense water, place a glass or container under the dispenser nozzle and gently press the lever.
- Ensure the internal water tank is filled. Refer to the maintenance section for instructions on filling and cleaning the water tank.

3.4 Jumbo Ice Maker

The Jumbo Ice Maker provides a large supply of ice cubes, capable of producing up to 48 ice cubes in one go.



Figure 5: The Jumbo Ice Maker for ample ice supply.

- To make ice, fill the ice trays with water and place them in the designated ice maker compartment.
- Once frozen, twist the knobs to release the ice cubes into the collection bin below.

3.5 Wi-Fi Connectivity

This refrigerator is Wi-Fi enabled, allowing you to connect it to your smart home system and control certain functions remotely via a compatible mobile application.



Figure 6: Remote control of the refrigerator via Wi-Fi enabled app.

- Download the official Haier smart appliance application from your device's app store.
- Follow the in-app instructions to pair your refrigerator with your home Wi-Fi network.
- Once connected, you can monitor temperatures, change settings, and receive notifications remotely.

4. KEY FEATURES EXPLAINED

4.1 Expert Inverter Technology

The Expert Inverter Technology provides greater energy efficiency, reduces operational noise, and ensures long-lasting performance by minimizing wear and tear on the compressor. This technology adapts compressor speed to cooling demand, leading to consistent temperatures and lower power consumption.

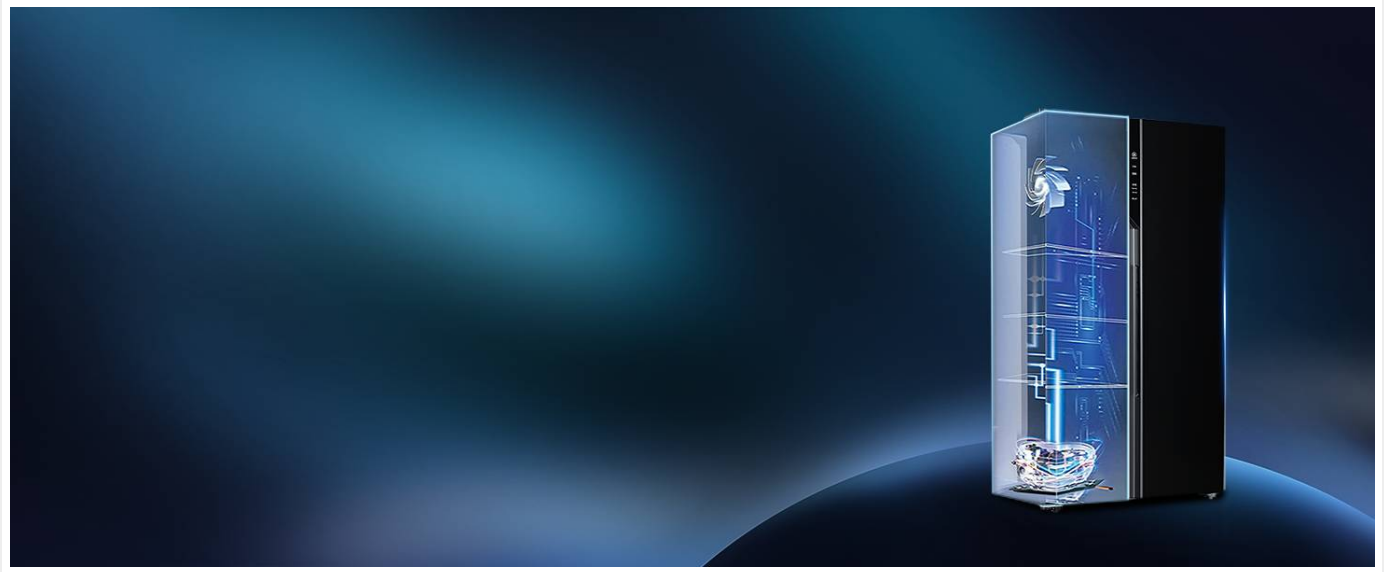


Figure 7: Visual representation of the Expert Inverter Technology.

4.2 Magic Cooling with Deo Fresh Technology

This advanced cooling system ensures uniform and consistent 360-degree cooling throughout the refrigerator. The integrated Deo Fresh Technology actively eliminates odors, keeping your food fresh and hygienic for up to 21 days.



Figure 8: Magic Cooling and Deo Fresh Technology for optimal freshness.

4.3 Storage Features

- **Separate Fruit and Vegetable Boxes:** Dedicated compartments for fruits and vegetables help maintain their freshness and prevent odor mixing.
- **Toughened Glass Shelves:** Durable and easy-to-clean shelves provide robust support for various food items.
- **Big Bottle Guard:** Designed to securely hold large bottles in the door compartments.
- **LED Lighting:** Energy-efficient LED lights illuminate the interior, providing clear visibility of contents.
- **Recess Handle:** Integrated handles offer a sleek design and easy access.

- **Anti Bacterial Gasket:** Helps prevent the entry and build-up of bacteria and fungi inside the refrigerator.



Figure 9: Overview of internal storage features and compartments.

5. MAINTENANCE

5.1 Cleaning

- **Interior:** Clean the interior regularly with a solution of mild detergent and warm water. Wipe dry with a soft cloth. Remove shelves and drawers for thorough cleaning.
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. For black steel finish, use a non-abrasive cleaner designed for stainless steel.
- **Door Gasket:** Clean the door gaskets regularly to ensure a tight seal. Use warm soapy water and wipe dry.
- **Water Dispenser:** Periodically clean the water tank and dispenser nozzle. Follow instructions in the full user manual for detailed cleaning of the water system.

5.2 Defrosting

This is a Frost-Free refrigerator, meaning manual defrosting is not required. The automatic defrost system prevents ice build-up in the freezer compartment.

6. TROUBLESHOOTING

Before contacting service, please check the following common issues:

Problem	Possible Cause	Solution
Refrigerator not cooling	Power supply issue, temperature setting too high, door not closed properly.	Check power connection, adjust temperature settings, ensure doors are fully closed.
Unusual noises	Appliance not level, items vibrating inside, normal operating sounds (e.g., refrigerant flow).	Adjust leveling feet, rearrange items, consult manual for normal sounds.
Water dispenser not working	Water tank empty, dispenser lever stuck, water line frozen.	Refill water tank, check for obstructions, allow time for frozen lines to thaw.
Excessive frost build-up (Freezer)	Door left open frequently, gasket not sealing properly.	Ensure door is closed tightly, clean or inspect door gasket for damage.

For more complex issues or if the problem persists, please contact Haier customer support.

7. SPECIFICATIONS

Attribute	Value
Brand	Haier
Model	HRS-682KS
Capacity	602 Litres
Energy Rating	3 Star
Annual Energy Consumption	528 Kilowatt Hours Per Year
Refrigerator Fresh Food Capacity	398 Litres
Freezer Capacity	204 Litres
Defrost System	Automatic (Frost-Free)
Dimensions (WxHxD)	90.5 cm x 177.5 cm x 69.7 cm
Item Weight	94 kg
Shelf Type	Toughened Glass
Included Components	1 Unit Refrigerator, Egg Tray, Ice Tray, User Manual, Warranty Card



Figure 10: Refrigerator dimensions for installation planning.

8. WARRANTY AND SUPPORT

Your Haier refrigerator comes with a comprehensive warranty to ensure peace of mind:

- **Product Warranty:** 1 year comprehensive warranty on the entire product.
- **Compressor Warranty:** 10 years warranty on the inverter compressor.

For warranty claims, technical assistance, or any product-related queries, please contact Haier customer support through their official website or designated service centers. Keep your purchase receipt and warranty card handy for verification.

