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AIRE SERIES

PLEASE READ & RETAIN USER MANUAL FOR FUTURE REFERENCE

USER MANUAL


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Important Safety Warnings

Warning: The safety precautions and instructions provided in this manual do not cover all possible conditions and situations. Users must exercise common sense, caution, and care, as these factors cannot be designed into any product. It is the responsibility of the user(s) to ensure safe and proper use of this appliance.

The manufacturer shall not be held liable for any damage resulting from transportation, improper use, voltage fluctuations, or any unauthorised modification or adjustment of the appliance.

- **Caution When Positioning:** Ensure the appliance's power cable is neither trapped nor damaged during positioning.
- **Power Socket:** Refrain from positioning portable power sockets or cables at the rear of the appliance.
- **Child Entrapment Risk:** Exercise caution to prevent the risk of child entrapment.
- **Ventilation Clearance Warning:** Maintain adequate ventilation openings around the appliance; these should remain unobstructed without any door coverings.
- **Defrosting Caution:** Use only recommended methods to defrost; sharp objects or other tools may cause permanent damage.
- **Electrical Appliance Use Warning:** Refrain from using electrical appliances inside the fridge unless recommended by the manufacturer.
- **Disposal Precautions:** Before disposing of the appliance, remove doors and leave shelves in place.
- **Flammable Materials Caution:** Never allow children to interact with the appliance. Avoid cleaning with flammable liquids and keep flammable materials away from the appliance.
- **Cleaning Instructions:** Use non-abrasive cleaners or soapy water for cleaning; avoid solvents.
- **Fire Hazard Symbol:** Symbol ISO 7010 W021 indicates a fire hazard. 
- **Ventilation Clearance:** Maintain a minimum of 3–5 cm clearance at the top of the appliance and a 3–5 cm clearance on each side of the appliance for proper ventilation and heat dissipation.
- **Door Openings:** Minimise the time the door is open to maintain a stable temperature.
- **General Installation Guidelines:** Avoid heat sources and direct sunlight, install on a flat, clean, stable surface, and refrain from placing other electrical equipment on the appliance.
- **Damp Environment Warning:** Ensure the appliance is not placed in damp areas.
- **Perishable Food Storage:** Avoid storing perishable food in this appliance for extended periods of time, as the indoor temperature may not be sufficiently cold for proper storage.

Important Safety Warnings

- **Circuitry and Power Plug:**
 - The circuitry for the refrigerator must be isolated. The area of cross-section of wire must be larger than 0.75 mm².
 - The power plug should have its own socket, grounded, as an adapter may cause the socket to overheat.
 - The voltage and frequency of this product should be 220–240 V; 50 Hz. Contact a local qualified electrician or retailer in case of electrical cord damage.
 - Always disconnect the power by pulling the power plug out of the socket directly and not by the cord.
- **Supervision and Usage:** Persons with reduced physical, sensory, or mental capabilities (including children under 8 years of age) must not use this appliance unless they are adequately supervised or instructed by a responsible person to ensure safe usage. Children should be supervised to ensure they do not play with the appliance. Cleaning and user maintenance must not be carried out by children without supervision.
- **Ventilation Opening:** Ensure that the ventilation openings in the appliance enclosure are kept clear and free from obstruction.
- **Disposal Instructions:** Before disposing of your old refrigerator or freezer, remove the doors and leave the shelves in place to prevent access by children.
- **Prohibited Storage:** Do not store explosive substances or devices—such as aerosol cans with flammable propellants—in the appliance.
- **Intended Use:** This appliance is intended for household and similar applications.
- **Use of Electrical Appliance:** Do not use electrical appliances inside the food storage compartments of the appliance unless they are specifically recommended by the manufacturer.
- **Replacement of Faulty Parts:** All faulty or damaged components (including the light) must be replaced by a certified technician.
- **Supply Cord Replacement:** To avoid any risk, the supply cord must only be replaced by the manufacturer, its service agent, or a similarly qualified person when damaged.
- **Built-in Appliance Use:** This refrigerating appliance is not designed for built-in installation.

Intended Usage & Environment

- **Intended Use and Temperature Range:** This appliance is specifically designed for indoor use within households and similar applications, excluding catering and non-retail environments. It operates optimally within a room temperature range of 16°C to 32°C.

Intended Usage & Environment

- **Age Recommendation and Supervision:** This appliance is intended for use by individuals aged 8 years or older. Individuals with reduced physical, sensory, or mental abilities may use this appliance, provided they are under appropriate supervision. Cleaning and user maintenance activities should be supervised. It is crucial to provide clear instructions on safe usage and address any associated risks.
- **Child Safety Warning:** Refrain from using this product in areas accessible to children, and do not permit children to use it unsupervised. The appliance is not designed for children to play with.
- **Built-in Use:** This appliance is not intended for built-in use.
- **Food Freezing Warning:** It is not suitable for freezing food items.

Operating Instructions

Before Putting Your Appliance Into Use

- Remove all inner and outer packaging components, including adhesive transport tapes.
- Verify that none of the following are missing:
 - Removable Shelves
 - Operating Manual
 - Set of 2 Keys
- Allow the appliance to stand upright for a minimum of 2 hours before connecting it to a power supply. This minimises the risk of refrigeration system malfunction due to transportation & handling.
- Clean the inner surfaces of the unit with a soft cloth and warm, soapy water. Avoid using any abrasive cleaners or solvents.
- Place the unit on a stable surface that can withstand its weight, making sure to adjust the front feet for stability. Ensure the surface is firm, flat, and level to reduce noise and vibration. Tighten the adjustable legs to the floor and tilt the appliance slightly backward to ensure the door closes tightly.
- Install the appliance away from direct sunlight and heat sources to prevent damage to the coating and reduce power consumption. Extreme temperatures can affect proper operation.
- Maintain a minimum of 3-5 cm clearance at the top of the appliance and a 3-5 cm clearance on each side of the appliance for proper ventilation and heat dissipation.
- Do not install the unit in unheated buildings, outbuildings, or garages.
- This unit is for indoor use only.
- Before connecting the unit to the power supply, ensure the drip tray is properly positioned.

Caution: Keep the unit away from any substances that may cause combustion.

Operating Instructions

Setting the Temperature Control

The refrigerator's temperature can be manually adjusted using the control dial. 'Min' on the thermostat corresponds to the warmest setting, 'Middle' is colder and 'Max' is the coldest inside temperature.

Your unit features a single control dial for regulating the temperature in the compartment. You'll find the temperature control dial at the lower right side of the compartment.

For the initial use, set the temperature dial to 'Max', and after 24 hours, you can adjust it to suit your needs.

The temperature range is 3-15°C.

Note: If the unit is unplugged or turned off, wait for 3 to 5 minutes before restarting to avoid malfunctioning.



Moving & Handling Your Appliance

Take note of the position of each accessory when preparing to pack the appliance.

When re-packing for transportation, ensure everything is securely packed and all accessories are securely in place.

Avoid lifting or pulling the door or handle during transport to prevent damage.

Allow a minimum of 2 hours' standing time before reconnecting the appliance to the power supply.

Keep the appliance tilted at less than a 45-degree angle from the vertical position while moving to prevent damage. Minimise exposure to strong vibrations during transportation.

Maintenance

- Preparation for Maintenance
Disconnect the appliance from the power source and remove all contents.
- Interior Maintenance:
Clean the inside of the appliance with clean water and a non-hazardous cleaner, then wipe it dry with a cloth. Avoid using any abrasives materials or solvents during cleaning.

Maintenance

- **Door Gasket Maintenance:**
Thoroughly clean the door gaskets to prevent potential damage and extend operational life.
- **Outer Maintenance:**
Remove dust using a dry, clean cloth to maintain the external appearance of the appliance.

Caution: Do not employ alternative equipment or methods to aid the defrosting process, as this may cause damage to the cooling system.

Note: If there is excessive ice, the drip tray may overflow with surplus water. Wipe it immediately with dry cloths/paper towels.

Regular Cleaning and Upkeep:

This appliance requires regular upkeep and cleaning for optimal performance. For safety, always disconnect the plug from the mains power source before initiating cleaning procedures.

Contamination Prevention Guidelines

To prevent food contamination and ensure safe usage of your appliance, follow these guidelines:

- Avoid prolonged door openings to prevent a significant increase in internal temperature, which can lead to food spoilage.
- Regularly clean surfaces that come into contact with food, such as shelves, drawers, and door seals, using a mild detergent and warm water.
- Ensure accessible drains are also kept clean to prevent the buildup of dirt and bacteria.

If the appliance will be unused for an extended period, take the following steps:

- Switch off the appliance.
- Clean and dry the interior thoroughly.
- Leave the door open slightly to allow air circulation and prevent the growth of mould and mildew.
- Refrain from storing explosive substances, such as aerosol cans with flammable propellants, in the appliance to avoid potential hazards.
- In the event of a damaged power cable, only a local qualified local electrician or retailer should carry out replacement to mitigate potential safety hazards.

Troubleshooting Guide

PROBLEM	POSSIBLE CAUSES & SOLUTIONS
The appliance does not work	<p>Ensure proper connection.</p> <p>Check if the circuit-breaker is tripped or if the fuse is blown.</p> <p>Verify the power socket by connecting another electrical appliance.</p>
The appliance is not cold enough	<p>Adjust the temperature setting.</p> <p>In high ambient temperatures, consider setting the fridge to a colder temperature.</p> <p>Limit frequent door openings.</p> <p>Ensure the door is fully closed and the seal is positioned correctly.</p> <p>Allow sufficient space around the fridge for proper ventilation.</p> <p>If ice is present conduct a manual defrost.</p>
The appliance operates continuously	<p>Ensure ambient room temperature is within the operating range. Reduce the number of items inside.</p> <p>Minimise door openings.</p> <p>Ensure the door is completely closed - confirm the proper positioning of the door seal.</p> <p>Check/adjust the temperature control setting.</p> <p>Ensure sufficient ventilation space.</p>
The light doesn't work	<p>Check the appliance is connected to a power supply.</p> <p>The circuit-breaker is tripped, or a fuse is blown.</p> <p>The LED lighting may need replacing.</p> <p>Check that the light switch button is not at the 'OFF' position.</p>

Troubleshooting Guide

PROBLEM	POSSIBLE CAUSES & SOLUTIONS
Vibrations / The appliance seems to be making too much noise.	<p>Ensure the appliance is leveled correctly and adjust feet if necessary.</p> <p>Make sure to properly position the shelves of the appliance within their grooves to minimise noise.</p>
The door does not close properly	<p>Ensure the appliance is leveled correctly and adjust feet if necessary.</p> <p>Adjust shelves or contents that may obstruct proper door closure.</p> <p>Ensure lock & locking plate are in the correct position.</p>
Water under the appliance	<p>Check the drip tray is not damaged/cracked.</p> <p>If the appliance is disconnected from the power supply to perform defrost the drip tray may overflow with excess water.</p>

Product Specification

Model	AIRE20	AIRE20-G	AIRE30	AIRE30-G	AIRE40	AIRE40-G
Colours	Black/White	Black	Black/White	Black	Black/White	Black
Cooling System	Electronic Chip Refrigeration	Electronic Chip Refrigeration	Electronic Chip Refrigeration	Electronic Chip Refrigeration	Electronic Chip Refrigeration	Electronic Chip Refrigeration
Temperature Range	3°C-15°C	3°C-15°C	3°C-15°C	3°C-15°C	3°C-15°C	3°C-15°C
Climate Class	N	N	N	N	N	N
Net Volume	20L	20L	30L	30L	40L	40L
Energy Class	E	E	E	E	E	E
Noise (dB)	40dB	40dB	40dB	41dB	40dB	41dB
External Dimensions (WxDxH)	400x422x352 (mm)	400x422x352 (mm)	400x390x480 (mm)	400x390x480 (mm)	400x422x530 (mm)	400x422x530 (mm)
Internal Dimensions (WxDxH)	330x257x250 (mm)	330x257x250 (mm)	325x226x390 (mm)	325x226x390 (mm)	330x257x428 (mm)	330x257x428 (mm)
Packing Dimensions (WxDxH)	448x470x394 (mm)	456x477x410 (mm)	448x450x535 (mm)	465x460x545 (mm)	448x470x570 (mm)	456x477x593 (mm)
Gross Weight	8.85kg	11.9kg	10.2kg	14.8kg	12.0kg	16.2kg
Net Weight	7.5kg	9.6kg	9.0kg	12.2kg	10.5kg	13.6kg
No. of Shelf	1	1	2	2	2	2
Door Material	Plastic	Plastic/Glass	Plastic	Plastic/Glass	Plastic	Plastic/Glass
Lighting (W)	1W	1W	1W	1W	1W	1W
Input Power (W)	55W	60W	55W	62W	65W	65W
Lock and Key	Yes	Yes	Yes	Yes	Yes	Yes
Certification	CE, ERP, UKCA	CE, ERP, UKCA	CE, ERP, UKCA	CE, ERP, UKCA	CE, ERP, UKCA	CE, ERP, UKCA
Plugs included	British Standard	British Standard	British Standard	British Standard	British Standard	British Standard

EPREL

The appliance's actual consumption is influenced by its usage and location. Please note that this appliance is specifically designed for non-perishable storage. For detailed model information, refer to the product database outlined in Regulation (EU) 2019/2016, accessible via the following link or by scanning the QR Codes below:

<https://eprel.ec.europa.eu/screen/product/refrigeratingappliances2019>



AIRE20



AIRE20-G



AIRE30



AIRE30-G



AIRE40



AIRE40-G

Warranty Registration

To register your product warranty, kindly visit www.subcold.com/pages/product-registration and fill out the online form.

Environmental Friendly Disposal



To avoid any harm to the environment or human health caused by improper disposal of electrical waste, recycle the appliance responsibly to promote the reuse of material resources. Disposal must be done safely at public collection points provided for this purpose.

Older refrigerators may contain CFCs that destroy the ozone layer; contact your nearest waste treatment centre for more details on proper disposal procedures.



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