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> [Amica EKS 16161 Built-in Refrigerator Instruction Manual](#)

## Amica EKS 16161

# Amica EKS 16161 Built-in Refrigerator Instruction Manual

Model: EKS 16161 | Brand: Amica

## INTRODUCTION

This instruction manual provides essential information for the safe and efficient use of your Amica EKS 16161 built-in refrigerator. Please read this manual thoroughly before installation and operation, and keep it for future reference. Following these guidelines will ensure optimal performance and extend the lifespan of your appliance.

## SAFETY INFORMATION

Always observe the following safety precautions to prevent personal injury or damage to the appliance:

- Ensure the appliance is properly grounded before use.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.

## SETUP AND INSTALLATION

Proper installation is crucial for the refrigerator's performance and safety. This model is designed for built-in integration.

### Unpacking and Placement

- Remove all packaging materials.
- Place the appliance in a dry, well-ventilated room, away from direct sunlight and heat sources.
- Ensure sufficient air circulation around the appliance.

### Dimensions and Niche Requirements

The refrigerator requires a specific niche for built-in installation. Refer to the diagram below for precise measurements.

- **Appliance Dimensions (H x W x D):** 871 x 540 x 540 mm
- **Niche Dimensions (H x W x D):** 877-884 x 560 x 550 mm



Figure 1: Installation diagram with detailed dimensions for the Amica EKS 16161 refrigerator and its required built-in niche. This includes height, width, and depth measurements for proper fitting.



Figure 2: Illustration of the dragged door technology, which allows the refrigerator door to be integrated seamlessly with kitchen cabinet doors.

## Electrical Connection

Connect the appliance to a properly installed and grounded power outlet. The voltage and frequency must match the specifications on the rating plate.

- **Voltage/Frequency:** 220-240 V / 50 Hz
- **Cable Length:** 180 cm (with Schuko plug)

## OPERATING INSTRUCTIONS

Your Amica EKS 16161 refrigerator is designed for efficient food storage. Familiarize yourself with its features for optimal use.

### Initial Startup

After installation, wait at least 4 hours before plugging in the appliance to allow the refrigerant to settle. Set the temperature control to a medium setting and allow the refrigerator to cool for several hours before loading food.

### Temperature Control

The temperature in the refrigerator compartment is controlled mechanically. Adjust the thermostat dial located within the lighting unit to your desired setting. Higher numbers typically indicate colder temperatures.

### Refrigerator Compartment Features



Figure 3: Interior layout of the refrigerator compartment, showing glass shelves, door bins, and the vegetable drawer.

- **Glass Shelves:** 2 adjustable glass shelves for flexible storage.
- **Fruit/Vegetable Drawer:** 1 drawer with a glass cover, ideal for keeping produce fresh.
- **Door Bins:** 3 door bins, including a bottle compartment, for convenient storage of smaller items and beverages.
- **LED Interior Lighting:** Energy-efficient LED lighting located on the side illuminates the compartment.



Figure 4: Detailed view of the vegetable drawer, designed to maintain optimal humidity for fresh produce.



Figure 5: Close-up of the energy-efficient LED lighting strip, providing clear visibility inside the refrigerator.

## Freezer Compartment

The appliance includes a 4-star freezer compartment with a flap, suitable for freezing fresh food and long-term storage of frozen items.

- **Freezing Capacity:** 2.6 kg/24 hours
- **Temperature Rise Time:** 11 hours (in case of power failure)
- **Accessories:** Includes 1 ice cube tray.



Figure 6: A 4-star rating indicates the freezer's capability for long-term storage of frozen foods and freezing fresh items.

## CARE AND MAINTENANCE

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Regular cleaning and maintenance will ensure your refrigerator operates efficiently and hygienically.

### Cleaning

- Always unplug the appliance before cleaning.
- Clean the interior and exterior surfaces with a soft cloth and a mild detergent solution. Avoid abrasive cleaners or solvents.
- Wipe down door seals regularly to ensure a tight seal.
- Clean the drain hole in the refrigerator compartment periodically to prevent water buildup.

### Defrosting

- **Refrigerator Compartment:** The refrigerator compartment features automatic defrosting. Defrost water collects in a tray at the back and evaporates.
- **Freezer Compartment:** The freezer compartment requires manual defrosting. When the ice layer reaches a thickness of about 3-5 mm, defrost the freezer.

1. Unplug the appliance.
2. Remove all frozen food and wrap it in newspaper to keep it cold.
3. Leave the freezer door open to allow ice to melt naturally. Do not use sharp objects to remove ice.
4. Once defrosted, clean and dry the interior thoroughly before plugging the appliance back in and returning food.

## TROUBLESHOOTING

Before contacting customer service, check the following common issues and solutions:

Problem	Possible Cause	Solution
Appliance does not operate.	No power supply; power cord not plugged in; fuse blown.	Check power connection; check household fuse.
Refrigerator is not cold enough.	Temperature setting too high; door opened too frequently; large amount of warm food added; poor ventilation.	Adjust thermostat to a colder setting; avoid frequent door openings; allow hot food to cool before placing in fridge; ensure proper air circulation.
Excessive noise.	Appliance not level; contact with wall or other objects; normal operating sounds (e.g., refrigerant flow, compressor).	Adjust adjustable feet to level the appliance; ensure clearance from surrounding objects. Gurgling or humming sounds are normal.
Water on the bottom of the refrigerator compartment.	Blocked drain hole.	Clear the drain hole with a small, soft tool (e.g., pipe cleaner).

## TECHNICAL SPECIFICATIONS

Below are the key technical specifications for the Amica EKS 16161 refrigerator:

Parameter	Value
Model Number	EKS 16161
Total Net Capacity	116 Liters
Refrigerator Net Capacity	100 Liters
Freezer Net Capacity	16 Liters
Energy Efficiency Class	F
Annual Energy Consumption	183 kWh/year
Airborne Acoustical Noise Emission	39 dB(A)
Airborne Acoustical Noise Emission Class	C
Climate Class	ST (Subtropical)
Freezing Capacity	2.6 kg/24h
Temperature Rise Time	11 hours

Parameter	Value
Defrosting (Refrigerator)	Automatic
Defrosting (Freezer)	Manual
Dimensions (H x W x D)	871 x 540 x 540 mm
Weight	27.5 kg
Power Source	Electric Cable
Number of Doors	1
Adjustable Feet	Yes

## Energy Label and Product Information Sheet

For detailed energy consumption and product information, refer to the official energy label and product information sheet.



Figure 7: The EU Energy Label for the Amica EKS 16161, indicating its energy efficiency class F, annual energy consumption, and noise level.



Figure 8: Official Product Information Sheet detailing various parameters and values for the Amica EKS 16161 refrigerator.

Further information can be found in the EPREL database by scanning the QR code on the energy label or by visiting the official product page: [EPREL Product Database](#)

## WARRANTY INFORMATION

Your Amica EKS 16161 refrigerator comes with a manufacturer's guarantee. The minimum duration of the guarantee offered by the manufacturer is 12 months. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your appliance or contact Amica customer service.

## CUSTOMER SUPPORT

If you encounter any issues that cannot be resolved using the troubleshooting guide, or if you require technical assistance, please contact Amica customer support. You can find contact information on the Amica official website or in the documentation provided with your appliance.

**Amica Website:** <https://amica.pl>

