

Bomann KG184-1

Bomann Refrigerator and Freezer KG184-1-inox User Manual

Model: KG184-1

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your new Bomann Refrigerator and Freezer, model KG184-1. Please read these instructions carefully before installation, use, and maintenance to ensure optimal performance and safety. Keep this manual for future reference.

2. SAFETY INSTRUCTIONS

Your safety and the safety of others are paramount. Please observe all safety warnings and precautions outlined in this manual.

- This appliance is designed for household use only.
- Ensure the appliance is properly grounded.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments unless they are of the type recommended by the manufacturer.
- Unplug the appliance before cleaning or performing maintenance.
- Keep ventilation openings clear of obstruction.
- This product is CE certified, indicating compliance with European safety standards.

3. PRODUCT OVERVIEW

The Bomann KG184-1 is a combined refrigerator and freezer unit with a total net capacity of 269 liters, featuring a 198-liter refrigerator compartment and a 71-liter 4-star freezer compartment.



Image 1: Front view of the Bomann KG184-1-inox Refrigerator and Freezer.

Key Features:

- **Total Net Capacity:** 269 Liters (198L Refrigerator, 71L Freezer)
- **Temperature Control:** Continuous adjustment
- **Door Hinges:** Right-sided, reversible for flexible placement
- **Interior Lighting:** Energy-efficient LED
- **Adjustable Components:** Adjustable feet for leveling, rollers for easy movement
- **Refrigerator Features:** Transparent vegetable crisper, 4 glass shelves (3 adjustable), 4 door shelves, 2 egg trays
- **Freezer Features:** 4-star rating, 3 freezer drawers, ice cube tray



Image 2: Overview of the appliance showing total capacity (269L), refrigerator (198L) and freezer (71L) capacities, reversible door symbol, and energy label.

4. SETUP

4.1 Unpacking

Carefully remove all packaging materials. Inspect the appliance for any damage. Report any damage to your retailer

immediately. Keep packaging materials out of reach of children.

4.2 Placement

- Place the appliance on a firm, level surface.
- Ensure adequate ventilation around the unit. Maintain a minimum distance from walls and other appliances as specified in the technical data.
- Avoid placing the appliance in direct sunlight or near heat sources (e.g., stoves, radiators).
- The climate class N/ST indicates suitability for ambient temperatures between +16°C and +38°C.
- Use the adjustable feet at the front to level the appliance. The rollers at the back facilitate movement.



Image 3: Diagram illustrating the dimensions of the Bomann KG184-1-inox: 180 cm height, 55 cm width, and 55.8 cm depth.

4.3 Door Hinge Reversal

The door hinges are reversible, allowing you to change the door opening direction from right to left to suit your kitchen layout. Refer to the detailed instructions in the full manual for this procedure. This typically involves removing the top and bottom hinges and reinstalling them on the opposite side.

4.4 Initial Cleaning and Power Connection

Before first use, clean the interior of the appliance with lukewarm water and a mild detergent. After cleaning, allow the appliance to stand upright for at least 2-4 hours before plugging it into a power outlet. This allows the refrigerant to settle. Connect the appliance to a properly installed and grounded 220-240 V~ / 50 Hz power supply.

5. OPERATING INSTRUCTIONS

5.1 Temperature Control

The appliance features a continuous temperature control knob, usually located inside the refrigerator compartment. Turn the knob to adjust the cooling intensity. Higher settings provide colder temperatures. The recommended temperature range for the refrigerator is 0°C to +8°C, and for the freezer, it is ≤ -18°C.

Betriebsgeräusch

30dB **39dB** 70dB

Leises Flüstern Staubsauger

Temperaturbereich: 0°C ~ +8°C

Temperaturbereich: ≤ -18°C

Nutzzinhalt:

269 Liter



Image 4: Display of operating noise (39 dB) and temperature ranges: 0°C to +8°C for the refrigerator and ≤ -18°C for the freezer, with a total net capacity of 269 liters.

5.2 Refrigerator Compartment

The refrigerator compartment (198 liters) is equipped with LED interior lighting, a transparent vegetable crisper, four glass shelves (three of which are height-adjustable), and four door shelves, along with two egg trays. These features allow for flexible storage of various food items.



Image 5: Interior view of the refrigerator compartment highlighting adjustable glass shelves, transparent vegetable crisper, and door storage for 1.5L bottles.

5.3 Food Storage Zones

To optimize food preservation and energy efficiency, store different types of food in appropriate zones:

» Oberes Fach

Marmelade, gegarte Lebensmittel, verpackter Käse etc.

» Mittleres Fach

Milch, Joghurt, Soße, unverpackter Käse etc.

» Unteres Fach

Wurst, frisches Fleisch, Fisch, Kuchen etc.

» Gemüsefach

Salat, Kräuter, Gemüse



Image 6: Diagram showing recommended food storage zones within the refrigerator: Top compartment for jams, cooked foods, packaged cheese; Middle compartment for milk, yogurt, sauces, unpackaged cheese; Lower compartment for sausage, fresh meat, fish, cakes; Vegetable compartment for salads, herbs, vegetables.

5.4 Freezer Compartment

The 4-star freezer compartment (71 liters) is designed for long-term storage of frozen foods and features three transparent freezer drawers and an ice cube tray. It has a freezing capacity of 3.2 kg per 24 hours and can maintain food quality for up to 11 hours in the event of a power failure.



Image 7: Interior view of the freezer compartment, highlighting the 4-star rating, three freezer drawers, and included ice cube tray, with a total storage volume of 71 liters.

6. CARE AND MAINTENANCE

6.1 Cleaning

- Always unplug the appliance before cleaning.
- Clean the interior and exterior surfaces regularly with a soft cloth and a mild, non-abrasive detergent.
- Do not use harsh chemicals, abrasive cleaners, or sharp objects, as these can damage surfaces.
- Clean the door seals regularly to ensure a tight seal.
- Periodically clean the condenser coils at the back of the appliance to maintain efficiency.

6.2 Defrosting

- **Refrigerator Compartment:** The refrigerator compartment features automatic defrosting. Frost on the back wall will melt and drain through a channel to an evaporation tray above the compressor.

- **Freezer Compartment:** The freezer compartment requires manual defrosting. When the frost layer becomes thick (approximately 3-5 mm), defrost the freezer to maintain efficiency.
- To defrost, unplug the appliance, remove all food, and allow the ice to melt naturally. Do not use sharp objects or heating devices to speed up defrosting.

7. TROUBLESHOOTING

Before contacting customer service, please check the following common issues:

Problem	Possible Cause	Solution
Appliance does not operate	No power supply; plug not inserted correctly; fuse blown.	Check power connection; check household fuses.
Temperature 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; ensure door is closed properly; allow warm food to cool before placing inside; ensure adequate air circulation.
Excessive noise	Appliance not level; contact with wall or other objects.	Adjust leveling feet; move appliance slightly away from obstructions.
Water on the bottom of the refrigerator compartment	Drain hole for defrost water is blocked.	Clear the drain hole with a small, soft tool.
Freezer not reaching -18°C	Excessive frost build-up; door not sealing properly; ambient temperature too low.	Defrost the freezer manually; check door seal for damage; ensure ambient temperature is within climate class N/ST (+16°C ~ +38°C).

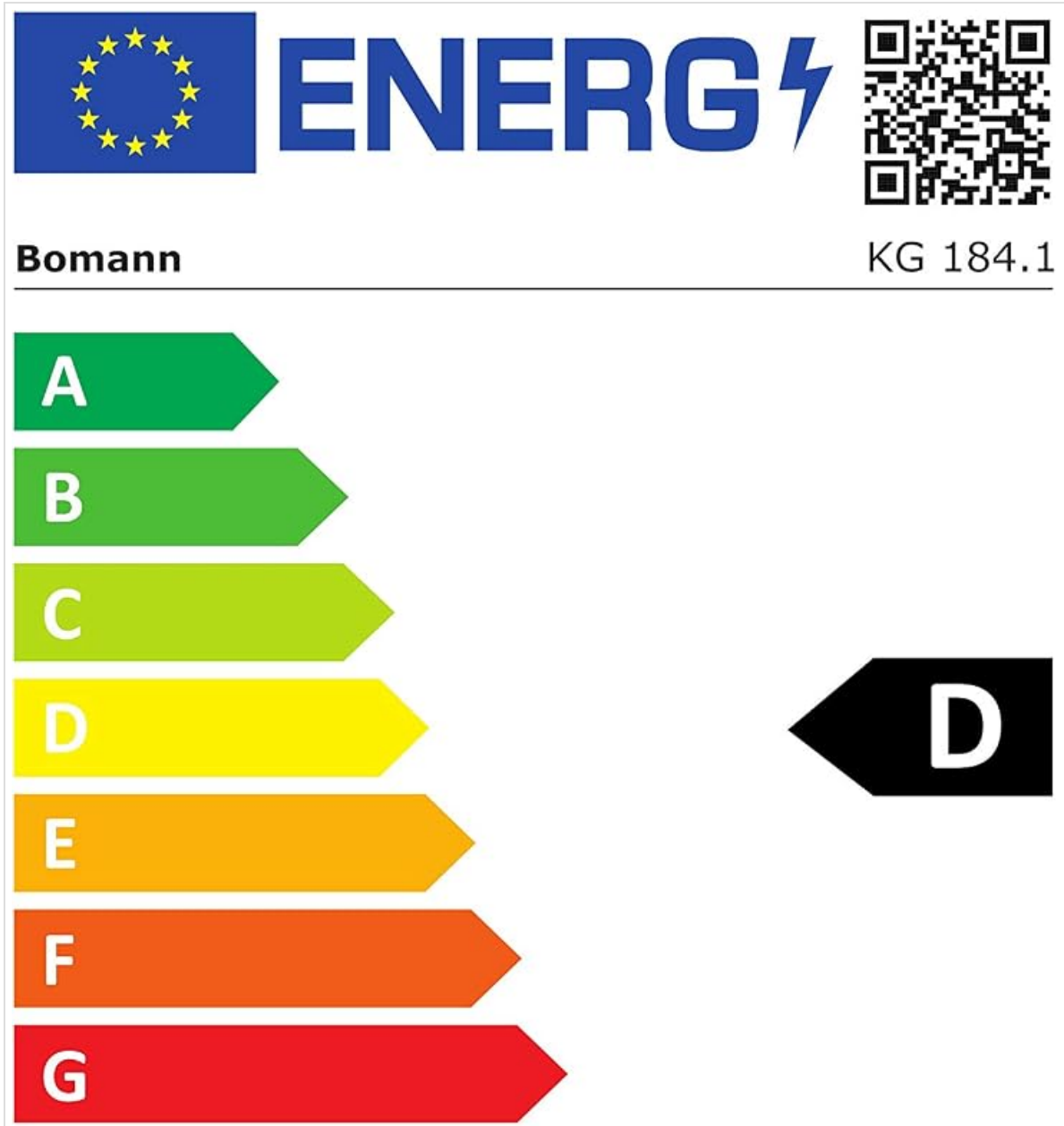
8. TECHNICAL SPECIFICATIONS

Below are the detailed technical specifications for the Bomann KG184-1-inox Refrigerator and Freezer:

Specification	Value
Model Number	KG184-1 (718419)
Brand	Bomann
Total Net Capacity	269 Liters
Refrigerator Net Capacity	198 Liters
Freezer Net Capacity	71 Liters
Dimensions (H x W x D)	180 cm x 55 cm x 55.8 cm
Weight	63 kg
Voltage	220-240 V~ / 50 Hz
Power Consumption	60 W

Specification	Value
Annual Energy Consumption	168 kWh/year
Energy Efficiency Class	D (New EU Energy Label)
Noise Level	39 dB
Climate Class	N/ST (+16°C to +38°C)
Refrigerant	R600a
Freezing Capacity	3.2 kg / 24 h
Storage Time During Power Failure	11 hours max.
Defrost System (Refrigerator)	Automatic
Defrost System (Freezer)	Manual
Certification	CE

8.1 Energy Label Information



168 kWh/annum



71 L



198 L



39 dB

ABCD

2019/2016

Image 8: The EU Energy Label for the Bomann KG184-1-inox, showing Energy Class D, 168 kWh/annum consumption, 71L freezer, 198L refrigerator, and 39 dB noise level.

For more detailed information regarding the energy efficiency of this product, you can scan the QR code on the energy label or visit the EPREL database using the following link: <https://eprel.ec.europa.eu/qr/345166>

8.2 Product Data Sheet

Produktdatenblatt			
Delegierte Verordnung (EU) 2019/2016			
Name oder Handelsmarke des Lieferanten: Bomann			
Anschrift des Lieferanten: Heinrich-Horten-Straße 17, 47906 Kempen, DE			
Modellkennung: KG 184.1			
Art des Kühlgeräts:			
Geräuscharmes Gerät:	nein	Bauart:	freistehend
Weinlagerschrank:	nein	Anderes Kühlgerät:	ja
Allgemeine Produktparameter:			
Parameter		Wert	Parameter
Gesamt- abmessungen (in Millimeter)	Höhe	1800	Gesamtrauminhalt (in dm³ oder l)
	Breite	550	
	Tiefe	558	
EEI		80	Energieeffizienzklasse
Luftschallemissionen		38	Luftschallemissionen

(in dB(A) re 1 pW)		39	Luftschallemissionsklasse		C
Jährlicher Energieverbrauch (in kWh/a)		168,27	Klimaklasse:		Gemäßigt, Subtropisch
Mindestumgebungstemperatur (in °C), für die das Kühlgerät geeignet ist		16	Höchstumgebungstemperatur (in °C), für die das Kühlgerät geeignet ist		38
Winterschaltung		nein			
Fachparameter:					
Fachtyp		Fachparameter und -werte			
		Rauminhalt des Fachs (in dm³ oder l)	Empfohlene Temperatureinstellung für eine optimierte Lebensmittellagerung (in °C). Diese Einstellungen dürfen nicht im Widerspruch zu den Lagerbedingungen gemäß Anhang IV Tabelle 3 stehen.	Gefriervermögen (in kg/24h)	Entfrostsart (automatische Entfrostsung = A, manuelle Entfrostsung = M)
Speisekammerfach	nein	—	—	—	—
Weinlagerfach	nein	—	—	—	—
Kellerfach	nein	—	—	—	—
Lagerfach für frische Lebensmittel	ja	198	4	—	M
Kaltlagerfach	nein	—	—	—	—
Null-Sterne- oder Eisbereiterfach	nein	—	—	—	—
Ein-Stern-Fach	nein	—	—	—	—
Zwei-Sterne-Fach	nein	—	—	—	—
Drei-Sterne-Fach	nein	—	—	—	—
Vier-Sterne-Fach	ja	71	-18	3.2	M
Zwei-Sterne-Abteil	nein	—	—	—	—
Fach mit variabler Temperatur	—	—	—	—	—
Für Vier-Sterne-Fächer					
Schnellgefrierfunktion			—		
Lichtquellenparameter:					
Art der Lichtquelle			LED		
Energieeffizienzklasse			—		
Mindestlaufzeit der vom Hersteller angebotenen Garantie: 24 Monate					
Weitere Angaben:					
Weblink zur Website des Herstellers, auf der die Informationen gemäß Nummer 4(a) des Anhangs der Verordnung (EU) 2019/2019 zu finden sind: www.Bomann-Germany.de					

Image 9: The official product data sheet for the Bomann KG184-1, providing comprehensive technical details and compliance information.

9. WARRANTY AND CUSTOMER SUPPORT

This Bomann appliance is designed and manufactured to high-quality standards and is CE certified. For warranty information, please refer to the warranty card included with your purchase or contact your retailer. For technical support or spare parts, please consult the manufacturer's official website or the contact details provided in your purchase

documentation.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question