

Midea MDRS678FGF02

Midea MDRS678FGF02 Side-by-Side Refrigerator Freezer User Manual

MODEL: MDRS678FGF02

1. IMPORTANT SAFETY INFORMATION

Please read this manual thoroughly before operating your appliance and retain it for future reference. Incorrect use may result in damage to the appliance or personal injury.

1.1 General Safety

- This appliance is intended for household use only.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Ensure proper ventilation openings in the appliance enclosure or in the built-in structure are clear of obstruction.
- 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.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

1.2 Electrical Safety

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not pull the power cord to disconnect the appliance. Always grasp the plug firmly.
- Do not operate the appliance with wet hands.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

1.3 Installation Safety

- The appliance must be installed by a qualified person in accordance with local regulations.
- Ensure the appliance is placed on a stable, level surface.

- Allow adequate space around the appliance for proper ventilation.

1.4 Child Safety

- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children should be supervised to ensure that they do not play with the appliance.

2. PRODUCT OVERVIEW

The Midea MDRS678FGF02 is a Side-by-Side Refrigerator Freezer designed for efficient food storage and convenient access. It features advanced cooling technologies and integrated dispensing functions.





This image shows the Midea MDRS678FGF02 Side-by-Side Refrigerator Freezer in a silver finish, featuring a water and ice dispenser on the freezer door and integrated handles.

2.1 Key Features

- **Total Volume:** 516 Liters (334 L Refrigerator, 182 L Freezer)
- **Energy Efficiency Class:** F (397 kWh/year)
- **NoFrost Technology:** Prevents ice build-up, eliminating the need for manual defrosting.
- **Twin Control:** Independent temperature control for refrigerator and freezer compartments.
- **Quick Cool/Freeze Function:** Rapidly cools or freezes newly added items.
- **All-Around Cooling:** Ensures even temperature distribution throughout the compartments.
- **Bar Compartment:** Provides quick access to frequently used beverages without opening the main refrigerator door.
- **Water and Ice Dispenser:** Delivers chilled water, ice cubes, and crushed ice via a fixed water connection.

3. INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your appliance.

3.1 Unpacking

- Carefully remove all packaging materials, including protective films and tapes.
- Inspect the appliance for any shipping damage. Report any damage immediately to your retailer.
- Keep packaging materials out of reach of children.

3.2 Placement

- Place the appliance on a firm, level floor capable of supporting its weight (approximately 101 kg).
- Ensure there is sufficient space for the doors to open fully (at least 5-10 cm clearance on sides and back, 30 cm

above).

- Avoid direct sunlight and heat sources (e.g., radiators, ovens) to prevent increased energy consumption.
- The appliance is designed for ambient temperatures within its climate class (SN-T: +10°C to +43°C).

3.3 Leveling

- Use the adjustable feet at the bottom front of the appliance to level it. Turn clockwise to raise and counter-clockwise to lower.
- Ensure the appliance is stable and does not rock. This helps reduce vibration and noise.

3.4 Water Connection (for Dispenser)

This appliance requires a fixed water connection for the water and ice dispenser. A water filter and connection hoses are included.

- Connect the water supply hose to a cold water tap with a shut-off valve.
- Install the water filter in an accessible location, such as inside the sink cabinet, using the provided bracket.
- Connect the filtered water line to the appliance's water inlet.
- Ensure all connections are secure and leak-free.
- Flush the water system by dispensing several liters of water before initial use to remove air and carbon dust from the filter.

3.5 Electrical Connection

- Plug the appliance into a dedicated, grounded electrical outlet.
- Do not use extension cords or multiple socket adapters.
- Wait at least 2-4 hours after installation before plugging in the appliance to allow the refrigerant to settle.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and functions for optimal use of your refrigerator freezer.

4.1 Control Panel Overview

The control panel is located on the freezer door, providing access to temperature settings and special functions. It typically includes displays for refrigerator and freezer temperatures, and buttons for mode selection.

4.2 Temperature Adjustment

- Press the 'Fridge Temp' button to cycle through available refrigerator temperature settings.
- Press the 'Freezer Temp' button to cycle through available freezer temperature settings.
- Allow several hours for the appliance to reach the newly set temperatures.

4.3 Special Functions

- **Quick Cool:** Activates rapid cooling in the refrigerator compartment for a set period, ideal for cooling large quantities of fresh food.
- **Quick Freeze:** Activates rapid freezing in the freezer compartment, suitable for freezing fresh food quickly to preserve quality.
- **Holiday Mode:** Sets the refrigerator to a higher, energy-saving temperature while the freezer maintains its normal operating temperature. Use this when you are away for an extended period.
- **Child Lock:** Locks the control panel to prevent accidental changes to settings. Press and hold the designated

button to activate/deactivate. Note: This function typically locks the control panel, not the doors.

4.4 Using the Bar Compartment

The bar compartment allows convenient access to beverages and small items without opening the main refrigerator door, thus conserving energy.



This image displays the convenient bar compartment of the Midea refrigerator, allowing easy access to beverages without fully opening the main door. It shows a bottle and a glass on a pull-out shelf.

- To open, gently press the designated area on the bar compartment door.
- Place frequently accessed drinks or snacks on the shelves within this compartment.
- Ensure the bar compartment door is securely closed after use.

4.5 Using the Water and Ice Dispenser

The dispenser provides chilled water, ice cubes, or crushed ice.

- **Water:** Place a glass under the water outlet and press the water dispensing lever.

- **Ice Cubes:** Select the 'Ice Cubes' option on the control panel (if available) or press the ice dispensing lever.
- **Crushed Ice:** Select the 'Crushed Ice' option on the control panel (if available) or press the ice dispensing lever.
- After initial setup or water filter replacement, dispense and discard several liters of water to ensure freshness and remove any air from the system.

5. MAINTENANCE AND CARE

Regular maintenance ensures the efficiency and extends the lifespan of your appliance.

5.1 Cleaning the Interior and Exterior

- Always unplug the appliance before cleaning.
- Clean the interior with a soft cloth dampened with a solution of mild detergent and warm water. Rinse and dry thoroughly.
- For the exterior, use a soft cloth and a non-abrasive cleaner. For stainless steel surfaces, use a specialized stainless steel cleaner.
- Clean the condenser coils at the back of the appliance periodically (e.g., every 6-12 months) using a soft brush or vacuum cleaner to remove dust and debris. This improves energy efficiency.

5.2 Defrosting

This appliance features NoFrost technology, which automatically prevents ice build-up in both the refrigerator and freezer compartments. Manual defrosting is generally not required. If ice does form due to frequent door opening or high humidity, it will typically be removed during the automatic defrost cycle.

5.3 Water Filter Replacement

The water filter should be replaced every 6 months or as indicated by the filter indicator on the control panel, to ensure optimal water quality.

- Turn off the water supply to the refrigerator.
- Locate the water filter (usually inside the refrigerator compartment or behind the kick plate).
- Follow the instructions provided with the replacement filter for removal of the old filter and installation of the new one.
- Turn on the water supply and flush the system by dispensing several liters of water.

5.4 Door Seal Maintenance

Regularly clean the door seals with warm water and a mild detergent to ensure they remain flexible and maintain a tight seal. A damaged or dirty seal can lead to increased energy consumption.

6. TROUBLESHOOTING

Before contacting customer service, please refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution
Appliance does not operate	No power supply; Power cord not plugged in; Circuit breaker tripped.	Check power connection; Check circuit breaker; Test outlet with another appliance.

Problem	Possible Cause	Solution
Temperatures are not cold enough	Door left open; Too much food loaded; Temperature setting too high; Poor ventilation.	Ensure doors are closed; Reduce food load; Adjust temperature settings; Clear ventilation openings.
Excessive noise	Appliance not level; Items vibrating inside; Compressor noise (normal).	Level the appliance; Rearrange items; Normal operating sounds are expected.
Water dispenser not working	Water supply turned off; Water filter clogged; Air in water line.	Check water supply valve; Replace water filter; Dispense water to clear air.
Ice dispenser not working	Ice maker turned off; Ice bin full; Ice jammed in chute.	Ensure ice maker is on; Empty ice bin; Clear any ice blockage.

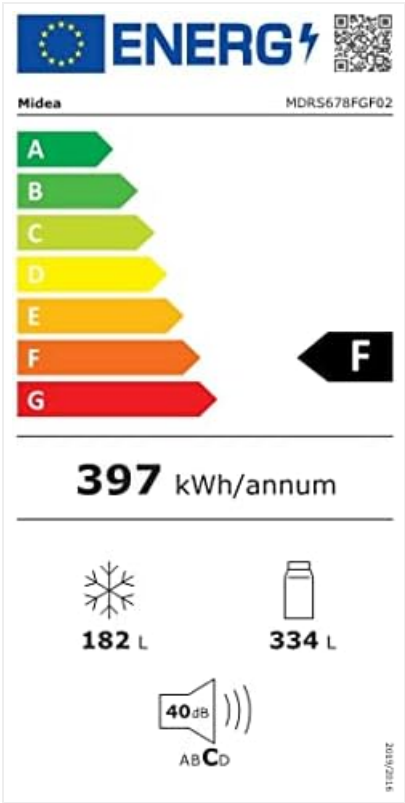
7. PRODUCT SPECIFICATIONS

Detailed technical specifications for the Midea MDRS678FGF02 Side-by-Side Refrigerator Freezer.



This image illustrates the external dimensions of the Midea MDRS678FGF02 refrigerator, showing a height of 176.5 cm, width of 89.7 cm, and depth of 76.1 cm.

Specification	Value
Model Number	MDRS678FGF02
Manufacturer	Midea
Product Dimensions (D x W x H)	76.1 x 89.7 x 176.5 cm
Weight	101 Kilograms
Total Capacity	516 Liters
Refrigerator Net Capacity	334 Liters
Freezer Net Capacity	182 Liters
Annual Energy Consumption	397 kWh/year
Energy Efficiency Class	F
Noise Emission	40 dB
Installation Type	Freestanding
Defrost System	No Frost
Voltage	240 Volt
Number of Shelves	6
Number of Drawers	4
Special Features	Bar Compartment, Water/Ice Dispenser with Fixed Water Connection



This image displays the energy label for the Midea MDRS678FGF02, indicating an energy efficiency class F and an annual energy consumption of 397 kWh, with 182 L freezer capacity and 334 L refrigerator capacity, and a noise level of 40 dB.

Produktdatenblatt

DELEGIERTE VERORDNUNG (EU) 2019/2016 DER KOMMISSION zur Energieverbrauchskennzeichnung von Kühlgeräten

Name oder Handelsmarke des Lieferanten: Midea

Anschrift des Lieferanten: Marketing & Produktmanagement, Ludwig Erhard Straße 14, DE

Modellkennung: MDRS678FGF02

Art des Kühlgeräts:

Geräuscharmes Gerät: Nein Bauart: freistehend
Weinlagerschrank: Nein Anderes Kühlgerät: Ja

Allgemeine Produktparameter:

Parameter	Wert	Parameter	Wert
Gesamtabmessungen (in Millimeter)	Höhe 1 765	Gesamtrauminhalt (in dm³ oder l)	516
	Breite 897		
	Tiefe 761		
EEL	125	Energieeffizienzklasse	F
Luftschallemissionen (in dB(A) re 1 pW)	40	Luftschallemissionsklasse	C
Jährlicher Energieverbrauch (in kWh/a)	397	Klimaklasse:	erweiterte gemäßigte Zone, gemäßigte Zone, subtropische Zone, tropische Zone
Mindestumgebungstemperatur (in °C), für die das Kühlgerät geeignet ist	10	Höchstumgebungstemperatur (in °C), für die das Kühlgerät geeignet ist	43
Winterschaltung	Nein		

Fachparameter:

Fachparameter und #werte			
Fachtyp	Rauminhalt des Fachs (in dm³ oder l)	Empfohlene Temperatureinstellung für eine optimierte Lebensmittellagerung (in °C)	Defrosting type (auto-defrost=A, manual defrost=M)
		Diese Einstellungen dürfen nicht im Widerspruch zu den Lagerbedingungen nach Anhang IV Tabelle 3 stehen	
		Gefriervermögen (in kg/24h)	

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Speisekammerfach	Nein	-	-	-	-
Weinlagerfach	Nein	-	-	-	-
Kellerfach	Nein	-	-	-	-
Lagerfach für frische Lebensmittel	Ja	334,0	4	-	A
Kaltlagerfach	Nein	-	-	-	-
Null-Sterne- oder Eisbereiterfach	Nein	-	-	-	-
Ein-Stern-Fach	Ja	3,0	-6	-	A
Zwei-Sterne-Fach	Nein	-	-	-	-
Drei-Sterne-Fach	Nein	-	-	-	-
Vier-Sterne-Fach	Ja	154,0	-18	12,0	A
Zwei-Sterne-Abteil	Ja	25,0	-12	-	A
Fach mit variabler Temperatur	-	-	-	-	-

Für Vier-Sterne-Fächer

Schnelleinfrierfunktion Ja

Lichtquellenparameter:

Art der Lichtquelle	LED
Energieeffizienzklasse	G

Mindestlaufzeit der vom Hersteller angebotenen Garantie: 24 Monate

Weitere Angaben:

Weblink zur Website des Herstellers, auf der die Informationen gemäß Nummer 4 Buchstabe a des Anhangs der Verordnung (EU) 2019/2016 der Kommission zu finden sind: <https://www.midea.com/de/>

This image shows a detailed product data sheet for the Midea MDRS678FGF02, providing comprehensive technical specifications and energy consumption details.

8. WARRANTY AND SUPPORT

This section provides information regarding your product's warranty and how to obtain support.

8.1 Warranty Information

The Midea MDRS678FGF02 Side-by-Side Refrigerator Freezer comes with a manufacturer's warranty of **34 months** from the date of purchase. Please retain your proof of purchase for warranty claims.

The warranty covers defects in materials and workmanship under normal household use. It does not cover damage resulting from improper installation, misuse, accidents, or unauthorized repairs.

8.2 What's in the Box

- Midea MDRS678FGF02 Side-by-Side Refrigerator Freezer
- Instruction Manual (this document)
- Energy Label
- Water filter and connection hoses for the dispenser

8.3 Customer Support

For technical assistance, warranty claims, or spare parts, please contact your retailer or the authorized Midea service center in your region. Refer to the Midea official website or your purchase documentation for specific contact details.

When contacting support, please have your model number (MDRS678FGF02) and serial number ready.

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