

[Manuals.plus](#) /

› [Arctic King](#) /

› Arctic King ACFM035ADW Chest Freezer User Manual

## Arctic King ACFM035ADW

# Arctic King ACFM035ADW Chest Freezer User Manual

Model: ACFM035ADW

[Safety Information](#)

[Product Overview](#)

[Setup](#)

[Operating Instructions](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty & Support](#)

## 1. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this appliance to reduce the risk of fire, electric shock, or injury.

### General Safety Precautions

- **Electrical Safety:** Ensure the freezer is connected to a properly grounded electrical outlet. Do not use extension cords or ungrounded adapters. Disconnect power before cleaning or performing maintenance.
- **Ventilation:** Maintain adequate space around the freezer for proper air circulation. Do not block ventilation openings.
- **Flammable Materials:** Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- **Child Safety:** 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.
- **Disposal:** Dispose of the appliance according to local regulations due to flammable refrigerant and insulation gas.

## 2. PRODUCT OVERVIEW

The Arctic King ACFM035ADW is a compact 3.5 cu.ft chest freezer designed for efficient and reliable frozen food storage. Its white finish and freestanding installation make it suitable for various home environments.



Figure 2.1: The Arctic King ACFM035ADW Chest Freezer with its lid closed, showcasing its compact design and front-mounted temperature control dial.

## Key Features

- **Compact Design:** Ideal for small spaces or as an auxiliary freezer.
- **Adjustable Temperature Control:** Easy-to-use dial for setting desired freezing levels.
- **Efficient Cooling:** Designed for effective freezing performance.
- **Fixed-Angle Hinges:** Provides stability when the lid is open.
- **Adjustable Legs:** Allows for leveling on uneven surfaces.





Figure 2.2: The Arctic King ACFM035ADW Chest Freezer with its lid open, revealing the interior storage space and removable wire basket.



Figure 2.3: The Arctic King ACFM035ADW Chest Freezer positioned in a room, illustrating its features such as 5-sided cooling, dedicated space for ice cream and pizza boxes, fixed-angle hinges for the lid, and adjustable legs for stability.

## 3. SETUP

### 3.1 Unpacking

1. Carefully remove all packaging materials, including foam and adhesive tape.
2. Inspect the freezer for any shipping damage. Report any damage to your retailer immediately.
3. Remove any internal packing materials and accessories.

### 3.2 Placement

- Place the freezer on a firm, level surface strong enough to support the unit when fully loaded.
- Ensure adequate ventilation. Allow at least 4 inches (10 cm) of space on the back and sides, and 8 inches (20 cm) on top for proper air circulation.
- Avoid placing the freezer in direct sunlight or near heat sources such as stoves, heaters, or radiators. Extreme ambient temperatures can affect performance.
- The freezer is designed for indoor use only.



Figure 3.1: Dimensions of the Arctic King ACFM035ADW Chest Freezer, indicating its depth, width, and height for proper placement planning.

### 3.3 Initial Cleaning

Before first use, clean the interior and exterior of the freezer with a soft cloth and a mild detergent. Rinse thoroughly and dry completely.

### 3.4 Power Connection and Initial Cool-Down

1. Plug the freezer into a dedicated, grounded 115V, 60Hz electrical outlet.
2. Allow the freezer to stand upright for at least 2-4 hours before plugging it in. This allows the refrigerant to settle.

3. After plugging in, allow the freezer to operate empty for 24-48 hours to reach its optimal operating temperature before loading food.

## 4. OPERATING INSTRUCTIONS

### 4.1 Temperature Control

The temperature of the freezer is controlled by a thermostat dial located on the front of the unit. Rotate the dial to adjust the temperature setting:

- **MIN:** Less cold setting.
- **MAX:** Coldest setting.
- **OFF:** Turns the cooling system off.

For general use, a setting between MIN and MAX is recommended. Adjust the setting based on ambient temperature and the amount of food stored.

### 4.2 Loading the Freezer

- Do not overload the freezer. Leave some space between items for proper air circulation.
- Avoid placing hot food directly into the freezer, as this can raise the internal temperature and affect other frozen items. Allow food to cool to room temperature first.
- Use appropriate freezer-safe containers or wrapping to prevent freezer burn and maintain food quality.

### 4.3 Defrosting

Over time, frost will accumulate on the interior walls of the freezer. Defrost the freezer when the frost layer is approximately 1/4 to 1/2 inch thick.

1. Unplug the freezer from the power outlet.
2. Remove all food items and store them in another freezer or cooler to keep them frozen.
3. Open the freezer lid and allow the frost to melt naturally. You can place towels at the bottom to absorb water.
4. To speed up defrosting, place bowls of hot water inside the freezer (do not use sharp objects to remove ice).
5. Once all frost has melted, clean and dry the interior thoroughly.
6. Plug the freezer back in and allow it to cool down for a few hours before returning food items.

### 4.4 Power Outage

In case of a power outage, keep the freezer lid closed as much as possible to maintain the internal temperature. Food can remain frozen for several hours if the lid is not opened frequently.

## 5. MAINTENANCE

### 5.1 Cleaning

- **Interior:** Clean the interior regularly with a solution of mild detergent and warm water. Avoid abrasive cleaners or harsh chemicals.
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth.
- **Door Seal:** Clean the door gasket regularly to ensure a tight seal. A dirty or sticky gasket can prevent the lid from closing properly, leading to frost buildup.

## 5.2 Power Cord Inspection

Periodically inspect the power cord for any signs of damage. If the power cord is damaged, it must be replaced by a qualified service technician to avoid a hazard.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Freezer does not operate.	Not plugged in; Circuit breaker tripped/fuse blown; Power outage.	Ensure plug is firmly in outlet; Reset circuit breaker/replace fuse; Check household power.
Freezer is not cold enough.	Temperature control set too warm; Lid not closed properly; Excessive lid openings; Poor ventilation; Overloaded with warm food.	Adjust temperature to a colder setting; Ensure lid is fully closed; Reduce frequency of lid openings; Ensure adequate space around freezer; Allow warm food to cool before loading.
Excessive frost buildup.	Lid not sealed properly; Frequent lid openings; High humidity environment.	Check and clean lid gasket; Reduce frequency of lid openings; Consider a dehumidifier in high humidity areas.
Noises (gurgling, popping).	Normal refrigerant flow; Expansion/contraction of materials.	These are normal operating sounds and do not indicate a malfunction.

## 7. SPECIFICATIONS

Feature	Specification
Model Number	ACFM035ADW
Capacity	3.5 cu.ft
Color	White
Product Dimensions (D x W x H)	21.75 x 22.25 x 33.5 inches
Item Weight	50 pounds
Installation Method	Freestanding
Manufacturer	Arctic King

Feature	Specification
Certification	UL
Warranty	1 Year Warranty

## 8. WARRANTY & SUPPORT

### 8.1 Warranty Information

This Arctic King ACFM035ADW Chest Freezer comes with a **1 Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

The warranty does not cover damage resulting from misuse, accident, alteration, neglect, improper installation, or unauthorized repair.

### 8.2 Customer Support

For technical assistance, warranty claims, or service inquiries, please contact Arctic King customer support. Refer to the contact information provided in your product packaging or visit the official Arctic King website for the most up-to-date support details.

When contacting support, please have your model number (ACFM035ADW) and purchase date readily available.