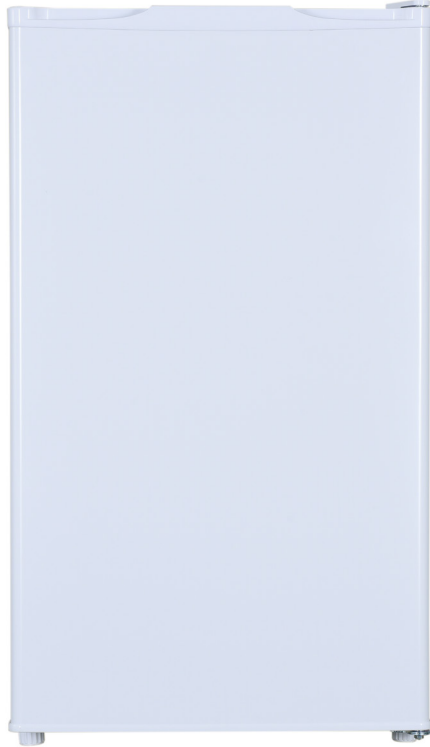


# **AKAI**

Makes Sense



## **64 L Bar Freezer**

### **INSTRUCTION MANUAL**

MODEL: AK-64-CF

AFTER SALES SUPPORT  
**(AU) 1300 886 649 (NZ) 0800 836 761**



# Contents

- 03 General Safety Instructions**
- 06 Product Overview**
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# Important Safety Instructions

## READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

Read this manual thoroughly before first use, even if you are familiar with this type of product. The safety precautions enclosed herein reduce the risk of fire, electric shock and injury when correctly adhered to. Keep the manual in a safe place for future reference, along with the completed warranty card, purchase receipt and carton. If applicable, pass these instructions on to the next owner of the appliance.



Pay particular attention to messages that follow this safety alert symbol or the words **DANGER**, **WARNING** or **CAUTION**. These words are used to alert you to a potential hazard that can seriously injure you and others. The instructions will tell you how to reduce the chance of injury and let you know what can happen if the instructions are not followed.



**WARNING: Risk of fire**

This symbol alerts you to take care as the appliance contains flammable materials: isobutane as refrigerant and cyclopentane as insulation blowing gas. While isobutane (R600a) is a gas with a high level of environmental compatibility, it is nevertheless flammable. Do not expose the appliance to high heat, sparks and open flames. During transport and installation, ensure that none of the components of the refrigerant circuit become damaged.

## Refrigerant matters

**WARNING: Do not damage the refrigerant circuit! Never use an appliance with a damaged refrigerant circuit!** If the refrigerant circuit becomes damaged, avoid proximity to open fires and all types of heat and ignition sources. Thoroughly ventilate the room in which the appliance is located.

The room for installing the appliance must be at least 1 m<sup>3</sup> per 8 g of refrigerant.

The amount and type of refrigerant in the appliance can be found in the technical specifications on page 18 and on the appliance rating plate.

It is hazardous for anyone other than an authorised service person to service this appliance. In Queensland, the authorised service person **MUST** hold a Gas Work Authorisation for hydrocarbon refrigerants to carry out servicing or repairs which involve the removal of covers.

## Responsible disposal

At the end of its working life, do not throw this appliance out with your household waste. Electrical and electronic products contain substances that can have a detrimental effect on the environment and human health if disposed of inappropriately. Observe any local regulations regarding the disposal of electrical consumer goods and dispose of it appropriately for recycling and recovery of the refrigerant and blowing agent. Contact your municipal authorities for advice on recycling facilities in your area.

**WARNING:** This refrigeration appliance contains flammable refrigerants and insulation blowing gases, which must be removed before disposal. Contact your municipal authorities for any codes or regulations concerning the disposal of such materials.

**DANGER: Risk of child entrapment:** When discarding this or another freezer, make sure to take off the door and leave the shelves and wire basket in place so that children cannot easily climb in and get trapped inside.

# Important Safety Instructions (Cont.)

To reduce the risk of fire, electric shock or injury, always follow basic safety precautions and accident prevention measures when using this appliance, including the following:

## Electrical safety

- **Voltage:** Plug the appliance in a 220 – 240 V, 50 Hz, properly earthed power outlet, which must be in good working order. Make sure your outlet voltage and circuit frequency correspond to the voltage stated on the appliance rating label.
- **Power connection:** Do not use an adaptor; do not use an extension cord. Plug the power plug directly into a power point that cannot easily be turned off accidentally, and that is easily accessible so you can switch it off when required.
- **Power cord:** Do not kink or damage the power cord. Do not leave it exposed or dangling. Secure it behind the appliance so no one steps on or places anything on the cord or against it. A squashed or damaged plug may overheat and cause a fire.  
**WARNING:** When positioning the appliance, ensure the power supply cord is not trapped or damaged.
- **WARNING:** Do not locate multiple portable socket outlets or portable power supplies at the rear of the appliance.
- **Damaged cord:** Do not use a cord that shows cracks or abrasion damage along its length or at either end. Any damage to the cord may cause a short circuit, fire and/or electric shock. If the power cord is damaged, it must be replaced by the manufacturer or its service agent. Contact the after sales support line for advice.
- **Disconnection:** Never unplug the unit by pulling the cord. Always grip the plug firmly and pull straight out from the power point.
- **Electrical work:** If the installation of this appliance requires any electrical work, make sure it is carried out by a qualified electrician.

## Usage conditions and restrictions

- **Indoor domestic use only:** This appliance is intended for indoor domestic use only. It is not suitable for industrial or commercial use.
- **Intended purpose:** Do not use this appliance for anything other than its intended purpose, and only use it as described in this manual. Do not attempt to alter or modify this appliance in any way.
- **Usage restrictions:** 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 the use of the appliance by a person responsible for their safety.
- **Children:** Supervise children to ensure they do not play with the appliance. Close supervision is necessary when any appliance is used by or near children. Never allow children to operate, play with or crawl inside the appliance.
- **WARNING:** Do not use any electrical appliances (such as ice cream makers) inside the food storage compartments of the appliance, unless they are approved for this purpose by the manufacturer.

# Important Safety Instructions (Cont.)

## Cleaning and maintenance

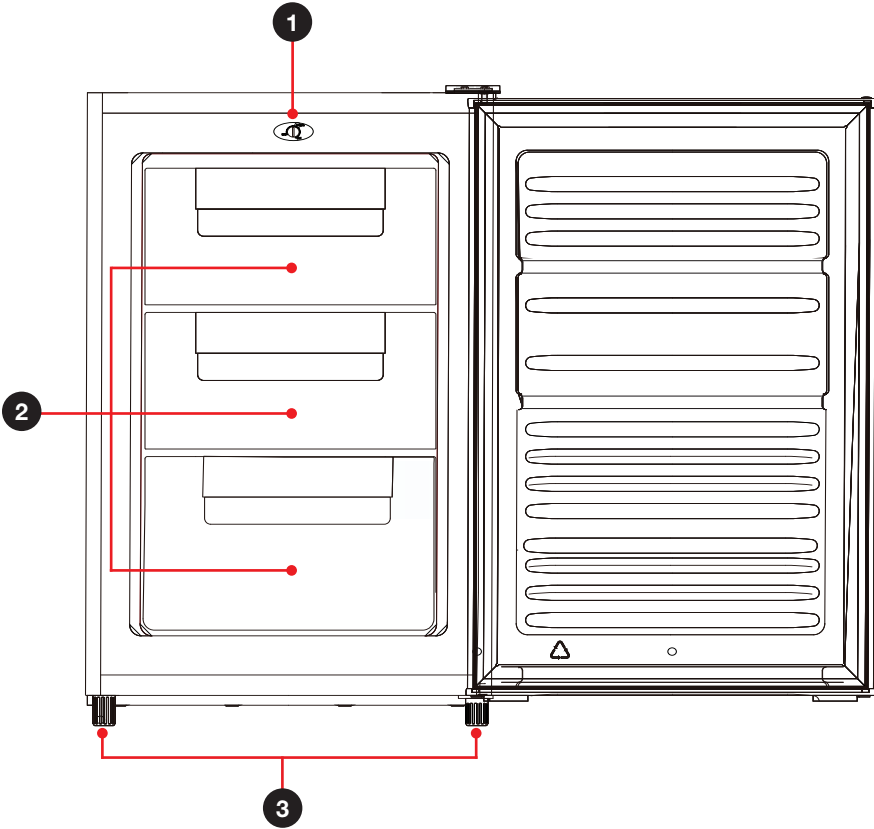
- **Disconnect:** Unplug the appliance before cleaning or servicing. Failure to do so can result in electric shock, injury or death. Do not connect or disconnect the plug when your hands are wet.
- **Flames:** Do not let open flames or ignition sources enter the appliance.
- **Flammable/explosive substances:** Never clean this appliance with flammable fluids. Do not store or use volatile, flammable or explosive substances such as aerosol cans with a flammable propellants in or close to this or any other appliance. The fumes can create a fire hazard or explosion.
- **Solvents:** Do not use solvent based cleaning agents or abrasives on the interior as these may damage or discolour the surfaces of the appliances.
- **WARNING:** Do not use **mechanical devices** or other means to accelerate the defrosting process, other than those recommended by the manufacturer. Never use a sharp or metal instrument to remove frost or clean the appliance. Use a plastic scraper, if necessary.
- **Service:** Do not attempt to repair, modify or replace any part of the appliance unless specifically recommended in this manual. Refer all other servicing to a qualified technician, or contact the after sales support centre for advice.

## Installation

- **Heavy:** This appliance is heavy, take care when moving it. To avoid back or other injury, consider a two person lift or mechanical aid when installing it. Failure to do so can result in back or other injury.
- **WARNING: Ventilation:** To ensure proper ventilation, keep any ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstructions. Ensure adequate air circulation around the appliance to prevent overheating.
- **Level:** Install the appliance level in order to ensure proper operation. Please refer to page 8 for levelling instructions.
- **Location:** Install the appliance in an area that meets the following requirements:
  - **Ambient temperature:** The ambient temperatures must correspond to the climate class (T) indicated on the rating plate of the appliance: 18 °C – 43 °C.
  - **Floor surface:** The floor must be sturdy, level and strong enough to support the unit when it is fully loaded.
  - **Areas to avoid:** Avoid areas where the appliance would be exposed to direct sunlight, sources of heat (stove, heater, radiator, etc.), extreme cold ambient temperatures or excessive moisture and high humidity (such as outdoors or exposed to wind, rain water spray or drips). Installing it in the coolest area of the room will save energy consumption and running costs.

# Product Overview

## Scope of delivery



### Bar freezer

- 1 Thermostat
- 2 Freezer drawers
- 3 Levelling feet

### Other inclusions (not shown)

- Door reversal hardware bag
- Instruction manual
- Warranty certificate

**NOTE:** Due to continued product improvement, images and illustrations in this manual may vary slightly from the product purchased. All images in this manual are for reference purposes only. Parts are not necessarily pictured to scale.

# Getting Started

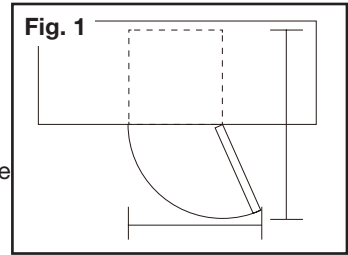
## Unpacking

- **Packaging materials:** This product has been packaged to protect it against transportation damage. Remove all packaging materials from around and inside the appliance and keep the original packaging carton and materials in a safe place. It will help prevent any damage if the product needs to be transported in the future, and you can use it to store the appliance when it is not in use. In the event that the carton is to be disposed of, please recycle all packaging materials where possible. Plastic wrapping can be a suffocation hazard for babies and young children, so ensure all packaging materials are out of their reach and disposed of safely.
- **Parts:** Check to ensure you have all the parts mentioned on page 6.
- **Damage:** When unpacking, check the appliance carefully for damage. If it is damaged, do not install the appliance. Contact our after sales support centre for advice on examination or return of the damaged appliance.
- **Power cord:** Unwind the power cord to its full length and inspect it for damage. Do not use the appliance if the appliance or its cord have been damaged or are not working properly. In case of damage, contact our after sales support line for advice on examination, repair or return of the damaged product.
- **Read the manual:** Before installing your new bar freezer, read all safety instructions, especially the sections on installation and electrical safety on page 4. Then follow the installation instructions on the following pages.
- **Clean:** Make sure the bar freezer is disconnected from the power supply before cleaning the interior surfaces and all internal accessories with lukewarm water, a soft cloth and a neutral/mild soap/detergent. This will remove any dust from transit and storage and help remove the typical smell of a brand new product. Then dry thoroughly. **Important:** do not use harsh or abrasive detergents or powders as these will damage the finish.
- **Door opening:** Your bar freezer has the capability of the door opening from the right or left side. If your set-up requires reversal of the door swing, follow the instructions on pages 15–17.

# Installation

## Space requirements

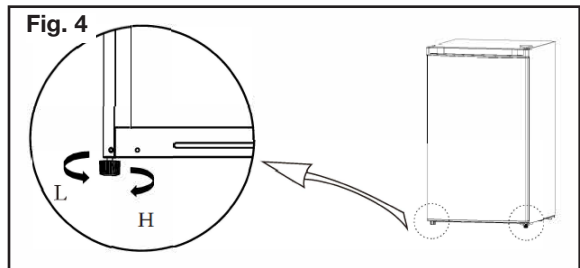
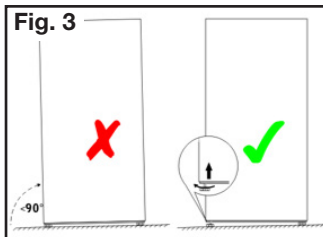
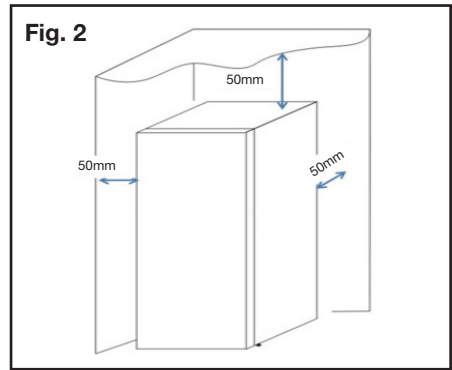
- **Door opening:** Place the unit so there is enough space for the door to open (Fig. 1).
- **Clearances:** Ensure that air can circulate freely around the back of the cabinet, which is necessary to cool the compressor and condenser. Allow at least 50 mm clear space at the back and sides of the unit, and 50 mm at the top of the unit. (Fig. 2).



## Levelling

The appliance must be installed level in order to work properly. If the unit is not level, the doors and magnetic seal alignments will not be covered properly (Fig. 3).

To level the bar freezer, adjust one or both levelling feet at the base of the cabinet, turning the feet clockwise to raise or anticlockwise to lower the unit until it is level (Fig. 4).





# Installation (Cont.)

## Electrical connection

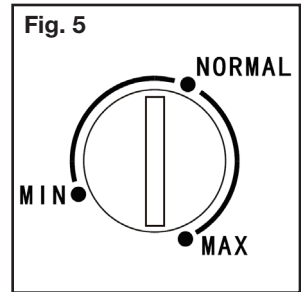
- **WARNING!** It must be possible to disconnect the appliance from the mains power supply; the plug must therefore be easily accessible after installation.
- **Before plugging in your new bar freezer, let it stand upright for at least four hours** This will allow the refrigerant gases to settle into the compressor and reduce the possibility of a malfunction in the cooling system.
- The appliance must be earthed. The plug of the power supply cord is equipped with a contact for this purpose. Do not under any circumstances cut or remove the third (earth) prong from the power cord. If the plug does not fit your outlet, consult a licensed electrician for advice to have the outlet changed.
- Plug the unit into a dedicated, properly installed and earthed wall outlet. Ensure that your outlet voltage and circuit frequency correspond to the voltage stated on the appliance rating label.
- Secure the bar freezer's supply cord behind the unit. Do not leave it exposed or dangling to prevent injury and accidental disconnection from the power supply.
- Adjust the temperature control as described on page 10.
- **When first starting up, and after a period out of use, allow the unit to cool down on the MAX setting for 2 to 3 hours (at least 4 hours in summer) before placing frozen food in the bar freezer.**

# Instructions

## Temperature setting

The temperature control (Fig. 5) is located inside the appliance, above the drawers. It has 3 settings: “MIN”, “NORMAL” and “MAX”. “MIN” is the warmest setting and “MAX” is the coldest setting.

- The first time you turn the unit on, set the temperature control to the coldest setting. Then, after 2 to 3 hours (or 4 hours in summer), adjust the temperature control according to your storage needs. The “NORMAL” setting should be appropriate for everyday use.
- To turn off the freezer unplug the unit from the power supply.



**NOTE:** The unit may not work at the set temperature on particularly hot days, or if the door is opened too frequently. **To ensure efficient operation, do not open the door unnecessarily or for prolonged periods of time.**

## Freezer usage

This freezer is designed for the long-term storage (up to three months) of frozen food and for storing or making ice cream and ice cubes. It is not suitable for freezing fresh food. The appliance is designed to operate in ambient (surrounding air) temperatures between 16 °C and 43 °C. For convenient access and organised storage, the bar freezer is equipped with three drawers.

## Storing frozen food

- When buying frozen food, only buy quantities that you can store straight away; use an insulated container for your shopping and when you get home, place the food in the bar freezer immediately.
- When storing pre-packed, commercially frozen food, follow the food manufacturer's storage instructions. Do not exceed any storage times listed on the packaging.
- Once you have opened a packet of frozen food, rewrap it airtight to prevent surface evaporation which causes drying or freezer burn.
- Do not place carbonated liquids such as bottles of fizzy drink in the freezer as the container could explode under pressure and damage the freezer.
- Do not refreeze food once it has been defrosted. Frozen food which has thawed accidentally should either be used immediately or thrown away.
- **CAUTION!** Do not remove items from the bar freezer if your hands are damp or wet as this could cause skin abrasions.

# Instructions (Cont.)

## Saving energy

- Locate the bar freezer in the coolest area of the room, away from heat-producing appliances and out of direct sunlight.
- Do not line the freezer shelves or drawer with aluminium foil, wax paper or paper towelling. Liners interfere with cold air circulation, making the freezer less efficient.
- Do not pack frozen food packages close together as this prevents air circulating.
- Do not open the freezer door unnecessarily or for too long, especially during a power failure.
- Do not run the appliance permanently on the maximum temperature setting. The maximum setting is recommended on very hot days, or when you have added a large quantity of frozen food.

## Power failure

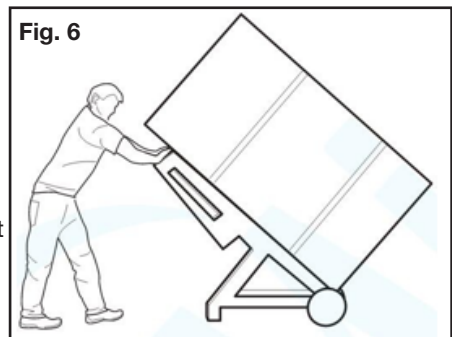
- Most power failures are corrected within a few hours and should not affect the temperature inside your freezer, if you minimise the number of times the door is opened. However, if the power is going to be off for a longer period of time, you need to take proper steps to protect your food.
- Do not refreeze frozen food without checking its condition first.
- If in doubt, discard the food. Do not refreeze food that has thawed completely.

## Going away?

- **Short vacation:** Leave the freezer operating during vacations of less than a month.
- **Long vacation:** If you are not going to use the freezer for longer periods, remove all food and unplug the power cord. Clean and dry the interior thoroughly. To prevent odour and mould growth, leave the door open slightly, blocking it open, if necessary.  
**CAUTION!** If applicable, restrict children's access to the room with the open freezer to avoid creating a child entrapment risk.

## Moving the freezer

- Remove all food from inside the freezer, securely tape down the drawer and shelf and tape the door shut. Turn the levelling feet up to the base to avoid damage.
- Protect the outside of the unit with a blanket or similar soft material and make sure the freezer stays secure in the upright position during transportation.
- When moving the freezer, do not tilt it more than 45 degrees (Fig. 6).



# FAQs and Troubleshooting Guide

If you experience a problem with your bar freezer, check in the following table for solutions to help you solve the problem. If after these checks you still have a problem with your bar freezer, call our after sales support centre for advice.

**CAUTION:** Before troubleshooting, disconnect the power supply. Any troubleshooting that is not mentioned in this manual may only be carried out by a qualified electrician or similarly qualified person.

Problem	Possible cause and solution
Appliance does not work.	Check and ensure that the mains plug is securely plugged into the power point and power to the socket is switched on.
	Check the fuse and replace, if it has blown or is defective, or reset a tripped circuit breaker.
	Ensure that there is power at the socket (plug another appliance into the outlet to check that it is working).
Food freezes too much.	If the appliance runs at the coldest setting, reset the temperature control to a warmer setting.
Food is not frozen enough.	Reset the temperature to a colder setting.
	Make sure the door is only opened for as long as is necessary. Do not keep it open for an extended period.
	Make sure the appliance is not located near a heat source.
The door will not open.	If the door has just been opened, leave it for a few minutes to allow the air pressure to equalise before trying again.
The door will not close.	Ensure the bar freezer is properly levelled and the door gasket is clean.
	Check and ensure no food packages are restricting door closure.
Unusual noises.	Check and ensure that the appliance is level. If necessary, adjust the levelling feet.
	If the appliance is touching the wall or other objects, move it slightly.
	Some sounds are normal during use and no cause for concern. These include whirring or pulsating noises from the compressor, faint gurgling or bubbling sounds from the refrigerant circulation and clicking noises from the temperature control cutting in and out.
The external freezer surface is warm.	The exterior freezer walls can be warmer than room temperature. This is normal while the compressor works to transfer heat from inside the freezer cabinet.

# FAQs and Troubleshooting Guide

Problem	Possible cause and solution
The compressor runs continuously, or turns on and off very frequently.	Select a lower temperature setting.
	Check that the door is closed completely and that the door gasket is clean and seals properly.
	Check that ventilation openings are not obstructed.
	If the freezer was recently disconnected for some time, it will need some time before it will have cooled down to the set temperature.
	If the room temperature is hotter than usual, the compressor has to work harder to maintain the correct temperature.
Excessive frost and ice has built up.	Ensure the door is not left open.
	Check that nothing is preventing the door from closing.
	Check that the door gasket is intact and clean.
	Ensure the freezer is defrosted periodically.
Vibrations	Ensure the floor is even and the freezer is not touching a wall.

# Other Useful Information

## **WARNING!**

Before defrosting or cleaning the bar freezer, ensure it is switched off and disconnected from the power supply. Failure to do so can result in electric shock or injury.

## **Defrosting the bar freezer**

- For efficient operation and minimum energy consumption, defrost the bar freezer when the frost on the freezer walls is building up; do not let frost build up to more than 3 – 4 mm thickness.
- Unplug the bar freezer and remove the food, storage drawer and shelves. (Keep any frozen food temporarily in a fridge or cooler bag to keep defrosting to a minimum.)
- Keep the door open and place a tray and old towel underneath the appliance to collect the defrost water.
- After the frost or ice in the bar freezer has melted, discard the defrost water and clean and dry all interior freezer surfaces thoroughly. (See below for how to clean the interior surfaces.)

## **Cleaning the bar freezer**

## **WARNING!**

- Never use sharp or metallic tools to scrape off frost from the evaporator as you could damage it. To scrape ice off surfaces, use a plastic scraper.
- Do not use boiling water to accelerate defrosting because it may damage the plastic parts.

For hygienic reasons the appliance interior, including the interior accessories, should be cleaned regularly. We recommend cleaning the bar freezer after defrosting it, while all frozen food, shelves and the drawer are already removed from the cabinet.

- Make sure the bar freezer is unplugged from the power supply and all food and the storage drawers are removed.
- Wash the inside surfaces and the interior accessories with a damp, warm cloth moistened in a water and baking soda solution. The solution should be about 2 tablespoons of baking soda to 1 litre of water. Rinse and wipe dry with a soft cloth.
- Clean the outside of the unit with a damp, well wrung out cloth. Keep the door gasket (seal) clean.
- After everything is dry, place appliance back into service.

# Other Useful Information (Cont.)

## WARNING!

- Never clean the unit with an abrasive, acid, oil or solvent based cleaning agent, or with abrasive pads or scourers. Never use flammable fluids or sprays for cleaning as the fumes from these substances can create a fire hazard or explosion.
- Never clean the appliance with a steam cleaner. Moisture could accumulate in the electrical components, danger of electric shock! Hot vapours can lead to the damage of plastic parts.
- The appliance must be completely dry before it is placed back into service.

## IMPORTANT!

- Ethereal oils and organic solvents can attack plastic parts, e.g. lemon juice or the juice from orange peel, butyric acid, or cleansers that contain acetic acid. Do not allow such substances to come into contact with the appliance parts.

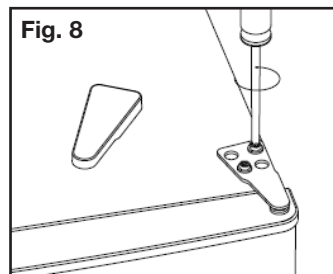
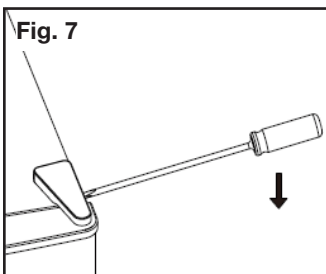
## Reversing the door swing

This bar freezer can be opened from either side to suit your individual installation requirements. If you want to open the door from the other side, follow the instructions below and on the following pages to reverse the door swing.

**Tools required:** Phillips head screwdriver, flat-bladed screwdriver, wrench

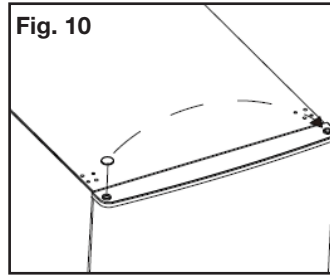
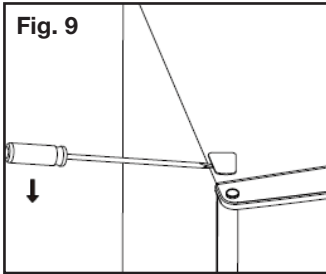
**Help required:** We recommend you ask another person to help you during assembly.

- **WARNING!** Ensure the freezer is empty and disconnected from the power supply.
  - Keep all parts you remove for re-installation of the door on the other side.
  - Tilt the appliance slightly towards the back and prop it up securely on something solid so that it will not slip during the door reversing process. Do not lay the unit flat as this may damage the coolant system.
1. Unplug the appliance (and remove all food from the drawers, if applicable).
  2. Remove the top right top hinge cover by carefully prising it off with a screwdriver (Fig. 7).
  3. Undo the screws and remove the right top hinge bracket (Fig. 8). Keep the screws for reuse on the other side.

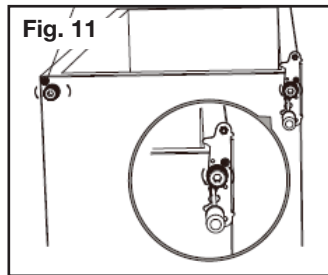


# Other Useful Information (Cont.)

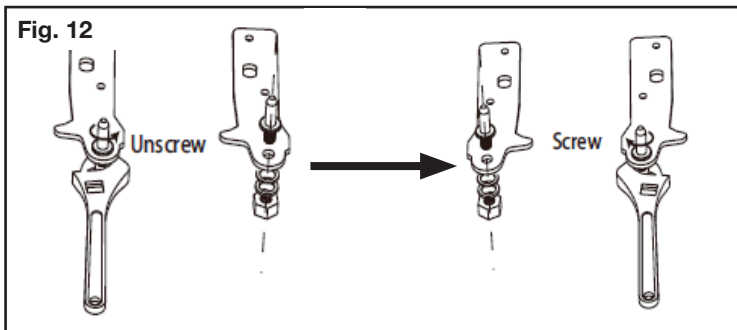
4. Remove the top left screw cover (Fig. 9).
5. Move the core cover from the left to the right side (Fig. 10). Then, carefully remove the door and place it on a padded surface to prevent it from scratching.



5. Unscrew the bottom hinge, and remove the adjustable feet from both sides. Remove the screw seen below if it is present. (Fig. 11).



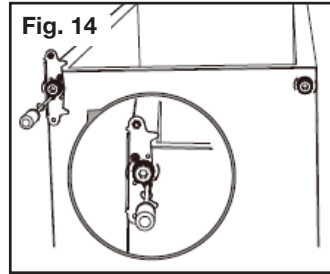
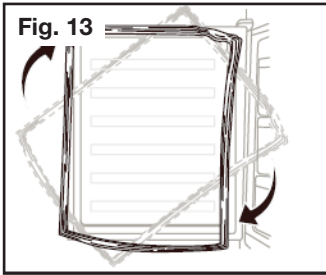
6. Unscrew and remove the bottom hinge pin. Then, turn the bracket over and replace it (Fig. 12).



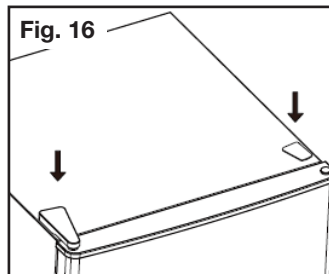
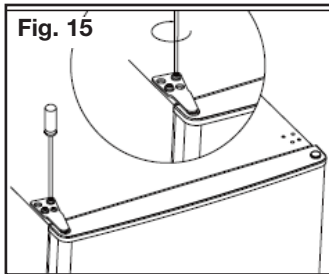


# Other Useful Information (Cont.)

7. Remove the freezer door gasket (the rubber seal around the edge of the door), rotate it, and reattach it (Fig. 13).
8. Refit the bracket for the bottom hinge pin (Fig. 14). Replace both adjustable feet.



9. Place the door back onto the freezer. Ensure it is aligned horizontally and vertically aligned, so that the seal is snug on all sides.
10. Once this is done, insert the hinge bracket and screw it to the top of the unit (Fig. 15). Use a wrench to tighten it, if necessary.
11. Finally, reattach the hinge cover and screw cover (Fig. 16).



# Other Useful Information (Cont.)

## Technical specifications

Model	AK-64-CF
Rated voltage	220-240V~
Rated frequency	50Hz
Rated current	0.7A
Climate class	T
Electrical protection class	I
Insulation blowing agent	Cyclopentane
Total net volume	64L
Refrigerant	R600a (31g)
Dimensions (approx.)	480 (D) x 500 (W) x 840 (H) mm
Net weight (approx.)	24kg

## Compliance

This appliance has been fully tested and meets all requirements as set out by standards AS/NZS 60335.1 and AS/NZS 60335.2.24.



The RCM Mark (Regulatory Compliance Mark) indicates that the product complies with the relevant guidelines of the ACMA as well as corresponding government requirements for the safety of electrical devices.



This marking indicates that the appliance is suitable for use in tropical climates under ambient temperatures of 18 °C to 43 °C.

# Other Useful Information (Cont.)

## Responsible disposal



Packaging materials are recyclable. Please dispose of them responsibly for recycling.

At the end of its working life, make the appliance unserviceable by unplugging it from the power outlet and cutting the power cord.

Do not throw this appliance out with your household waste. Electrical and electronic products contain substances that can have a detrimental effect on the environment and human health if disposed of inappropriately. Observe any local regulations regarding the disposal of electrical consumer goods and dispose of it appropriately for recycling and recovery of the refrigerant and blowing agent.

Contact your local authorities for advice on recycling facilities in your area. Or find recycling scheme services listed on Planet Ark's website at [www.recyclingnearyou.com.au](http://www.recyclingnearyou.com.au), or call Planet Ark on 1300 733 712.



**WARNING:** This refrigeration appliance contains flammable refrigerants and insulation blowing gases, which must be removed before disposal. Contact your municipal authorities for any codes or regulations concerning the disposal of such materials.

**DANGER: Risk of child entrapment:** When discarding this or another freezer, make sure to take off the door and leave the shelves and wire basket in place so that children cannot easily climb in and get trapped inside.

## Warranty returns

Should you for any reason need to return this product for a warranty claim, make sure to include all accessories with the product.

## Product does not work?

If you encounter problems with this product, or if it fails to perform to your expectations, make sure to contact our After Sales Support Centre on (AU) 1300 886 649 or (NZ) 0800 836 761 for advice.

For an electronic copy of this manual, please contact our after sales support centre.

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Web Support: [tempo.org/support](http://tempo.org/support)

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**After Sales Support**

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