STIRLING[®] **BEVERAGE CHILLER**

MODEL NUMBER SBC48B



INSTRUCTION MANUAL

IM Version No.: V1.1

Issue Date: 10/2019



AFTER SALES SUPPORT

Welcome

Congratulations on choosing to buy a STIRLING® product.

All products brought to you by STIRLING® are manufactured to the highest standards of performance and safety and, as part of our philosophy of customer service and satisfaction, are backed by our comprehensive 3 Year In Home Warranty. We hope you will enjoy using your purchase for many years to come.

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Warranty Details

REGISTER YOUR PURCHASE AT www.aldi.com.au/en/about-aldi/product-registration/ TO KEEP UP-TO-DATE WITH IMPORTANT PRODUCT INFORMATION

The product is guaranteed to be free from defects in workmanship and parts for a period of 36 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.



General Safety Instructions

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. Make sure you understand all instructions and warnings.

Keep the manual in a safe place for future reference, along with the completed warranty card and purchase receipt. If you sell or transfer ownership of this product, pass on these instructions to the new owner.

Always follow basic safety precautions and accident prevention measures when using an electrical appliance, including the following:

WARNING: This is a beverage chiller, this is NOT to be used to preserve or store fresh food or consumables.

A beverage chiller is designed for the storage of bottles at a set temperature that is particularly suitable for beverage. The temperature maintained in this beverage chiller is too high for safe storage of perishable foods.

Electrical Safety

- **Voltage:** Before connecting and turning on the beverage chiller, ensure the electrical voltage and circuit frequency correspond to that indicated on the appliance rating label.
- **Earthing:** This beverage chiller should be properly earthed for your safety. The power cord of this beverage chiller is equipped with a three-prong plug for use in standard wall outlets to minimise the possibility of electrical shock. Do not modify the cord and/or plug provided with the appliance. Improper use of the earthed plug can result in the risk of electric shock.
- **Connection:** This beverage chiller requires a standard 220-240 V AC 50Hz electrical outlet. Do not overload the electrical circuit.
- Power cord: Do not kink or damage the power cord; do not leave it exposed or dangling. Secure it at the back of the appliance so no one steps on or places anything on the cord or against it. Keep the cord out of reach of children. When moving the appliance, make sure not to damage the power cord.
- Auxiliary Items: Do not use an inverter, adaptor or extension cord with this beverage chiller. If the cord is too short, have a qualified electrician install an outlet near the appliance. Use of an extension cord and an inverter can negatively affect the performance of the unit.
- **Protect from moisture:** To protect against the risk of electric shock, do not immerse the unit, cord or plug in water or spray it with any other liquid. Do not connect or disconnect the electric plug when your hands are wet. Turn the power switch off before removing the plug from the socket.
- WARNING: Disconnect! To reduce the risk of fire, electric shock or personal injury, always unplug the
 appliance from the socket when not in use, when moving and before cleaning or servicing. Never unplug
 the unit by pulling the power cord. Always grip the plug firmly and pull straight out from the power point.
- Electrical work: Any electrical work required for the installation of this appliance should be carried out by a qualified electrician.

Usage Conditions and Restrictions

- **Domestic use only:** This beverage chiller is intended for indoor household use only. It is not intended for commercial, industrial or outdoor use. It is not intended for use in a recreational vehicle.
- **Purpose:** Do not use this beverage chiller for anything other than its intended purpose. Other uses are not recommended and may cause fire, electric shock or personal injury.
- Attachments: The use of attachments is not recommended by the appliance manufacturer and distributor as they may be hazardous.
- Improper use: Damage due to improper use, or repairs made by unqualified personnel will void your warranty. We assume no liability for any eventual damages caused by misuse of the product or noncompliance with these instructions.

General Safety Instructions Cont.

- WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **Usage restriction:** This beverage chiller 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 instructions concerning use of the appliance by a person responsible for their safety.
- **Children:** Supervise young children to ensure they do not play with the appliance. Never allow children to operate, play with or crawl inside the beverage chiller.
- WARNING: Do not use electrical appliances inside the beverage chiller, unless they are of the type recommended by the manufacturer.
- **Explosive or flammable substances:** Do not store explosive substances such as aerosol cans with a flammable propellant in this beverage chiller. Do not store or use petrol or any other flammable vapours and liquids in the vicinity of this or any other appliance. Do not use such substances for cleaning the beverage chiller. The fumes can create a fire hazard or an explosion.
- **Damage:** Do not use the beverage chiller if the power cord, plug or the beverage chiller itself is damaged. If the cord is damaged, contact the after sales support line and have the cord replaced by qualified personnel in order to avoid a hazard.
- WARNING: Do not damage the refrigerant circuit.
- Do not modify: Do not attempt to alter or modify this beverage chiller in any way.
- **Repair:** Do not attempt to repair or replace any part of your beverage chiller unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician. Contact the after sales support line for advice.
- WARNING: Keep ventilation openings, in the beverage chiller enclosure or in-built structure, clear of
 obstruction.



This symbol alerts you to take care as this beverage chiller contains a flammable refrigerant (isobutane) and insulation blowing gas (cyclopentane). Do not expose it to high heat, sparks and open flames.

The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a gas with a high level of environmental compatibility, which is nevertheless flammable. During transportation and installation of the beverage chiller, ensure that none of the components of the refrigerant circuit become damaged.

Never use a beverage chiller with a damaged refrigerant circuit! If the coolant circuit becomes damaged, avoid proximity to open fires and all types of heat sources. The room in which the beverage chiller is located should be ventilated for a few minutes.

It is hazardous for anyone other than an authorised service person to service this beverage chiller. 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.

The room for installing the appliance must be at least 1m³ per 8g of refrigerant. The amount and type of refrigerant in the appliance can be found in the technical specifications on page 17 and on the appliance rating plate.

Product Overview

Beverage chiller Layout







Key:

- 1. Reversible hinge
- 2. Glass door
- 3. Shelf
- 4. Adjustable foot
- 5. Thermostat
- 6. Power cord
- 7. Compressor
- 8. Evaporation tray

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Product Overview Cont.

Control Panel Layout

Located at the rear of the unit



See page 10 for instructions on setting the temperature

Getting Started

Unpacking

- Packaging materials: This beverage chiller has been packaged to protect it against transportation
 damage. Remove all packaging materials from around and inside the beverage chiller 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 beverage chiller when it is not in use.
 In the event the carton is to be disposed of, please recycle all packaging materials where possible.
- **Suffocation:** 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.
- Power cord: Unwind the power cord to its full length and inspect it for damage. Do not use the beverage chiller if it 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:** Read this manual to familiarise yourself with the beverage chiller. Pay particular attention to the safety instructions on the previous pages.
- **Clean:** To remove any dust from transit and storage, clean the interior and exterior surfaces of the beverage chiller with lukewarm water and a soft cloth. Dry thoroughly.

Installation

- **Two person installation:** Use two or more suitably qualified people to move and install the beverage chiller. Failure to do so can result in back or other injury.
- Freestanding design: This beverage chiller is designed to be freestanding only, and should not be recessed or built-in.
- Floor surface: This beverage chiller must be properly positioned on a dry, sturdy, level surface that is strong enough to support it when it is fully loaded.
- Transport: Do not tilt the fridge more than 45° when moving it.

Do NOT install/use the beverage chiller in the following locations/situations:

- In a garage or any other outside installation.
- · In moist areas or areas of high humidity.
- In a recreational vehicle, or for use with an inverter.
- In direct sunlight, near heat sources, next to an open flame, cooking or heating appliance, or near any other source of high heat.
- Direct sunlight may affect the acrylic coating and heat sources may increase the unit's power consumption. For best energy efficiency install the beverage chiller in the coolest area of the room.
- In an area with extreme cold ambient temperatures.
- In an area with excessive moisture and high humidity. Make sure it is protected from elements such as wind, rain, water spray or drips.
- In an area where petrol or other explosive and/or flammable liquids or fumes are used or stored. The fumes can create a fire hazard or explosion.
- Levelling: It is important for the beverage chiller to be level in order to work properly. To level the unit, adjust the levelling legs at the bottom of the beverage chiller.
- Ventilation: To allow for proper air ventilation, leave a minimum 10cm of space between the back, and 5cm at the sides and top of the beverage chiller and make sure that the front of the unit is completely unobstructed. Ensure that the ventilation openings are never blocked or covered. Never cover shelf with aluminium foil or any other material, which may prevent air circulation.
- Door swing: The door on this appliance can be opened from either the left or the right side. Should you wish to change the door swing direction, follow the instructions on pages 15–17.

Installation Cont.

- Suggested ambient temperatures: Choose a well ventilated area for the beverage chiller with temperatures above 16°C and below 32°C. Ambient temperatures above or below this range may affect the performance of the unit.
- Settling: Before connecting the beverage chiller to the power source, let it stand upright for approximately 8 hours. This will allow any refrigerant gasses that may have been disturbed during the transportation process to settle and reduce the possibility of a malfunction in the cooling system from handling during transport.
- **Electrical connection:** Plug the beverage chiller into a dedicated, properly installed wall outlet. Do not under any circumstances cut or remove the third (earth) prong from the power cord. Any questions concerning power and/or earthing should be directed toward a licensed electrician or our after sales support centre.
- After plugging the beverage chiller in, turn the unit on and allow it to cool down for 1–2 hours before placing beverages in the appliance.

Instructions

First use

- Powering on: Turn the thermostat knob control to the desired temperature to turn the appliance on.
- First cooling down: When you first switch on the beverage chiller, the compressor will run continuously
 until the beverage chiller reaches the set temperature. During this period of time, try not to open the door
 frequently or place bottles inside the appliance. After about 1–2 hours, you can start loading the beverage
 chiller.
- **Odour:** You may notice an odour when you first switch on the beverage chiller. This is due to the parts being new and is no cause for concern. The odour will subside as the beverage chiller starts to cool.

IMPORTANT

- When you use the beverage chiller for the first time or restart it after it has been turned off for a long time, there could be a few degrees variance between the temperature you select and the one indicated on the thermostat. This is normal and it is due to the length of activation time. Once the beverage chiller has been running for a few hours, everything will return back to normal.
- When loading several beverages at once, it will take longer for the appliance to cool the items than when adding a single beverage at a time.
- If the unit is switched off or unplugged, you must allow at least 5 minutes before restarting the beverage chiller or reconnecting it to your mains supply.

Setting and adjusting the temperature:

You can set and adjust the temperature in the cabinet to anywhere within the cooling range ($0^{\circ}C - 10^{\circ}C$) by turning the thermostat control knob to a desired setting. Fig. 1

- Setting 1: This is the lowest setting and correlates to the warmest temperature.
- Setting 5: This is the highest setting and correlates to the coldest temperature.



Fig. 1

Instructions Cont.

Access: To prevent damaging the door gasket, make sure the door is fully open when pulling shelf out of the rail compartment. For easy access to the bottles stored, pull the shelf out approximately one third. The shelf are designed with an emergency stop to prevent them being removed too far when loaded.

For efficient operation: Do not open the door unnecessarily. Only keep it open for as long as necessary when removing or adding a bottle.

Specifications

Product Dimenions (W, D, H):	430mm, 475mm, 510mm		
Weight:	15.6kg		
Temperature Range:	0–10°C		
Other Features:	1 x Black shelf		
	Mechanical controller		
	Adjustable feet		
	Black framed double glazed glass door		

Specification and Technical Parameters

This product complies with AS/NZS 60335.1 and AS/NZS 60335.2.24 electrical safety, and with EN 55014-1:2006+A1:2009 A2:2011 for electromagnetic compatibility.

Responsible Disposal

- At the end of its working life, do not throw this appliance out with your household rubbish. Electrical and electronic products contain substances that can have a detrimental effect on the environment and human health if disposed of inappropriately.
- This refrigeration appliance contains flammable refrigerants and insulation blowing gases, which must be removed before disposal. Observe any local regulations regarding the disposal of electrical consumer goods and dispose of it appropriately for recycling and recovery of the refrigerant. Contact your local authorities for advice on recycling facilities in your area.
- **Danger:** risk of child entrapment! To avoid the possibility of child entrapment, take off the door and leave the shelf in place before discarding your beverage chiller so that children cannot easily climb inside.

FAQ's & Troubleshooting

Problem	Possible Cause	Possible Solution
The beverage chiller does not operate.	 The appliance is not plugged in. The appliance is turned off. The circuit breaker tripped or a blown fuse. 	 Plug in appliance. Turn on power point. Reset circuit breaker/replace fuse.
The beverage chiller is not cold enough.	 Check the temperature control setting. The door is opened too often, or is kept open for too long. The beverage chiller has recently been disconnected for a period of time. The door is not closed completely. 	 Reduce the temperature. Do not open door for 4 hours. Check that the door is closed properly and for any obstructions preventing the door closing properly.
The beverage chiller turns on and off frequently.	 The room temperature is hotter than normal. A large amount of contents has been added to the beverage chiller. The door is opened too often. The door is not closed completely. The temperature control is not set correctly. The door gasket does not seal properly. 	 Increase air flow into room. Do not open door for 4 hours to allow beverage chiller to cool to temperature. Check that the door is closed properly and for any obstructions preventing the door closing properly. Check temperature setting and decrease if required. Replace gasket.
Vibrations	 Beverage chiller is not level. Beverage chiller is touching the wall If continued vibration occurs. 	 Level beverage chiller. Ensure a 5cm gap from sides and top Turn off the beverage chiller, unplug the power plug and contact our after sales support centre for further assistance.
The door will not close properly.	 The beverage chiller is not level. The door was reversed and is not properly installed. The gasket is dirty. The shelf are out of position. 	 Level beverage chiller. Remove door and re-fit. Clean gasket with warm water and a soft cloth. Re-position shelf correctly.
Moisture forms on the inside chiller walls.	 The door is slightly open. The door is kept open too long, or is opened too frequently. The door does not seal properly. 	 Check that the door is closed properly and for any obstructions preventing the door closing properly. Do not open door for 4 hours to allow beverage chiller to cool to temperature. Check if gasket is damage and replace if it is.
Moisture forms on the outside of the appliance.	• The door is slightly open, causing cold air from inside the beverage chiller to meet warm, moist air from outside.	Check that the door is closed properly and for any obstructions preventing the door closing properly.

Other Useful Information

Cleaning and Maintenance

WARNING

Before cleaning the appliance, make sure it is switched off and disconnected from the power supply. Failure to do so can result in electric shock or injury.

- Take out any beverages as well as the shelf before cleaning.
- Wash the inside surfaces with a solution of lukewarm water (1L) and baking soda (2 tbsp). Use a soft, clean
 cloth to wipe down the surfaces, then rinse with clean water and dry with a dry cloth. Do not use soap or
 detergent for cleaning the cabinet.

NOTE: Wring excess water out of the cloth when cleaning around the controls or electrical parts.

- Make sure to keep the door gasket (seal) clean to keep the unit running efficiently.
- Wash the shelf and the outside of the cabinet with a mild detergent solution. Wipe dry with a clean soft cloth.
- Dust or anything else blocking the vent may hinder the cooling efficiency of the appliance. Always keep the vent clean; vacuum it if necessary.

WARNING

Never clean the unit with an abrasive, acid, oil or solvent based cleaning agent. Never use flammable fluids or sprays for cleaning as the fumes from these substances can create a fire hazard or Explosion.

When you are on holidays

- Leave the beverage chiller operating during holidays of less than three weeks. If you are not going to use the beverage chiller for longer periods, remove all items and unplug the power cord. Clean and dry the interior thoroughly. To prevent odours and mould growth, leave the door open slightly, blocking it open if necessary.
- To move the beverage chiller, take all items out of the appliance, securely tape down the shelf and tape the door shut. Turn the levelling leg up to the base to avoid damage.
- Protect the outside of the beverage chiller with a blanket or similar soft material and make sure the beverage chiller stays secure in the upright position during transportation.

Rating Label

THERMOSTAT	S TIRLING	Beverage Chiller
	MODEL: SBC48B	CLIMATE CLASS T
PLUG STARTER	Made in China	STORAGE VOLUME 48L
	Residentia Group PTY LTD Barcode: 4088700072486 10/2019 PLU: 11388 V1.1	PROTECTION CLASS I
		VOLTAGE 220-240V/50Hz
■(¥) ■		INPUT CURRENT 0.5A
'YE/GN	W ²	REFRIGERANT R600a/17g
COMPRESSOR		DIMENSIONS (HxWxD) 510x430x475mm
		FOAMING AGENT Cyclopentane
🖀 🐵 1300 11 4357 🖵 support@residentiagroup.com.au	E2447 3	SERIAL NO.

Defrosting

The evaporator behind the rear wall of the unit defrosts manually. With extended use, frost may build up on the evaporator. To defrost the evaporator, unplug the unit and allow for the frost to melt. The water will then collect in the drainage channel behind the rear wall of the unit and flows through the drainage hole into the water drip tray by the compressor, where it can be emptied. After defrosting, the unit requires cleaning and drying on the inside.

Power Failure

Most power failures are corrected within a few hours and should not affect the temperature of your beverage chiller if you minimise the number of times the door is opened. If the power is going to be off for a longer period of time, take proper steps to protect the contents.

Service and Repair

Do not attempt to alter or modify this beverage chiller in any way.

Do not attempt to repair or replace any part of the beverage chiller unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician. Contact the after sales support line for advice.

Spare Parts

Our after sales support centre stocks the spare parts in the list below for the SBC48B – Beverage Chiller, 48L Capacity. To inquire about purchasing spare parts, call the centre on 1300 11 4357 or email us at support@residentiagroup.com.au

- Front feet
- Controller
- Shelf
- Upper door hinge cover
- Upper door hinge
- Glass door
- Gasket
- Bottom door hinge
- Back feet

Reversing the Door Swing

Tools required: Phillips style screwdriver, Flat bladed screwdriver



- Ensure the unit is unplugged and empty.
- To take the door off it is necessary to tilt the unit backwards. You should rest the unit on something solid, e.g. a chair just below the top panel.
- All parts removed must be saved to do the reinstallation of the door.
- Do not lay the unit flat as this may damage the coolant system.
- We recommend that 2 people handle the unit during assembly.
- 1. Remove the top right hinge cover.

2. Undo the screws. Then remove the hinge bracket.





4. Lift the door and place it on a padded surface to prevent it from scratching.

5. Remove the adjustable foot, and remove the screws of the bottom hinge.

- 6. Remove the adjustable foot and the screws of the other side.
 - Do not lay the unit flat as this may damage the coolant system.
 - During door reversal, when swapping the position of the bottom hinge or adjusting the levelling feet, tilt the unit. Do not lay the unit flat.





 Screw the bottom hinge into place on the new side. Also screw in the levelling foot.

> The longer adjustable foot must be assembled to bottom hinge bracket, and the shorter foot is for the support of the other side.



8. Place the door back on the bottom hinge.

9. Insert the hinge bracket and screw it to the top of the unit.

10. Put the hinge cover back.

11. With the door closed, check that the door is aligned horizontally and vertically and that the seals are closed on all sides before finally tightening the bottom hinge. Re-adjust the leveling feet as needed.









STIRLING Beverage Chiller, 48L Capacity **Repair and Refurbished Goods or Parts Notice**

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost. **We recommend you save this data elsewhere prior to sending the product for repair.**

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1300 11 43 57 or write to us at:

Residentia Group 165 Barkly Avenue, Burnley VIC 3066 Australia

Email: support@residentiagroup.com.au

Helpline hours of operation: Mon–Fri 9:00 AM - 5:00 PM





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 1300 11 4357.

For an electronic copy of this manual, go to www.stirlingappliances.com.au and download a copy.