

Operation and Installation Manual

Small Beverage Fridge Range

Includes ALL variants:

B/ B-HD / SS / HD / SD of the following models, in both Left and Right Hinge.

Models

SK40 / SK55 / SK68



This appliance is intended to be used in household and similar applications including use in commercial settings. Such as staff kitchen areas in shops, offices and other working environments; by clients in hotels, motels and other residential type environments, such as bed and breakfasts, catering and similar non-retail applications.

Congratulations on the purchase of your new SCHMICK beverage fridge.

Before using your new appliance, please read this manual thoroughly to ensure that you know how to operate and install your new appliance safely and efficiently.

Warnings and general safety Instructions in this manual do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution, and care when installing, maintaining, and operating your appliance.

Because these following operating instructions cover various models, the features of your appliance may differ slightly from those described in this manual, and as such not all warnings in this manual will be applicable to your appliance.

WARRANTY – Products OVER \$600 has 2 Years 'On Site' Parts and labour

Products UNDER \$600 has 1 Year 'New Replacemnt' Warranty

Full warranty statement can be found online at:

<https://bar-fridges-australia.com.au/pages/warranty-statement>

If you have any queries, please contact Bar Fridges Australia's service department on **1300 376 849 (1300 FROTHY)** or email **vicservice@bar-fridges-australia.com.au** with your Fridge Model details, your Serial Number, and Invoice Number ready for all warranty queries.

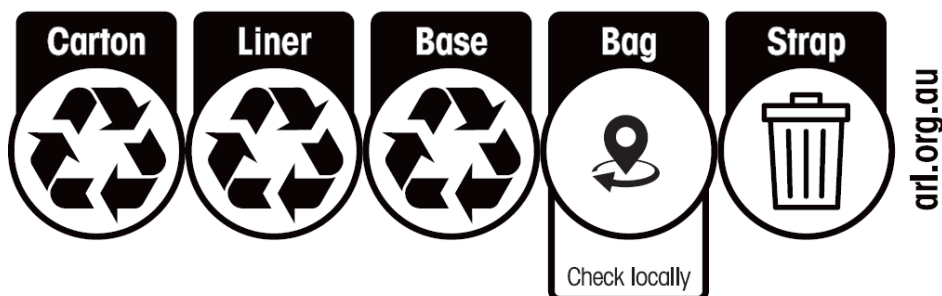
Or complete the online form, found at the link below:

<https://www.bar-fridges-australia.com.au/pages/warranty-claim>

Important Recycling Information

Bar Fridges Australia now has deleted over 75% of EPS (Expanded Poly Styrene) and replaced with recyclable cardboard. Please note:

- The outer carton, inner padding and base can all be recycled in your local kerbside recycling bin.
- The strap/s is rubbish.
- The plastic bag, may be recycled depending on your local council, however, most still classify as rubbish. Material is LDPE (100%) if you decide to find out locally.



BAR FRIDGES
Cooling the Beers of a Nation Australia

GENERAL 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 this manual in a safe place for future reference. 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 1m³ per 8g of refrigerant. The amount and type of refrigerant in the appliance can be found in the Technical Specifications on the 'Basic Instructions Page' 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 and the opening of refrigeration piping system.

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. 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 refrigerator, make sure to take off the door and leave the shelves/racks/drawers in place so that children cannot easily climb in and get trapped inside.

ELECTRICAL SAFETY

VOLTAGE

Plug the appliance in a 220-240V, 50Hz, 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

FLUCTUATIONS

If voltage fluctuates in your area, especially Perth and WA which is more common, you are best to invest in a voltage regulator, this can be purchased on our website, model AVS-1000.

POWER CONNECTION

Do not use an adaptor; **do not** use an extension cord. Plug the power plug directly into a separate 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 supply cord. Do not leave it exposed or dangling. Secure it behind the appliance so no one steps on or places anything on the power supply cord or against it. A squashed or damaged power plug may overheat and cause a fire.

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. To arrange a replacement, please contact the service department on **1300 376 849 (1300 FROTHY)** or email **vicservice@bar-fridges-australia.com.au**

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 (ie: if a new power point is required), make sure it is carried out by a qualified electrician.

USAGE CONDITIONS AND RESTRICTIONS

INDOOR DOMESTIC AND/OR COMMERCIAL USE

This appliance is intended for indoor domestic use or industrial / commercial only.

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.

WARNING! Do not use any electrical appliances (such as ice cream makers) inside refrigeration appliances, unless they are approved for this purpose, by the manufacturer.

USAGE CONDITIONS AND RESTRICTIONS (Con't)

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.

NO USE FOR LONG PERIODS

If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould, condensation and/or odors developing within the appliance.

IMPORTANT

- Store wine in sealed bottles
- Do not overload the cabinet – this will prevent air circulation and efficiency
- Do not open the door/s unless necessary - Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- Do not cover the shelving with aluminum foil or any other materials that may prevent air circulation

CONDENSATION

Condensation is a reaction that is caused when warm, humid air makes contact with a cold surface, which makes glass door bar fridges the perfect condenser in areas of high humidity.

This is not a fault of the product itself.

Due to this we always recommend Heated Door models for the more tropical and humid states like NSW, QLD, the top end of WA, and the NT. Occasionally, we'll see this in the southern states.

For further information/explanations regarding our bar fridge door configurations, please see www.bar-fridges-australia.com.au/pages/condensation which can be found on our website.

CLEANING AND MAINTENANCE

WARNING!

Do not use sharp objects or metal instruments to remove frost or clean the appliance.

Do not use mechanical devices or other means to accelerate the defrosting process.

Do not use hairdryers or any electrical heaters to accelerate the defrosting process.

Do not use high pressure water to clean the appliance.

Use a plastic scraper, if absolutely necessary.

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 propellant in or close to this or any other appliance. The fumes can create a fire hazard or explosion.

SOLVENTS

Clean the inside cabinet of fridge with a clean damp cloth, with neutral soap/detergent.

Avoid damage by never using abrasive or flammable cleaning products.

Do not use solvent based cleaning agents or abrasives on the interior as these may damage or discolor the surfaces of the appliances.

DOOR SEAL

Use eucalyptus oil twice a year with clean cloth to wipe and clean the 'door seal'.

STAINLESS STEEL

If you have purchased a stainless steel model, please see stainless steel care guide supplied with purchase. Alternatively, find the guide here:

<https://bar-fridges-australia.com.au/pages/stainless-steel>

CONDENSOR

Clean the condensor every 12 months with a vacuum cleaner and/or brush to eliminate any dust accumulating. The condensor is located at rear/bottom section of unit so it may require a technician to assist. In most cases in normal installations the build up of dust and particles will be very minimal, but is recommended to prolong the life of your appliance.

SERVICE AND REPAIRS

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 sales support line for advice on examination or repair of the appliance on **1300 376 849 (1300 FROTHY)**, or you can also email us **vicservice@bar-fridges-australia.com.au**

ITEMS STORED INSIDE THE CABINET

- This appliance is intended to be used exclusively for the storage of wine or beverages.
- It is 100% **not recommended** to store blood, biological or special pharmaceuticals in the fridge.
- Keep items/drinks at least 1-2cm away from walls to allow better air flow and to stop drinks freezing over.
- Warranty does not cover 'contents' in any circumstance

INSTALLATION BASICS

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.

BUILT-IN DESIGN

This appliance can be 'built into' cabinetry, however, the appropriate clearance needs to be provided on installation. See specifications found in this manual.

KEEP IT UPRIGHT

Do not tilt the fridge more than 45° from upright when moving it. Otherwise leave standing upright for 24hours before switching on again.

HANDLE WITH CARE

Do not apply force to any part such as the condenser or door

Do not carry the fridge by carrying the door.

VENTILATION

Ensure proper ventilation by keeping any ventilation openings, in the appliance enclosure or in the built-in structure, free and clear of obstructions. Ensure adequate air circulation around the appliance to prevent overheating. Exact clearance measurements can be found further in this manual.

POSITIONING

WARNING! When positioning the appliance, ensure the 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.

LEVEL

Install the appliance level in order to ensure proper operation. If necessary, adjust the levelling legs at the bottom of the unit.

LOCATION

Install the appliance in an area that meets the following requirements:

- Avoid area's where the appliance would be exposed to direct sunlight, and/or sources of heat, (stove, heater, radiator, etc.) – **This will void your warranty.**
- The ambient temperatures must correspond to the climate class (T) indicated on the rating plate of the appliance: (ie: (T) Rated is 16°C to 43°C) **(SEE TABLE BELOW)**
- The floor must be sturdy, level and strong enough to support the unit when fully loaded.
- Avoid area's where the appliance would be exposed to extreme cold ambient temperatures or excessive moisture and high humidity (such as outdoors or exposed to wind, rain water spray or drips).
- Avoid positioning anywhere where water can penetrate 'under' or on 'top' of the fridge. It could cause damage to the internal workings and is potentially dangerous.
- Once into position: Allow at least 30minutes before turning the appliance "ON".

AMBIENT ROOM TEMPERATURE

This appliance is designed to operate in ambient temperatures specified by its temperature class marked on the rating plate.

Class	Symbol	Ambient Temperatures range(°C)
Extended Temperate	SN	+ 10 to + 32
Temperate	N	+ 16 to + 32
Subtropical	ST	+ 16 to + 38
Tropical	T	+ 16 to + 43

INSTALLATION TIP: Installing it in the coolest area of the room will save energy consumption and running costs.

SUNLIGHT, HEAT SOURCES and EXTREME COLD

- **The fridge must not be exposed to direct sunlight.**
- Heat sources may increase electrical consumption.
- Extreme cold ambient temperatures may also cause the unit not to perform properly.

POWER FAILURE

- If the unit is unplugged, power is lost, or turned off, you must wait at least 3 to 5 minutes before restarting the unit. **Not waiting can cause damage to the unit.**
- Most power failures are corrected within a few hours and should not affect the temperature of your appliance if you minimize the number of times the door is opened.
- If the power is going to be off for a long period of time, you need to take the proper steps to protect your contents.

MOVING YOUR BEVERAGE FRIDGE

If you need to move your fridge after use, please follow these steps.

- Remove all items.
- Take out the loose items inside the beverage fridge (such as shelf).
- Turn the adjustable leg up to the base to avoid damage.
- Tape the door shut (**We do not recommend** packing tape, or cheap masking tape).
- Be sure the appliance stays secure in the upright position during transportation. Also protect outside of appliance with a blanket or similar items.

The importer is not responsible for damages or accidents arising from the misuse or disregard of electrical laws relevant to the country where this product is used.

SETTING UP YOUR NEW SCHMICK BAR FRIDGE (BASICS)

REMOVE PACKAGING

Unbox your unit, and remove all packaging materials, including the base.

CHECK YOUR PARTS

Check the parts and accessories inside the packaging, against the components list (see below). If you are missing any parts, please call **1300 376 849 (1300 FROTHY)**, or you can also email us **vicservice@bar-fridges-australia.com.au**

INSTALL INTO LOCATION

Once delivered and shifted into location, let the appliance stand upright for approximately 12 hours before connecting it to the power source, which helps to reduce the possibility of a cooling-system malfunction from handling during transportation.

CLEAN BEFORE USE

Before use, please clean the inside cabinet of the fridge with a clean damp cloth with a neutral soap/detergent.

SHELVING

There are different shelving positions available in all units. Each SK fridge shelf is rated for **UP TO** 24kg of product. Do not exceed this.

LOCK & UNLOCK THE DOOR

- Lock is an optional function. If your Beverage fridge has such function, a key should be attached inside the packing of this Manual.
- Insert the key into the lock and turn it counter-clockwise to unlock the door.
- To lock it, please follow the reversed operation.
- Please ensure to keep key in a safe place.

INSTALLATION OF YOUR SCHMICK "SK" BEVERAGE FRIDGE

IMPORTANT INFORMATION

- This appliance is designed to be used in a free standing installation **or** built-in/underbench (ie: fully recessed)
- This appliance must be placed into position in accordance with these instructions.
- The appliance must be installed on a smooth flat surface.
- There are four (4) front and rear feet that can be adjusted (clockwise and anti-clockwise) as required, to ensure the appliance is level and square.
- Correct adjustment of the feet avoids excessive noise and vibration.

DIMENSIONS

Measurements for your appliance can be found in the table below.

	UNIT MEASUREMENTS		
Model	WIDTH	DEPTH	HEIGHT
SK40	395mm	406mm	550mm
SK55	480mm	406mm	560mm
SK68	435mm	490mm	680mm

VENTILATION AND CABINET SIZE REQUIREMENTS

Please follow this table guide below, to ensure your fridge has enough ventilation. It is very important that these ventilation requirements are met, to not void warranty.

	VENTILATION REQUIRED (minimum's)			CABINET SIZE REQUIREMENTS (if building-in to cabinetry) INTERNAL MEASUREMENTS – Minimums)		
Model	TOP	SIDES	REAR	Width	Depth	Height
SK40	20mm	20mm	100mm	435mm	506mm	570mm
SK55	20mm	20mm	100mm	520mm	506mm	580mm
SK68	20mm	20mm	100mm	475mm	590mm	700mm

Warning: You cannot compromise on these ventilation requirements, failure to comply by these requirements can cause issues with the fridge operation and will result in the fridges warranty being voided.

As the fridge is rear venting, you must have the ventilation listed above.
Having this will allow the fridge to operate correctly and without issue.
Failure to comply with this requirement will result in the warranty being voided.

NOTE: To avoid any loss in performance, air suction channels must not be obstructed.

If you are going to place the fridge in a cabinet behind a door, please call us on 1300 376 849 or email Sales@bar-fridges-australia.com.au for assistance.

LED CONTROL

Some units have a silver button to control the lights.

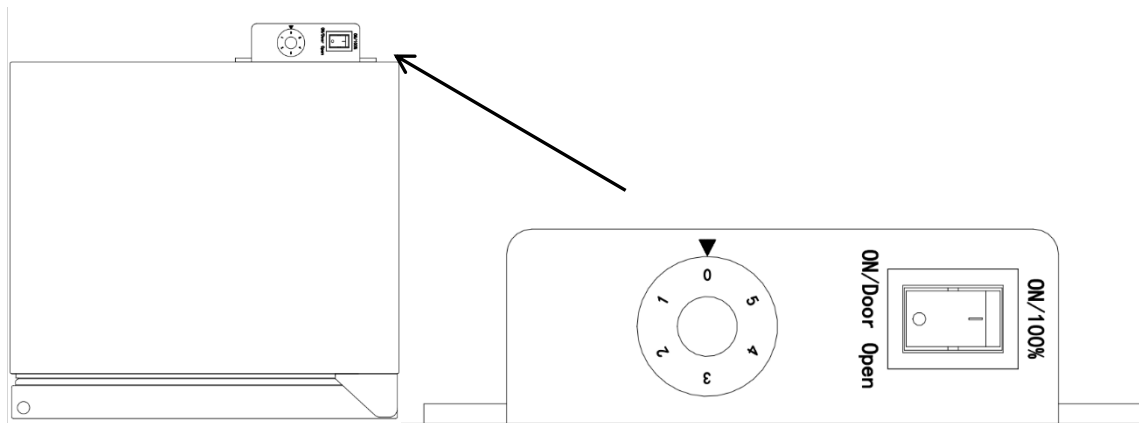
Push the button to switch between blue and white lights.

Light button turned to ON allows the inner light to be ON all the time.

Light button turned to OFF means when door is open the light is on ON and when door closed the light is OFF. See diagram page 9.

Temperature Control

Thermostat temperature control and the light on/off switch is located either on the rear or inside rear the of unit, see following diagram.



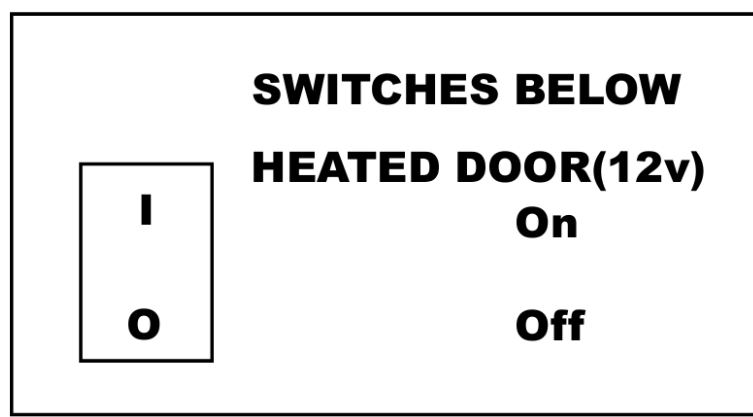
Theromostate Settings

Thermostate "0" position indicates the refrigerator is turned off although power is still being supplied. By turning the thermostat dial from 1 to 5, the refrigerator will turn on automatically. Setting '1' is warmest with '5' the coldest. The tempreature varies in different parts of the refrigerator. The back area of the refrigerator is the coldest.

TIP: After changing the temperature setting, it will take some time before the fridge reaches a balance across the whole compartment. How long this takes will depend on the ambinent temperature, the amount of drink/s stored inside, and how often the door is opened.

Heated Door Function

Some models come equipped with a heated door switch, which stops condensation on the glass. To operate the heated door function, toggle the switch on.



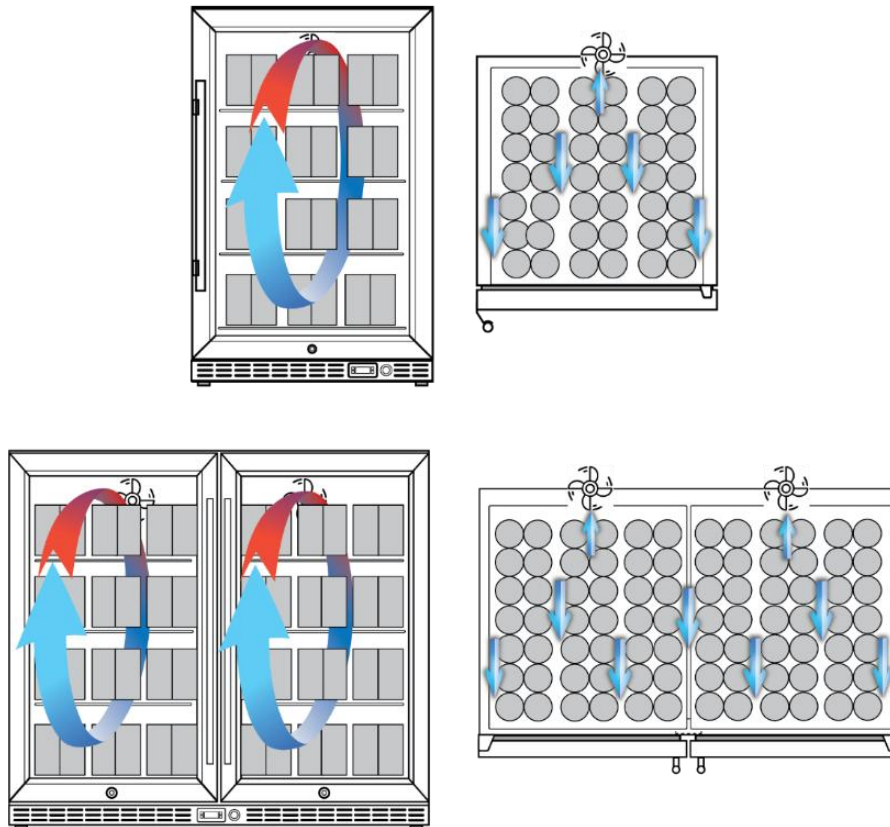
LOADING YOUR FRIDGE – ENSURE AIR FLOW

OPTIMUM COOLING PERFORMANCE AND ENERGY EFFICIENCY

To achieve the optimum cooling performance we recommend leaving a small air gap between the fridge walls, and your drinks. Further, we encourage an additional 10mm gap for every 2 cans/bottles, to ensure the cool air from the inner fan, can circulate efficiently through out.

Additionally, make sure no drinks are touching or blocking the rear fan and vents on the rear wall.

Not overloading your fridge, by ensuring these small air gaps, allows your fridge to cool more efficiently, which leads to reduced energy consumption throughout the cooling cycle.



DO NOT OVERLOAD YOUR DRINKS FRIDGE.

THIS WILL MAKE THE FRIDGE WORK HARDER, AND ULTIMATELY REDUCE THE LIFESPAN OF THE WORKING PARTS .

STORING FOOD

- It is not recommended to store blood or special pharmaceuticals in the fridge
- Always let warm food cool before placing into the fridge for storage
- Keep drinks at lease 1cm away from walls to allow air flow and to stop bottles freezing on the back wall close to cold plate

PROBLEMS WITH YOUR SCHMICK SK BEVERAGE FRIDGE

TROUBLE SHOOTING / BASIC INFO

There are basic things you need to look and check before trying to initiate a technician call out for warranty circumstances.

KNOWLEDGE BASE

This link to our Knowledge Base may be able to assist you with troubleshooting.

<https://www.bar-fridges-australia.com.au/blogs/knowledgebase>

NOISE

If your unit has become noisy, please check the following;

- Can you ascertain exactly where the noise is coming from? It may be a loose screw or part of the fridge that is now vibrating and is easy to fix.
- Is the compressor / fridge level, a compressor not level will make a 'clunking' noise on start-up and shut down.
- Does the fan sound noisy? It may be as simple as needing slight adjustment or you may see ice build up near the fan inside.
- A slight sound may be heard when the liquid refrigerant circulates - This is normal.
- A slight sound may be heard when defrosted water drops into the drip tray.

NOTE: The compressor and fans will run for longer periods if excessive quantities of food / drink are stored or the ambient temperature is high.

NOT COOLING

All of a sudden unit has stopped cooling.

- Have you got the thermostat set correctly? Or has it been altered, remember the higher the number you set is on the colder the fridge will be.
- Check the inside and rear fan of the unit (if applicable). If the fan inside the unit is not working then air will not be distributed evenly, a lot of areas will not be as cold as some, and rear plate may ice up.
 - If you can NOT see the individual blades stationary, the fans will be running
- Is your door sealing properly, check all the way around door seal to make sure it is seated correctly on fridge body, small gaps won't affect cooling.
- Does the compressor run? Make sure compressor is running. If it is running and still not cooling and you have a warm fridge, please turn off your fridge, and call our service department, as you may need a technician - **1300 376 849 (1300 FROTHY)**.

FREEZING PRODUCT

- The units are not freezers but there is a possibility of drinks freezing, especially if the unit is set on the highest setting of '5' or drinks are placed within 1cm of the back cold-plate within the fridge
- If you are experiencing rapid ice buildup on the inside walls of the unit, the thermostat is likely to be faulty, a technician will be needed.

TROUBLESHOOTING GUIDE

You can solve many common beverage fridge problems easily, saving you the cost of a possible service call. If you can, try the following suggestions to see if you solve the problem before calling.

PROBLEM	POSSIBLE CAUSE	REMEDY
Beverage fridge does not power on	Not plugged in. The appliance is turned off. The circuit breaker tripped or a blown fuse.	Connect the appliance. Switch on the appliance. Replace the broken fuse in your fuse box or reset the breaker. Make sure the outlet has sufficient amperage.
Beverage fridge is not cold enough	Check the temperature control setting. External environment may require a higher setting. The door is open too often. The door is not closed completely. The door seal does not seal properly.	Check the set temperature. Set to a lower temperature. Do not open door more often than necessary. Close door properly. Check the seal and clean or replace. Clean the condenser when necessary. Clear the obstructions and wipe off the dust.
Turns on and off frequently	The room temperature is hotter than normal. Overload of the cabinet. The door is open too often. The door is not closed completely. The temperature control is not set correctly. The door seal does not seal properly.	Put the appliance in a cooler place. Leave the appliance to work for a while until the set temperature has been reached. Do not open the appliance more often than necessary. Close the door properly. Check the all door seals are clean, seal correctly or replace it.
The light does not work	Not plugged in. The circuit breaker tripped or a blown fuse. The bulb has burned out. The light button is "OFF"	Connect the appliance. Switch on circuit breaker or replace fuse. Switch on the light.
Vibrations	Check to ensure that the fridge is level.	Level the appliance with the adjustable feet.
Too much noise	The rattling noise may come from the flow of the refrigerant, which is normal. As each cycle ends, you may hear gurgling. Contraction and expansion of the inside walls may cause popping and crackling noises.	
	The Beverage fridge is not level.	Check to make sure that the refrigerator is level, and that it is not in contact with another appliance or furniture.
The door will not close properly	The door was reversed and not properly installed.	Level the appliance with the adjustable feet.
	The door seal is dirty.	Clean the door seals.
	The shelves are out of position.	Check the shelving is positioned flat and correctly.

This product has been fully tested and meets all requirements as set out by electrical and safety standards AS/NZS 60335.1 and AS/NZS 60335.2.24 or 60335.2.89.

All units have been MEPS tested and registered to ISO 23953-2 and F2020L01014 (2020)



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.



BAR FRIDGES
Cooling the Beers of a Nation Australia