

# INSTRUCTION MANUAL FOR WINE AND BEVERAGE COOLER

## MODEL

**BD425B / BD425W**

*This appliance is intended to be used in household and similar applications including use in commercial settings.*



**SCHMICK**   
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 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.



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 1m<sup>3</sup> 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.
- **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. Contact the service department on **1300 376849 (Ext2)** 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, make sure it is carried out by a qualified electrician.

## General Safety Instructions (Continued)

### Usage conditions and restrictions

- **Indoor domestic and/or commercial use:** This appliance is intended for indoor domestic use or industrial / commercial.
- **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 refrigeration appliances, unless they are approved for this purpose by the manufacturer.

### 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 propellant 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 discolor the surfaces of the appliances.
- **Door Seal:** Use eucalyptus oil twice a year with clean cloth to wipe and clean the 'door seal'.
- **WARNING!** Do not use mechanical devices or other means to accelerate the defrosting process. 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 sales support line for advice on examination or repair of the appliance on **1300 376849 (Ext2)**, you can also email on **vicservice@bar-fridges-australia.com.au**

## 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.
- Freestanding design: This appliance is designed to be freestanding only and should not be recessed or built in.
- Keep it upright: Do not tilt the fridge more than 45° from upright when moving it.
- Handle with care: Do not apply force to any part such as the condenser or door, don't carry holding door.
- **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.
- When positioning the appliance ensure the supply cord is not trapped or damaged.
- 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:
  - The ambient temperatures must correspond to the climate class (T) indicated on the rating plate of the appliance: 16°C to 43°C.
  - 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 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 the room will save energy consumption and running costs.
- When In Position: Allow 30minutes and turn "ON".

## Important

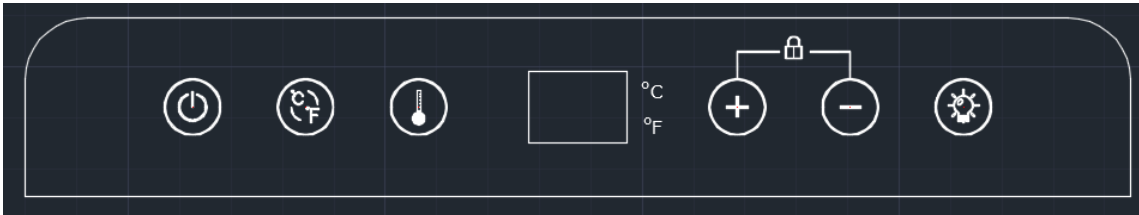
- Store wine in sealed bottles
- Do not overload the cabinet
- Do not open the door unless necessary
- Do not cover the shelving with aluminum foil or any other materials that may prevent air circulation
- Do Should the wine/beverage cooler be stored without use for long periods it is suggested, after careful cleaning, to leave the door ajar to allow air to circulate inside the cabinet in order to avoid possible formations of condensation, mold or odors











## 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

## Operation and temperature control



- Power switch : After the unit is power on, press  for 3 seconds to turn on or off the unit.
- °C/°F switch: Press °C/°F button to change the temperature display between Celsius and Fahrenheit.
- Temperature setting button : Press  before adjust temperature. When press it first time, the display flashes and shows the setting temperature. After 5 seconds it shows the measured interior temperature. Press  to increase the setting temperature and press  to decrease the setting temperature.
- Display window: 2-digit LED display to show setting temperature or actual interior temperature.
- Light button : Press  to turn on or off. When open door, the light will be switched on automatically.
- Key lock function: If there is no any operation with digital control for 3 minutes, it will be locked automatically. Press  and  in the same time for 3 seconds to unlock.

### Attention

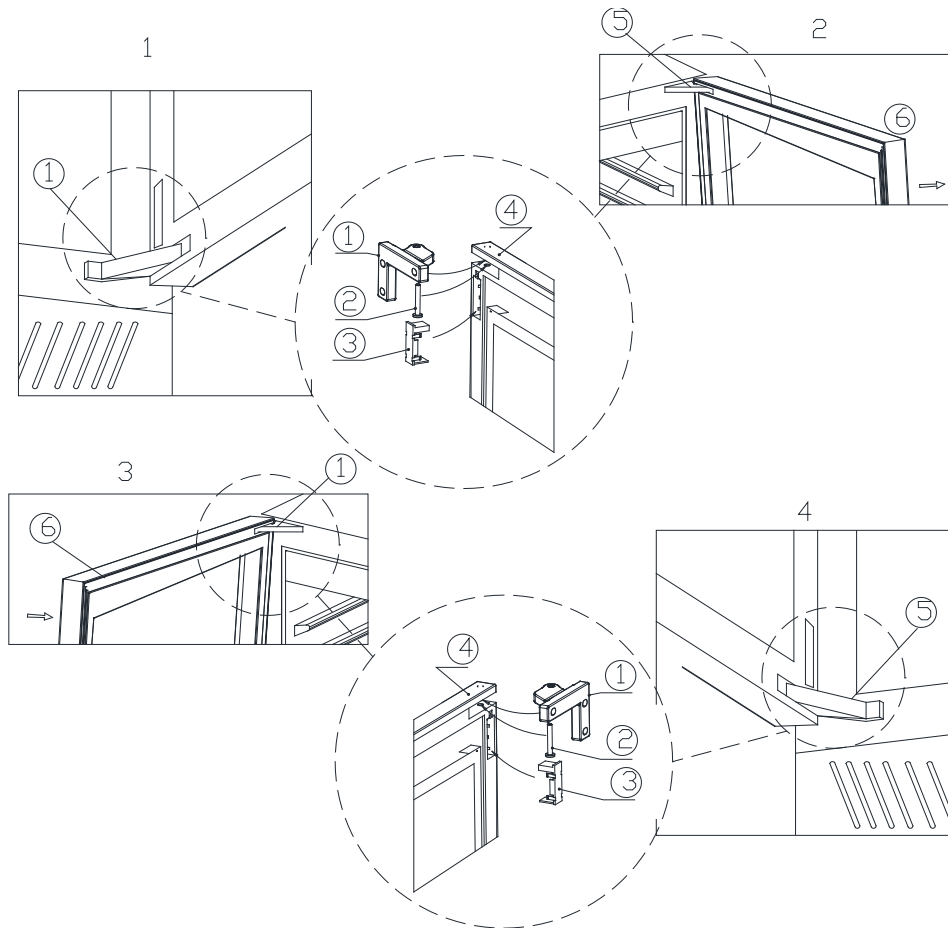
If the unit is unplugged, power lost, or turned off, you must wait 3 to 5 minutes before restart the unit. If you need attempt to restart before this time delay, the Wine Cooler/Beverage Cooler will not start. If first time use or longer absence of using, the temperature will difference between setting and LED display temperature. After running a period, the temperature will be reverting back.

### Shelves

Shelving is unique with the beer and wine matching units, you can interchange beer for wine and wine for beer. The wine shelving has patented movable rubber saddles to rest the bottles on, these allow you to position the bottles in any position, so you do not have bottles touching each other and clanking.



## Reverse the door (laying unit on back works best)



① Upper hinge ② Hinge shaft ③ Hinge buckle ④ Upper hinge ⑤ Lower hinge ⑥ Glass door

1. As shown in Figure 1, use a flat-blade screwdriver to open the upper hinge buckle ③ to see the hinge shaft ②, and then use a flat-blade screwdriver to pry the hinge shaft ② and take it out. Then unscrew the lower hinge in the same way.

2. As shown in Figure 2, the installation method of the upper part of the door is the same as the lower part.

3. When the upper and lower parts are removed, pull the door parallel to the outside. The door can be taken out.

4. Remove the glass door, use the hex wrench to remove the upper door hinge and the lower door hinge mounting screws, and remove the upper and lower door hinges.

5. Pay special attention to this: 1) The glass door is turned 180 degrees to install, and the lock hook and magnet of the door are removed and reinstalled to the other side.

2) The upper hinge and lower hinge are also exchanged at the same time. The right upper hinge is changed into the left lower hinge. The right lower hinge is changed into the left upper hinge. Becomes the lower door hinge, and becomes the upper door hinge when the right lower door hinge is changed to the left side;

6. Install the door hinge first as shown in Figure 3, and install the lower door hinge as shown in Figure 4.

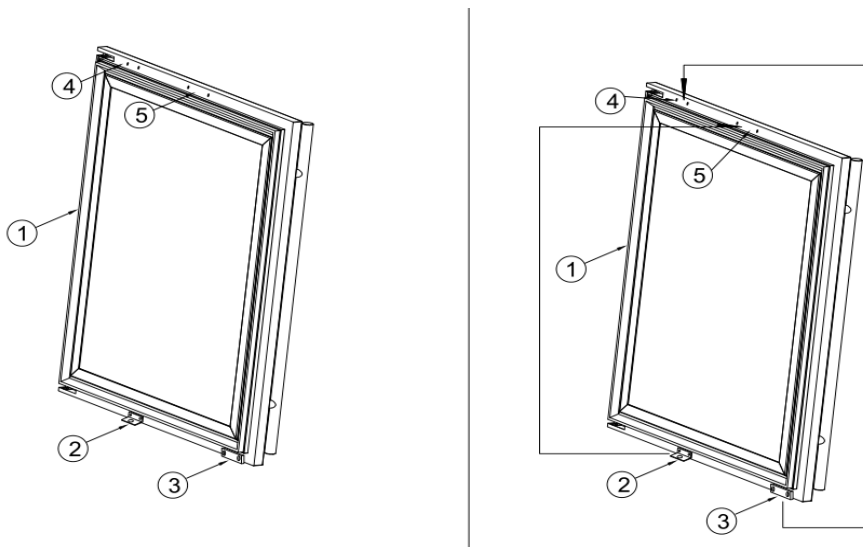
7. Lift the door as shown in Figure 4. Firstly insert the lower hinge into the corner fittings, align the mounting holes, and insert the hinge shaft ② into the hinge hole in position. Then cover back the Hinge buckle ③. The installation of the lower part of the door is completed;

8. Install the upper part of the door as shown in Figure 3, the same method as the lower part of the installation door. In the end the door revert is finished.

9. Install the door hinge Note: When installing the upper door hinge, please move the door hinge to the side of the outer casing and then tighten the screw. After the lower door is installed, move the screw to the inside of the outer casing and tighten the screw to prevent the door from falling.



## Change the door alarm parts with invisible hinge



① Door ② Lock ③ Door alarm magnet ④ Magnet fix hole ⑤ Lock fix hole

1. After changing the door, first unscrew ② lock and ③ magnet like pic1;
2. Then fix the ② lock to the position of ⑤ lock fix hole
3. After change the ③ magnet to position of ④ magnet fix hole

### Installation specifications for built-in purposes.

When unit is being 'recessed' into a wall cavity please allow min clearance of 40mm each side and 150mm at rear. Units vent through front but space is needed at rear to allow hot air to escape, space is needed at sides as door 'opens' outside it's diameter.

### Unpacking and cleaning the cooler

Remove the exterior and interior packing materials.

Let the appliance stand upright for approximately 2 hours before connecting it to the power source, which helps to reduce the possibility of a cooling-system malfunction from handling during transportation.

Use a soft cloth to clean the interior surface with lukewarm water.

Install the door handle provided with the appliance by following these steps:

**Step 1** — Remove the gasket at the inner side of the door to expose the two screw holes, pinching as close as possible to frame to lift out slowly

**Step 2** — Install the handle tightly with the screws and washers provided.

**Step 3** — Tidy and restore the gasket.

### Storage inside the cabinet

-It is not recommended to store blood or special pharmaceuticals in the fridge, it is not a medical fridge.

-Keep drinks at least 1cm away from walls to allow air flow and to stop bottles freezing on back wall close to 'cold-plate'.

## 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.

### 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.
- Fans are located inside and behind unit at rear in bottom section, on inner check for 'ice' build up around the fan area or where the air circulates through the slots in rear wall.

### Not Cooling

All of a sudden unit has stopped cooling.

- Does the compressor run? Make sure compressor is running, if it is running, and your temp setting is as you had it, and you have a warm fridge (room temp) then there more than likely is a gas problem and technician will be needed.
- Do the inner and rear fans run, check fans are running
- Check for error display on the controller **E1** and **E2** mean cabinet temperature sensor is faulty, **E3** and **E4** mean evaporator sensor is faulty. **HH** will display if temp has risen too high and **LL** will display if temp has dropped too low, this means there will be a problem to diagnose, an alarm will sound.
- Have you got the thermostat set correct? Or has it been altered, sometimes inquisitive children or adults may play with controller settings
- Is your door sealing properly, check all the way around door seal to make sure it is seating correct on fridge body, small gaps won't affect cooling.

### Compliance

This product 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.



**WARRANTY** - Unit comes with Australia wide 24Month comprehensive warranty.

Contact – PH: **1300 170640 (Ext2)** or email **vicservice@bar-fridges-australia.com.au** with your Serial Number, Purchase Invoice Number and Fridge Model details for warranty queries.

\*Or go to this link;<https://www.bar-fridges-australia.com.au/making-a-warranty-claim.html>