



# INSTRUCTION MANUAL

## COMBINATION COOLER

SK150W SK150B SK100W SK100B


■ This manual contains important information including safety and installation instructions of the appliances. Please read it carefully and keep handy for easy reference.

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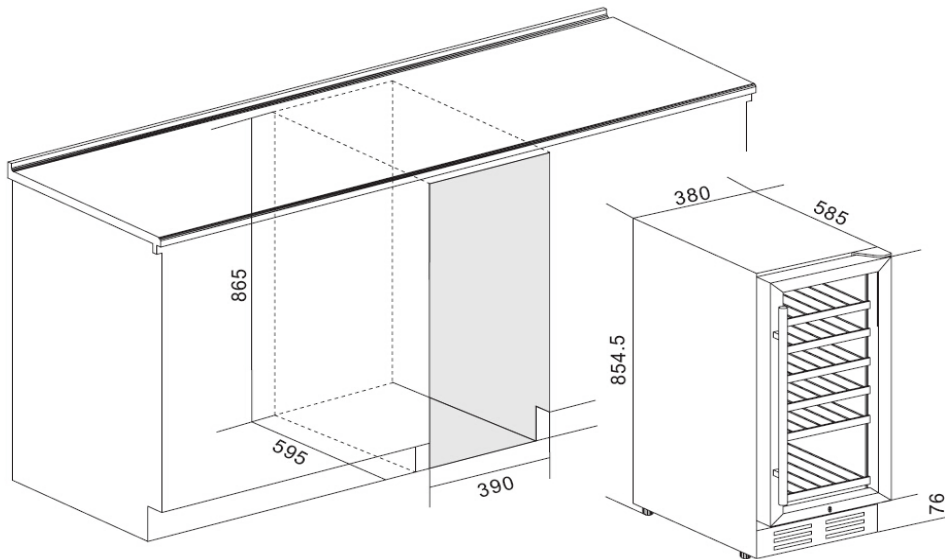
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## IMPORTANT SAFETY INFORMATION

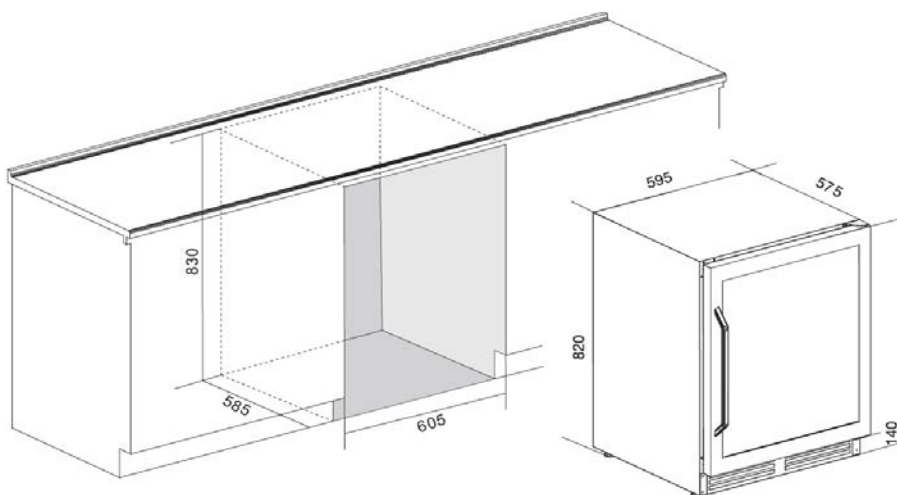
To avoid the risk of fire, electrical shock, or injury when using the appliance, follow these basic precautions:

- The appliance is intended to be used exclusively for the storage of beverages only.
- Plug into a grounded 3-pin outlet, do not remove grounding pin, do not use an adapter, and do not use an extension cord.
- Never clean the appliance parts with flammable fluids which may create a fire hazard or explosion. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of the appliance.
- Do not connect or disconnect the electric plug when your hands are wet.
- Unplug the appliance or disconnect power before cleaning, maintenance or servicing. Failure to do so can result in electrical shock.
- Do not attempt to repair or replace any part of the appliance unless it is specifically recommended in this material or you are authorized to do so by supplier. All other servicing should be referred to a qualified technician, as assigned by supplier under your warranty period.
- Ensure when moving appliance to take care and not damage or drop.
- To ensure proper ventilation for the appliance, the front of the unit must be completely unobstructed. Locate the unit away from direct sunlight and sources of heat (stove, heater, etc.).
- The fuse (or circuit breaker) size should be app. 10 amps.
- It is important for the appliance to be leveled in order to work properly. You may adjust the appliance's feet to level it, use spirit level if available.
- This appliance is not intended for use by young children.
- Do not use solvent-based cleaning agents or abrasives on the interior. These cleaners may damage or discolor the interior, use hot water and lemon juice or eucalyptus oil is best for cleaning
- Do not use this appliance for other than its intended purpose.
- When you dispose the appliance, take off the door and leave the shelves in place so that children may not easily climb inside. And make sure the coolant circuit, particularly the heat exchanger at the back/bottom of the unit not be damaged. The  symbol on the product or its packaging indicates that this product is not to be handled as normal household waste and it is to be taken to a recycling collection point for electrical and electronic goods.

**SK100W or SK100B building into cabinetry under bench**



**SK150W or SK150B building into cabinetry under bench**



## ACCESSORY INSTALLATION BEFORE OPERATING

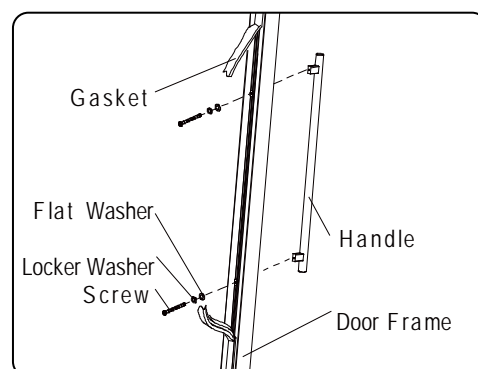
### UNPACKING AND CLEANING THE WINE COOLER

- 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:

**1<sup>st</sup> step** – Remove the gasket at the inner side of the door to expose the two screw holes.

**2<sup>nd</sup> step** – Install the handle tightly with the screws and washers provided.

**3<sup>rd</sup> step** – Tidy and restore the gasket.



### LOCK & UNLOCK THE DOOR (FOR OPTION)

- Lock is an optional function. If your Wine Cooler 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 save the key well.

## OPERATION

### WORKING CLIMATE

- The appliance is designed for operating from SN to T climate (see below climate class chart). It is recommended to maintain the ambient around 22-25°C which helps the appliance work with low power consumption.
- If the ambient temperature is above or below the designed climate range, the performance of the unit may be affected. For example, the appliance operating in *extreme* cold or hot conditions may cause interior temperatures to fluctuate, and the temperature set 1-18°C may not be reached sometimes.

Climate Class	Ambient Temp.
SN	10 - 32 °C
N	16 - 32 °C
ST	18 - 38 °C
T	18 - 43 °C

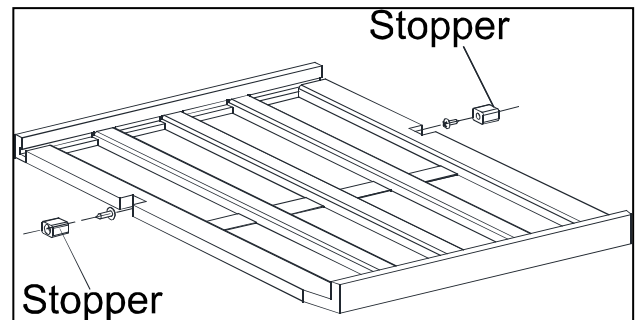
## WINE STORAGE

- The standard wine shelves are designed perfectly for Bordeaux bottle storage (76mm > 80mm). The maximum loaded bottles may vary subject to the different size or dimension of the wine bottles you store, as well as the shelves quantity pre-installed in the Wine Cooler.

- These are pull-out shelves:

The shelves are without telescopic rails, but with a plastic stopper on each sides of the shelf track to prevent bottles from falling.

See **the right figure**.

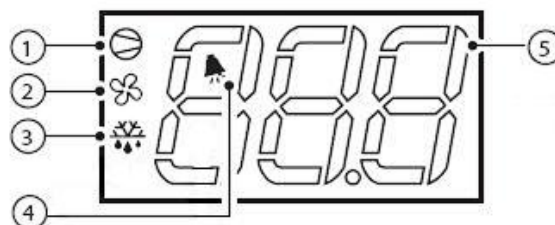


- To prevent damaging the door gasket, make sure to have the door opened fully all the way before pulling the shelves out.
- Please store wine in sealed bottles.
- Should the wine cooler be left empty for long periods it is suggested that the appliance is unplugged, and after careful cleaning, leave the door ajar to allow air to circulate inside the cabinet in order to avoid possible condensation, mold or odours forming.
- Recommended Temperatures for chilling/storage your wines.

Red Wines	15 - 18° C
Dry/White Wines	9 - 14° C
Rose Wines	10 - 11° C
Sparkling Wines	5 - 8° C

## Led Display Of Carel Controller

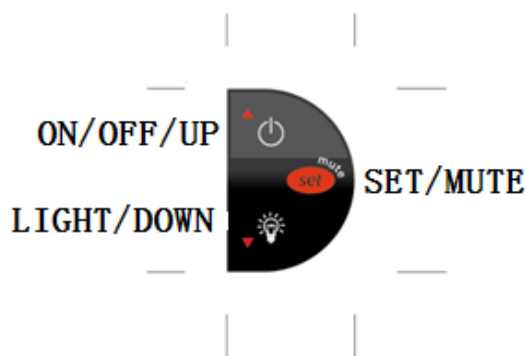
### Interface



## Explanation of the icons:

Item	Function	When controller is running		
		ON	OFF	Flash
1	Compressor	ON	OFF	Request
2	Evaporator fan	ON	OFF	Request
3	Defrost	ON	OFF	Request
4	Alarm	In alarm	No alarm	-
5	Digit	3 digits with decimal, display range is -199...999. Refer to parameters /4, /5, /6 about the type of probe displayed, values, in °C/°F and decimal point.		

## Keypad introduction:



## Explanation of the buttons

Buttons	Normal operation	
	Press for 1 second	Press for 3 second
ON/OFF/UP	Turn up the parameters list; Increase the value of parameter.	Switch on/off
SET/MUTE	Mute the buzzer; Select the parameter; Save parameter value temporarily	Show "PS", start setting parameters Save parameter value permanently
LIGHT/DOWN	Turn on/off light; Turn down the parameter list; Decrease the value of parameter.	/

## How to set the temperature:

1) Press the "set" for three seconds

2) It will show the current 'set' temperature, you can then press" up" or "down" to increase or decrease the temperature for 0.1 degree each time. Then hold 'Set' for 3 seconds until it returns to original display. The temp is now SET.

## **CARE AND MAINTENANCE**

### **CLEANING THE WINE COOLER**

- Turn off the power, unplug the appliance, and remove all items including shelves.
- Wipe the inside surfaces with a sponge and baking soda solution. The solution should be about 2 tablespoons of baking soda to 1 litre of warm water.
- Wash the shelves with a mild detergent solution. Allow wooden shelves to dry before placing back into the wine cooler.
- Wring excess water out of the sponge or cloth when cleaning area of the controls, or any electrical parts.
- Wipe the outside cabinet with warm water and mild liquid detergent. Dry with a clean soft cloth.
- Do not use steel wool or steel brush on the stainless steel. These will contaminate the stainless steel with steel particles and rusting may occur.

### **POWER FAILURE**

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 of door opening. If the power is going to be off for a longer period of time, you need to take the proper steps to protect your contents.

### **MOVING THE WINE COOLER**

- Remove all items.
- Securely tape down all loose items (shelves) inside your appliance.
- Turn the adjustable leg up to the base to avoid damage.
- Tape the door shut.
- Be sure the appliance stays secure in the upright position during transportation. Also protect outside of appliance with a blanket, or similar item.

### **ENERGY SAVING TIPS**

- The appliance should be located away from heat producing appliances, and away from direct sunlight.
- Ensure that the unit is adequately ventilated. Never cover air vents at front.
- Only open the door when necessary. Avoid leaving the door open for long periods or opening/closing the door frequently.
- For beer units, when you are away, set at 8-10oC, this means much less energy consumption and still will keep beverages from spoiling
- Keep unit at least  $\frac{3}{4}$  full, this will ensure less run times, as less air to chill
- Every 12months or so check your rear wire condenser (behind panel) for dust and particle build up, this can cause over running and overheating if blocked.

## TROUBLESHOOTING

If you feel the appliance is out of order, follow these instructions to try to see if you can solve the problem simply by yourself before calling for service.

PROBLEM	POSSIBLE CAUSE / MEASURE
The Wine Cooler does not operate	Not plugged in. The appliance is turned off. The circuit breaker tripped or a blown fuse.
The Wine Cooler is not cold enough	Check the temperature control setting. External environment may require a higher setting. The door is opened too frequently. The door is not closed completely. The door gasket does not seal properly.
Automatically turn-on and turn-off frequently	The room temperature is hotter than normal. A large amount of contents has been added to the Wine Cooler. The door is opened too frequently. The door is not closed completely. The temperature control is not set correctly. The door gasket does not seal properly.
The lighting does not work	Not plugged in. The circuit breaker tripped or a blown fuse. The lighting is turned off.
Too much vibration	Check to assure that the appliance is level. Check to assure no parts inside the cabinet or in the compressor chamber are loose.
The unit seems to make too much noise	The rattling noise may come from the flow of the refrigerant, which is normal, can sound like water trickling. As each cycle ends, you may hear 'gurgling' sounds caused by the flow of refrigerant. The appliance is not level.
The door will not close properly.	The unit is not level. The door was reversed and not properly installed. The gasket is dirty. The shelves are out of position.
The display window is shown with "HH" or "LL" instead of a digital figure, and/or with continuous buzz sound.	The temperature probe is out of order.



## REVERSE THE DOOR SWING

### FOR BUILT-UNDER SERIES

#### Remarks:

- The instruction is based on a unit with right door hinge installed already.
- To reserve the door from right hinge to left hinge, you need to get ready 2 new spare parts: an **upper left hinge**, and a **bottom left hinge**.
- All removed parts must be saved to do the door reinstallation, except those remarked with "Disused".

**1<sup>st</sup> step** – Open the door, and loosen the 2 screws. See **Figure 1**.

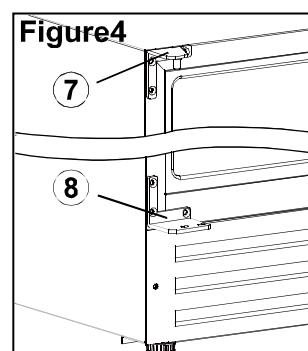
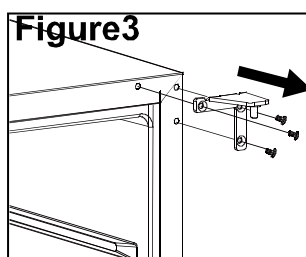
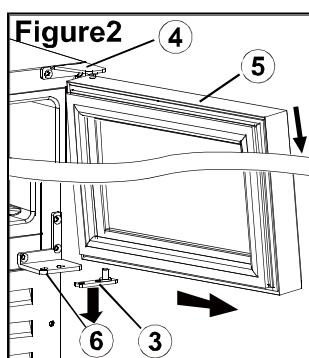
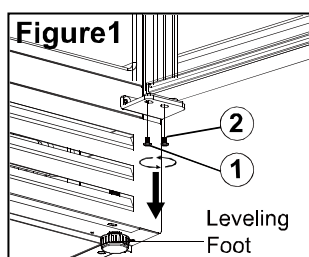
**2<sup>nd</sup> step** – Carefully remove the door from the upper right hinge and prevent it from scratching. Take out the support rod from the door hinge hole. See **Figure 2**.

**3<sup>rd</sup> step** – Pull out the 6 decorating plastic bolts covering the reserved hinge screw holes at the front left corner of the cabinet.

**4<sup>th</sup> step** – Unscrew the upper right hinge ④ (Disused) and bottom left hinge ⑥ (Disused) from the cabinet. See **Figure 3**.  
Install the upper left hinge ⑦ and bottom left hinge ⑧ to the left side of the cabinet.  
Make sure the screws are tightened. See **Figure 4**.

**5<sup>th</sup> step** – Put upside down the door and install it to the left hinges by following the opposite steps of taking down of the door as described above.

**6<sup>th</sup> step** – Cover the hinge screw holes on the right side with the 6 decorating plastic bolts.



**WARRANTY:** Call Bar Fridges Australia on  
1300 170640 8:30>7pm Mon-Fri, 9>12 Sat.  
Or simply logon to the website, at warranty link on top  
menu page.

**You must have proof of purchase document.**

[www.bar-fridges-australia.com.au](http://www.bar-fridges-australia.com.au)

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