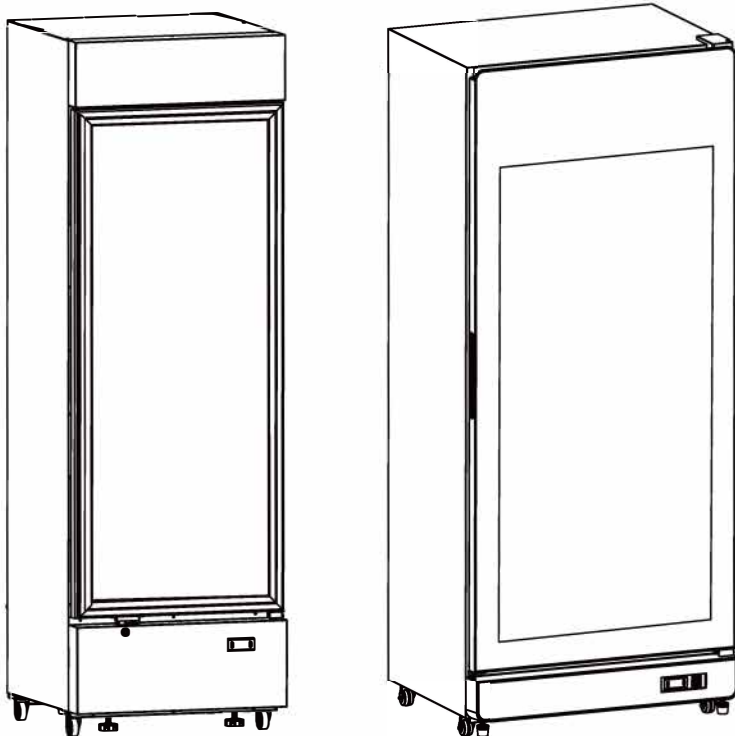




**Models HUS-SC372W, HUS-SC700W, SK160W**

## **Operation Manual**



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# 1. GENERAL INFORMATION

## 1.1 Foreword

The purpose of this document is to provide important information regarding the installation, use and maintenance of the cooler.

Before any operation, you should read carefully the information contained in this manual. The manufacturer assumes no liability for parts or labour coverage for component failure or other damages resulting from improper usage, installation or failure to clean and / or maintain product as set forth in these instructions.

## 1.2 GENERAL USE



The cooler is designed for commercial use, warranty is voided if incorrectly placed or unit is subjected to environments including actions of atmospheric agents (rain, direct sun light). It's sub-tropical rating means it will chill and work, but cannot be in direct sunlight or weather.

*The manufacturer is not responsible for damages resulting from the improper use of the product.*

### 1.2.1 CHILDREN

Children should be supervised to ensure that they do not play with the appliance.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

- WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- WARNING: Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- WARNING: Do not damage the refrigerant circuit.

**WARNING:** Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

Do not Store explosive substances such as aerosol cans with a flammable propellant in this appliance. Don't store flammable liquids near unit that may omit vapour.

Unplug unit when not in use and also when maintenance and cleaning is taking place.

Correct Disposal of this product



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.

To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



Caution: risk of fire.

## Safety

- Do not pull plug directly from socket without turning 'OFF' first
- Do not try to access unit electrics unless authorized to do so and unless unit is "OFF" and "UNPLUGGED"
- Do not have items near unit that could be damaged by heat, the condenser coils are located in the walls so these get quite warm (40oC) during normal operation
- Do not rest heavy items (including the fridge) on the electrical lead
- Queensland** installation/servicing requirement: Needs a Gas Repair Job (hydrocarbon refrigerants) if the appliance gas system is being opened or charged.





**Not to be used for preservation of Fresh Foods, this is a drinks fridge.**


### 1.3 CONTROLLER SETTINGS - HUS-SC700W / HUS-SC372B

There are several types of controller/thermostat for different models. Please check which type of controller on your unit.

#### ELECTRONIC THERMOSTAT





During normal operation the controller display  will show the temperature inside the refrigerator.

A small indicator light  will illuminate under the 'Cooling' symbol to confirm the fridge is in its normal cooling mode, and compressor is running.

When temperature is reached and the compressor is in its 'off' cycle, no indicator light will illuminate in the controller: 

Operation of the controller :

- To set the desired temperature of the fridge:

- Press the  button once. A 'beep' will sound, and the display will start to flash.
- Use the   buttons to set to the desired temperature.
- Press  again to complete the operation, or just leave it for 5 – 10 sec, and the display will revert back to showing internal temperature, while new settings saved.


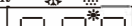
Light Function:

Press the UP button once to turn the light on or off.





Note:




The fridge is built to automatically defrost and prevent any ice forming on the Evaporator.

When in a 'Defrost' cycle, the indicator light  will illuminate under the 'Defrost' symbol: 

- To manually activate 'Defrost' cycle :





- Press the  button, and hold it for 6 seconds, until a 'beep' can be heard .
- The indicator light will now illuminate under the 'Defrost' symbol  and the fridge is into a 'Defrost' cycle
- 'Defrost' will run for 20min, and then automatically revert to normal operation.


- To manually change back to normal operating mode from the 'Defrost' mode :

- Press the  button again, hold the button for 6 seconds, until a 'beep' is heard .
- Both indicator lights under the 'Defrost' symbol and under the 'Cooling' symbol will now flash  while the fridge is gearing up to switch back to normal operation.
- After 5–20 minutes, only the indicator light  will illuminate under the 'Cooling' symbol to confirm the fridge is back in its normal cooling mode.

#### ELECTRONIC THERMOSTAT

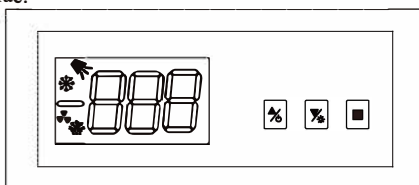
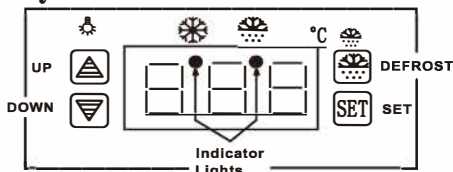
1. Set temperature

- Press  button over 3 seconds, the set temperature is displayed.
- Press  or  button to modify and store the displayed value.
- Press  button to exit the adjustment and display the cold-room temperature.









2. Manual start/stop defrost: Press  button and hold for 5 seconds to defrost or stop defrost.

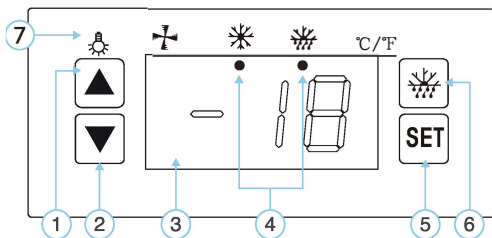
3. Press  button and hold for 3 seconds to turn on/off compressor.

4. Turn on/off LED light: press  can turn on or off LED light.



### 1.3.1 CONTROLLER SETTINGS - SK160W

1. Power on/off: Long press  for 6 seconds to turn off the refrigeration mode, turn off the temperature display, display "--", and stop all control outputs (except lighting). Press  again for 1 second, the measured temperature will be displayed, and the cooling mode will be started after a delay.
2. Set temperature (compressor stop temperature) adjustment
  - Press , the set temperature is displayed.
  - Press  or  to modify and store the displayed value. Press  button to exit the adjustment and display the temperature.
  - If no more button is pressed within 6 seconds, the cold room temperature will be displayed.
3. Manual enter/stop defrost: Press  button and hold for 6 seconds can enter de frost or stop defrost state.
4. Refrigeration LED: During the delay process, the LED flashes. During refrigeration, the LED is on; When the cold room temp. is constant, the LED is off.
5. Defrost LED: during de frosting, the LED is on; During dripping time, the LED flashes.
6. Evap. Fan LED: when fan works, the LED is on. When fan stops, the LED is off.
7. Light control: press  for once to connect or disconnect the light, when power off can still memorize.



1. **Temperature Control: Up Button**
2. **Temperature Control: Down Button**  
Press the Up or Down buttons to increase or decrease the temperature inside the beverage centre cabinet in 1 °C increments
3. **LED Display**
4. **Indicator Light**  
Indicator on the left relates to the Cooling Symbol (\*); Indicator on the right relates to the Defrost Symbol (⚡)
5. **Set Temperature Button**  
Press this button to set the temperature
6. **Defrost Button**  
Press to manually activate defrost cycle
7. **Light Function**  
Press UP to toggle the light on and off

## 1.4 RESPONSIBILITY OF THE CUSTOMER

Ensure that the electrical outlet is connected effectively to earth (ground), suitable to provide the voltage indicated on the data plate. Make sure that the cooler is placed on a level surface.

## 2. TECHNICAL DATA

### 2.1 MATERIALS AND REFRIGERANTS

Interior or exterior surfaces that come into contact with the product are made of galvanized steel, aluminium or non-toxic plastic materials. The refrigerant used is approved by government regulations.

The type and quantity of the gas charged, in the refrigeration unit, is indicated on the data plate, this unit is R600A.

## 3. INSTALLATION

For safe proper operation, follow the manufacturers instructions reported in this section.

### 3.1 POSITIONING

**IMPORTANT NOTE:** Coolers that have been tilted **MUST** remain in the upright position for 24 hours prior to plugging in the cooler, the cooler must be placed in an adequately ventilated room. Keep away from heat sources, such as radiators or air conditioning pipes. Allow free air circulation to the refrigerator unit.

The installation instructions furnished with the device indicate a clearance of min 50mm at top, 150mm at the rear and min 50mm at each side.

The ambient temperature must not be higher than 32°C (90°F) for optimal performance, units will however run in higher ambient temperatures.

The shelf can withstand the maximum load 50kg

**3.1.1 Cooler Levelling:** To provide the best performance the cooler must remain level.

### 3.2 ELECTRICAL CONNECTION

#### **WARNING DO NOT USE EXTENSION CORDS**

The cooler works on single-phase voltage (220-240V/50Hz) power supply. To switch on the cooler, insert the plug into the outlet.

**Ensure that:** .

When the cooler is operating, check that the supply voltage is not dropping or increasing under/over +10% the rated voltage (195 Volts to 253 Volts)

\*Ensure the cooler is connected to correct voltage prior to plugging it in; there is a description to identify the correct voltage on rear of the cooler.

\*The vent should not be blocked when fridge is working (front Grill).

\*Avoid any water dropping or leaking into, or on top of the cooler. It could cause damage to the internal workings and is potentially dangerous.

\*Danger-Risk of fire or explosion. Flammable refrigerant used. Do not use mechanical devices to defrost refrigerator. Do not puncture refrigerant tubing.

\*Danger-Risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. Do not puncture refrigerant tubing. Consult repair manual/owner's guide before attempting to service this product. All safety precautions must be followed.

*The manufacturer is not responsible for damages or accidents arising from the misuse or disregard of electrical laws relevant to the country where the cooler is used.*

#### **4. MAINTENANCE**

- Before cleaning the cooler always remember to unplug it.
- Unplug the cooler at the electrical outlet; never pull the service cord.
- Do not use sharp objects for cleaning.
- Clean the inside cabinet of cooler with a clean damp cloth or with neutral soap. Avoid damage by never using abrasive or flammable cleaning products.
- Clean the condenser at least once a month with a vacuum cleaner or a brush to eliminate the dust accumulation. This is located at rear bottom and is the big wire part
- Do not wash the cooler with direct or high pressure water jets.
- Clean door seal annually using clean cloth and eucalyptus oil

#### **5. TROUBLE SHOOTING**

Often problems that occur during normal operation can be resolved without the assistance of a specialized technician. Before calling the technical assistance, verify the following:

##### **a) The appliance does not operate.**

- Check that the plug is correctly inserted into the electrical outlet.
- Verify that there is voltage at the electrical outlet (Use another Appliance in same socket)

##### **b) The product is too warm.**

- Check the setting of the thermostat. (See 1.3 Testing Section)
- Check the closing of the door, and ensure door gasket seals.
- Check that the interior fan is operating, and not blocked.
- Check and clean the condenser located at rear bottom section near compressor

**c) The appliance is excessively noisy.**

- Verify the equipment is level.
- Ensure that the equipment is not touching other equipment that could cause vibration, like piping touching metal cover or other parts.
- If fan is causing noise it may be faulty bearing

**6. WARRANTY**

Prepare to answer the following:

- The type of problem: (electrical, mechanical)
- The model, code and serial number of the cooler can be found on the manufacturer label attached to the interior wall of the cooler

Refer to your **WARRANTY STATEMENT** that arrived with your Tax Invoice, it explains all that is needed. The hotline for warranty is 1300 170640, if there is no answer leave a message and it will be attended to within 24Hrs.

You can always go to this link to lodge a claim also, where basic questions need to get answered. <https://www.bar-fridges-australia.com.au/making-a-warranty-claim.html>

Bar Fridges Australia has a great reputation for back up service, so please don't panic if problems arise, it will be fixed.

*"Thank you for choosing Bar Fridges Australia as supplier of your Glass Door Bar Fridge"*



Postal: P.O Box 166, Sebastopol, Vic, 3356

Warehouse: 40 Production Drive, Alfredton, Vic, 3350

Ph: 1300 376849 Service **1300 170640**

Email: [sales@bar-fridges-australia.com.au](mailto:sales@bar-fridges-australia.com.au)

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

Golden Bear Enterprises T/As Bar Fridges Australia ABN 13 101 612 239