

# anko

## 18 Bottle Wine Cooler

### User Manual



Model No.: BCW-50A  
Rev 3

Note: The specifications and/or components of this appliance are subject to change without prior notice.

<b>1</b>	<b>Safety Instructions</b>	<b>3</b>
<b>2</b>	<b>Component Description</b>	<b>5</b>
<b>3</b>	<b>Cooling System</b>	<b>5</b>
<b>4</b>	<b>Installation</b>	<b>6</b>
4.1	Levelling the Appliance	6
<b>5</b>	<b>Instructions for Use</b>	<b>7</b>
5.1	Temperature Guide	7
5.2	Setting the Temperature Control	7
5.3	Interior Light	8
5.4	Storage Capacity	8
<b>6</b>	<b>Operation Guide</b>	<b>9</b>
<b>7</b>	<b>Defrosting</b>	<b>9</b>
<b>8</b>	<b>Technical Data</b>	<b>9</b>
<b>9</b>	<b>Troubleshooting</b>	<b>10</b>
<b>10</b>	<b>Care and Cleaning</b>	<b>11</b>
<b>11</b>	<b>Power Failure</b>	<b>11</b>
<b>12</b>	<b>Moving Your Wine Cooler</b>	<b>11</b>
<b>13</b>	<b>Energy Saving Tips</b>	<b>11</b>
<b>14</b>	<b>Disposal</b>	<b>11</b>
<b>15</b>	<b>Warranty Against Defect</b>	<b>12</b>

## **Read and Save These Instructions**

# 1 Safety Instructions

When using electrical appliances, basic safety precautions should always be followed, including the following:

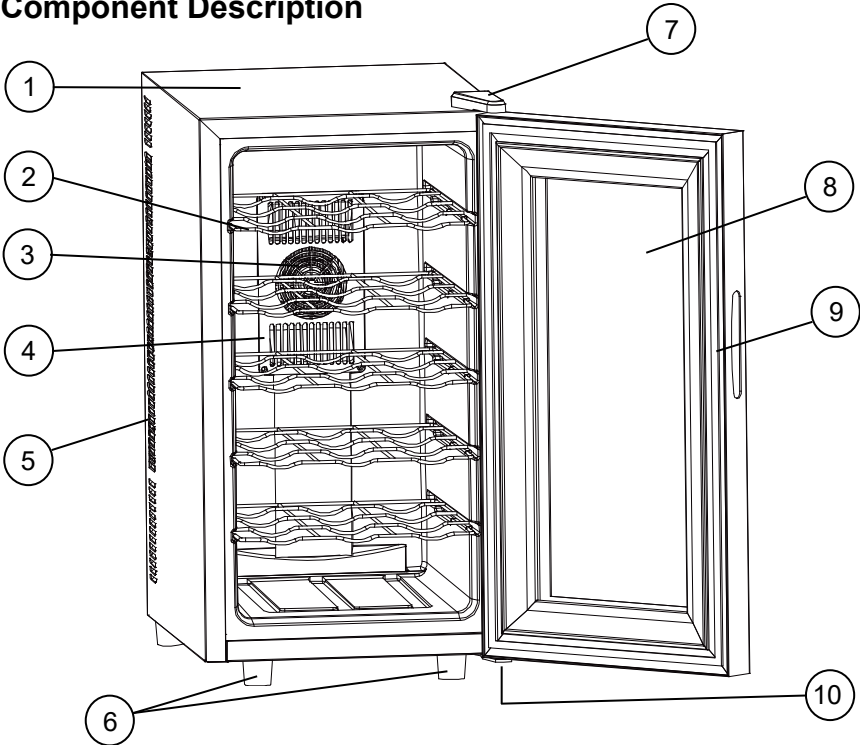


- Carefully read this instruction manual before using appliance.
- Keep appliance out of reach of young children.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Ensure children and babies do not play with plastic bags or any packaging materials.
- **VERY IMPORTANT:**  
Ensure that appliance does not get wet (water splashes etc.).  
Do not use appliance with wet hands.  
Do not immerse appliance in water or other liquids or use near sinks, baths or showers.
- Always operate the appliance from a power source of the same voltage, frequency and rating as indicated on the product identification plate.
- **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.
- Use appliance only for its intended use. Appliance is intended for household use only and not for commercial or industrial use. Commercial use will void the warranty.
- Do not use appliance if it has been dropped or any part of appliance (including cord or plug) has been damaged.
- 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.
- The use of accessories not intended for use with this appliance may cause injuries to the user or damage to the appliance.
- Do not install the unit on other appliances, on uneven surfaces or where it could be subject to: heat sources (e.g. radiators or stoves), direct sunlight, excessive dust or mechanical vibrations.
- Appliance should not be used outdoors, placed near a hot gas or electrical burner or placed in a heated oven.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.
- Do not operate appliance underneath or near flammable or combustible materials (e.g. curtains). Keep at least 300mm clearance around sides, back, front and top.
- Do Not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

- Unplug this apparatus during lightning storms or when unused for long periods of time.
- This appliance is NOT designed to be installed inside of a cabinet where the front is covered by any type of door.
- When positioning the wine cooler, ensure that there is at least a 5cm clearance at the sides and a 10cm clearance at the back of the cooler as this is the main outlet for heat. This will allow for adequate ventilation. This appliance is designed to be free standing only, and should not be recessed or built-in.
- Turn off and unplug before cleaning or storing.
- Any type of servicing, apart from ordinary cleaning, must be carried out by an authorised service centre or qualified dealer. There are no user serviceable parts in this appliance.
- If this appliance is used by a third party, please supply the instruction manual with it.
- Do not misuse the cord. Never carry the appliance by the cord or pull to disconnect it from the outlet. Instead, grasp the plug and pull to disconnect.
- To fix stably, the appliance must be placed on a flat and solid surface. It should not be laid on any soft material.
- Turn off and unplug the unit before moving.
- When positioned or if moving the appliance ensure that it is not set horizontally or declined less than 45° or turned upside down.
- Do not use the unit in very hot or humid places, such as kitchens, bathrooms or under direct sunlight.
- This cooler is designed to store wine bottles only. This appliance must not be used to store food.
- Do not place hot bottles of wine into the wine cooler. Let it cool down to room temperature first.
- Close the cooler door immediately after putting in any items so the inside temperature will not rise dramatically.
- It is not recommended to use this wine cooler with an extension cord or power board.
- Do not place any other appliance on top of the wine cooler.
- Do not plug into the power socket before set up is completed.
- Please ensure that the appliance is plugged directly into the electrical outlet.
- An empty cooler can be a dangerous attraction to children. If disposing of the cooler remove gaskets, latches, lids or the entire door from your unused appliance, or take other action to ensure the cooler is harmless.
- No liability can be accepted for any damage caused by non-compliance with these instructions or any other improper use or mishandling of appliance.
- After plugging the appliance into a wall outlet, allow the unit to cool down for 2-3 hours before placing bottles in the APPLIANCE compartment.

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

## 2 Component Description



1	Cabinet	6	Levelling Feet
2	Shelf x 5	7	Upper Door Hinge / Cover
3	Fan	8	Glass Door
4	Fan Cover	9	Door Gasket
5	Ventilation Holes	10	Lower Door Hinge

## 3 Cooling System

This Wine Cooler unit does not use a compressor or chemical refrigerant for cooling (like as used in a typical fridge at home). It's has a Thermoelectric Cooling (TEC) System instead.

Thermoelectric Cooling (TEC) uses a Peltier effect to create a heat flux between the junctions of two different types of materials.

A Peltier cooler, is a solid-state active heat pump which transfers heat from one side of the device to the other side against the temperature gradient (from cold to hot), when power is supplied.

Such an instrument is also called a Peltier Device, Peltier Diode, Peltier Heat Pump, Solid State Refrigerator, or Thermoelectric Cooler (TEC).

### **THE ADVANTAGES OF TEC**

- Thermoelectric coolers have no compressor.
- No Freon or other liquid or gaseous refrigerants required.
- Quiet operation.
- No Vibration.
- Very low power consumption.
- Compact size and light weight make TEC well suited for miniature coolers.
- High reliability – Can work for many hours with no failures when installed and used as per the recommendations stated in this instruction manual.
- Relatively low cost and high effectiveness.

## **4 Installation**

**IMPORTANT:** Ventilation is very important for this kind thermoelectric wine cooler. The electronics controlling the cooler will damage easily if the ventilation is bad. It will also reduce the life of the wine cooler.

When positioning the wine cooler, ensure that there is at least a 5cm clearance at the sides and top, and at least a 10cm clearance at the back of the wine cooler as these areas are the main outlet for heat. This will allow for adequate ventilation.

This appliance is designed to be free standing only, and should not be recessed or built-in.

### **4.1 Levelling the Appliance**

Before using the wine cooler, it is important that the appliance is level.

The appliance door must be parallel with the side of the cooler, but also, the appliance must tilt backward a couple of degrees to help the door close.

To level the door with the side of the cabinet, first close the door.

Ensure the appliance is standing in its final position.

Check to see if the door is parallel with the side of the appliance. If not, adjust the front feet one at a time by screwing in or out until the door is level with the side. (note: the rear feet are not adjustable).

**Note:** The door of this appliance does not close automatically; therefore, it is important that you ensure the door is closed properly after each use.

## 5 Instructions for Use

**Please note that this appliance is a wine cooler and must not be used as a refrigerator to store food.**

After installing the Cooler and ensuring the unit is level as described under the heading “Levelling the Appliance”, plug into an Earthed Power point and switch on.

**WARNING:** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.

**WARNING:** When positioning the appliance, ensure the supply cord is not trapped or damaged.

### 5.1 Temperature Guide

It is recommended you install the Wine Cooler in a place where the ambient temperature is between 20° - 25°C / 68° - 77°F.

**If the ambient temperature is above or below recommended temperatures, the performance of the unit may be affected.**

Should you require your wine to be cooler, we suggest you place in your refrigerator approximately 30 minutes prior to serving.

Recommended Temperatures for Chilling Wine.


- Red Wines: 14 - 18°C (57- 65° F)
- Dry/White Wines: 9 - 14° C (49- 58° F)
- Sparkling Wines: 5 - 9° C (40- 49° F)
- Rose Wines: 10 - 11° C (51- 53° F)

Temperature Range of your Wine Cooler is 12 - 18°C (54° - 64°F).

**Note: Placing your unit in extreme cold or hot conditions may cause interior temperatures to fluctuate. The range of 12 - 18°C / 54° - 64°F may not be reached.**

### 5.2 Setting the Temperature Control




You can select either Fahrenheit or Celsius temperature display setting by pressing  button for 2 seconds.

**NOTE:** The default display is shown in Celsius.


### 5.3 Interior Light





You can turn the interior light ON or OFF by pressing the  button once.

The light will be turned off automatically after approximately 10 minutes.

Push the button  again and the light will turn back on.

- Your Wine Cooler has been equipped with an "automatic" control panel lock, that will activate 20 seconds after the last time a button has been touched.

Push the  button for 2 seconds to unlock the control panel. You will hear a "BEEP" sound to alert you that the control is now active.

- You can set the temperature as you desire by pushing the  or  button on the control panel.
- The temperature that you desire to set will increase 1°C / 1°F if you push the  button once, and the temperature will decrease 1°C / 1°F if you push the  button once.

Refer to the table in the "Temperature Guide" section for the recommended temperatures for different wines.

**NOTE:** When you use the wine cooler for the first time, or restart the wine cooler after having been shut off for a long time, there could be a few degrees variance between the temperature you select and the one indicated on the LED readout. This is normal and it is due to the length of the activation time.

Once the wine cooler is running for a few hours everything will revert back to normal.

### 5.4 Storage Capacity

**NOTE:** You can place 18 standard bottles in this wine cooler.

Many bottles may differ in size and dimensions. As such the actual number of bottles you may be able to store may vary.

Bottle capacities are approximate maximums when storing traditional Bordeaux 750ml bottles and include bulk storage.

**PLEASE NOTE THAT THIS APPLIANCE IS A WINE COOLER ONLY AND MUST NOT BE USED AS A REFRIGERATOR TO STORE FOOD.**



## 6 Operation Guide

After setting the required temperature:

**Note:** The wine cooler will have better performance at ambient of 20° - 25°C / 68° - 77°F. We suggest the wine cooler be powered off if the ambient temperature is lower than 10°C.

Allow the empty wine cooler to operate for approximately 2 - 3 hours before placing anything inside. This will allow the wine cooler to reach the desired temperature.

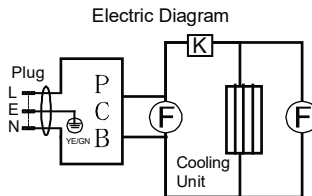
Fill the wine cooler with your choice of wine bottles. Allow approximately 24 hours of operation before the bottles reach the desired temperature.

## 7 Defrosting


This model uses a thermoelectric cooling system with automatic defrosting system, so there is no need to defrost it manually.

## 8 Technical Data

Model No.	BCW-50A
Volume	45L
Bottles	Up to 18 Standard Bottles
Rated Power	220 - 240V a.c.
Rated Frequency	50/60Hz
Climate Class	T
Input Power	65W
Temperature Control Range	12 - 18°C (Depending on Ambient Temperature)
Net Weight	14.5Kg
Product Size W x D x H mm	345 x 510 x 645
Insulation blowing gas	Cyclopentane



## 9 Troubleshooting

Symptoms	Possible cause	Solutions
The wine cooler does not work.	There is a power failure.  A house fuse has blown or circuit breaker has tripped	Ensure the cooler is plugged in and the power socket is turned on.  Replace the broken fuse or reset the circuit breaker in your meter box.
Control panel is locked	Control Panel has Locked	Press the  button for 2 seconds to unlock the control panel. Wait for beep sound
Wine cooler is not reaching the desired temperature	The cooler is placed too close to a heat source  Not sufficient ventilation  The door is opened too frequently or for a long period of time  The door is not closed completely.  The door gasket does not seal properly.  The Wine Cooler does not have the correct clearances.  <b>The ambient temperature is too high. More than 25 C</b>	Keep the cooler away from sunshine or other heat sources.  Place the wine cooler in good ventilation and keep any items away from the fans.  Close the door tightly and do not open the door too frequently or for a long period of time.  Ensure the Door is Closed properly  Ensure the gasket is fitted properly and not damaged.  Ensure there is adequate clearance around the unit. Refer to the installation instructions.  <b>Place Wine Cooler in a cooler position</b>
The light does not work.	Not plugged in.  The circuit breaker tripped or a blown fuse.  The light button is "OFF".	Ensure the unit is plugged in and switched on  Check the fuse and circuit breaker  Press the Light Button
Vibrations	Unit is not level	Ensure that the Wine Cooler is level.
The door will not close properly.	The Wine Cooler is not level.  The door was not properly installed.  The gasket is dirty.  The shelves are out of position.	Ensure the unit is level  Ensure the door is working properly  Clean the door gasket  Ensure the shelves are installed correctly

## 10 Care and Cleaning

- Turn off and unplug the unit prior to cleaning.

### **CAUTION:**

Failure to unplug the Wine Cooler could result in electrical shock or personal injury.

- Wipe the inside surfaces with a warm water and baking soda solution. The solution should be about 2 tablespoons of baking soda to 1 litre of water.
- Wipe the shelves with a mild detergent solution.
- Wring excess water out of the sponge or cloth when cleaning area of the controls, or around any electrical parts.

**Warning:** Never get electrical components wet.

- Wipe the outside cabinet with warm water and mild liquid detergent. Rinse well and wipe dry with a clean soft cloth.
- Never spray with liquids or submerge the unit in water or any other liquid.
- Do not use flammable liquids, chemicals, abrasive creams, steel wool or scouring pads for cleaning.

## 11 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 the door is opened. 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.

## 12 Moving Your Wine Cooler

- Remove all bottles.
- Securely tape down all loose items (shelves) inside your appliance.
- Tape the door shut.
- Protect outside of appliance with a blanket, or similar item.

## 13 Energy Saving Tips

The Wine Cooler should be located in the coolest area of the room, away from heat producing appliances, and out of the direct sunlight.

One characteristic of superconductor units is the length of time it requires to recover from having the door opened and shut frequently. It may be necessary to wait longer for the temperature to return to its former level once the door has been opened for too long. This is normal for this type of unit.

## 14 Disposal

- When disposing of your appliance, use an authorised disposal site. Contact your local council for further advice.
- Remove the plug and ensure that any locks or catches are removed, to prevent young children being trapped inside.

## 15 Warranty Against Defect

### 12 Month Warranty

Thank you for your purchase from Kmart.

Kmart Australia Ltd warrants your new product to be free from defects in materials and workmanship for the period stated above, from the date of purchase, provided that the product is used in accordance with accompanying recommendations or instructions where provided. This warranty is in addition to your rights under the Australian Consumer Law.

Kmart will provide you with your choice of a refund, repair or exchange (where possible) for this product if it becomes defective within the warranty period. Kmart will bear the reasonable expense of claiming the warranty. This warranty will no longer apply where the defect is a result of alteration, accident, misuse, abuse or neglect.

Please retain your receipt as proof of purchase and contact our Customer Service Centre 1800 124 125 (Australia) or 0800 945 995 (New Zealand) or alternatively, via Customer Help at [Kmart.com.au](http://Kmart.com.au) for any difficulties with your product. Warranty claims and claims for expense incurred in returning this product can be addressed to our Customer Service Centre at 690 Springvale Rd, Mulgrave Vic 3170.

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 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.

For New Zealand customers, this warranty is in addition to statutory rights observed under New Zealand legislation.

### **IMPORTANT!**

**For all technical queries or difficulties in operating the product and for spare parts, contact H.E. Group customer service 1300 105 888 (Australia) and 09 8870 447 (New Zealand).**