

USER MANUAL

KBU380 SERIES BEVERAGE COOLER



COMPRESSOR BEVERAGE COOLER



CONTENTS

CONGRATULATIONS

Congratulations and thank you for choosing our KingsBottle Beverage Coolers . We are sure you will find your new appliance a pleasure to use . Before you installing and operating the Beverage Cooler, we recommend that you read through the relevant sections of this manual, which provides a description of your Beverage Cooler and its functions .

To avoid the risks that are always present when you use an electric appliance, it is important that the appliance is installed correctly and that you read the safety instructions carefully to avoid misuse and hazards .

We recommend that you keep this instruction booklet for future reference and pass it on to any future owners .

After unpacking the appliance, please check it is not damaged . If in doubt, do not use the appliance but contact us or your local customer care centre

TABLE OF CONTENTS

CHAPTER	CONTENTS	PAGE
Part I	Important Safety & Pre-Use Instructions	3
Part II	Diagram & Description of Beverage Cooler	4
Part III	Installation Instructions	5-6
Part IV	Operating Your Beverage Cooler	7-10
Part V	Layout & Storage	11
Part VI	Care and Maintenance	12
Part VII	Troubleshooting Guide	13
Part VIII	Technical Data	14
Part IX	Warranty Information	16

PART I IMPORTANT SAFETY INSTRUCTIONS

Please read the user manual carefully and store in a handy place for later reference . The symbols you will see in this booklet have these meanings:



This symbol indicates information concerning your personal safety



This symbol indicates information on how to avoid damaging the appliance



This symbol indicates tips and information about use of the appliance



This symbol indicates tips and information about economical and ecological use of the appliance



TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK, OR INJURY WHEN USING YOUR APPLIANCE, FOLLOW THESE BASIC PRECAUTIONS:

1. Read all instructions before using the Beverage Cooler.
2. DANGER or WARNING: Risk of child entrapment. Child entrapment and suffocation are not only problems of the past. Junked or abandoned appliances are still dangerous... even if they will "just sit in the garage for a few days".
3. Before you throw away your old Beverage Cooler:
 - Take off the door.
 - Leave the Shelves in pieces so that children may not climb inside easily.
4. Never allow children to operate, play with, or crawl inside the appliance.
5. Never clean appliance parts with flammable fluids. The fumes can create a fire hazard or explosion.
6. Do not store in the vicinity of any other appliance. Do not store near gasoline or any other flammable vapors. The fumes can create a fire hazard or explosion.



1. The cooler must be plugged into its own dedicated 110-115V, 50/60Hz AC electrical outlet .
2. The plug must be accessible when the cooler is in position.

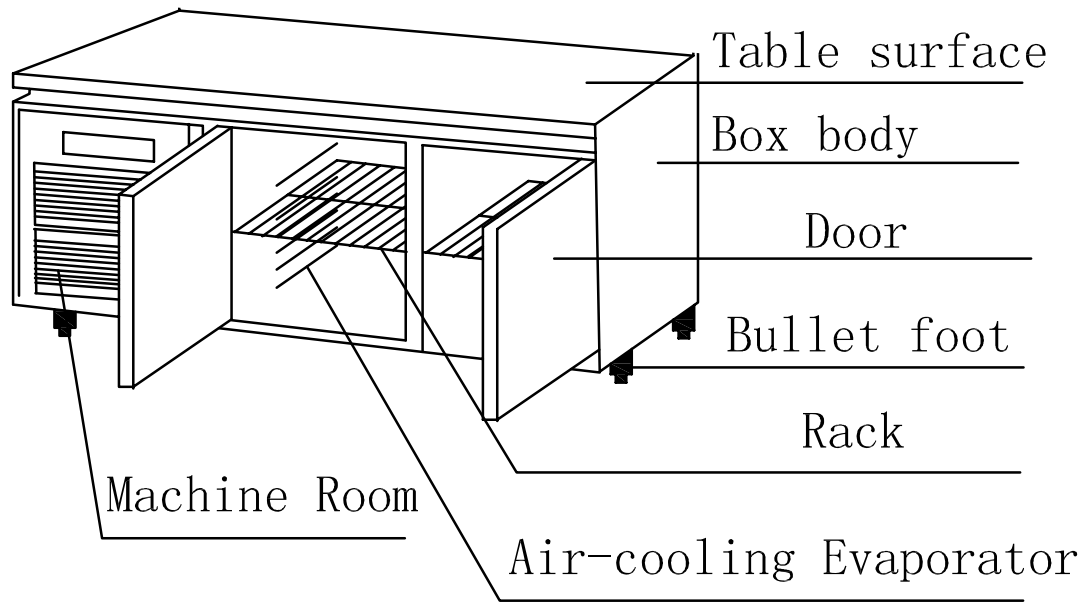
3. It is essential the power point is properly earthed to ground . Consult a qualified electrician if you are unsure .
4. Don't use extension cords or adapter plugs with this cooler .
5. If the power cord is damaged, have it replaced by a qualified service technician .
6. Unplug the cooler before cleaning it, or changing the light bulb to avoid electric shock .
7. Never unplug the cooler by pulling the electrical cord as this may damage it. Grip the plug firmly and pull straight out .
8. Choose a location for your cooler that isn't too cold . The ambient room temperature should be above 50°F .
9. Stand your cooler in a dry place – avoid areas of high moisture or humidity .
10. Don't put the cooler in frosty or unprotected areas like a garage or on the verandah .
11. Keep the cooler out of direct sunlight .
12. Don't locate the cooler near stoves, fires or heaters .
13. When installed correctly, your cooler should:
 - Have adequate space at the back and sides for air circulation.
 - Be aligned to the surrounding cupboards .
 - Have doors that will self-close from a partially open position
14. Please inspect and clean the filter in front venting grill every month. Failure to clean will void the warranty and increase the running costs.

BEFORE USING YOUR BEVERAGE COOLER

1. Remove the exterior and interior packing.
2. Before connecting the Beverage Cooler to the power source, let it stand upright for approximately 24 hours. This will reduce the possibility of a malfunction in the cooling system from handling during transportation.
3. Clean the interior surface with lukewarm water using a soft cloth.

FEATURES

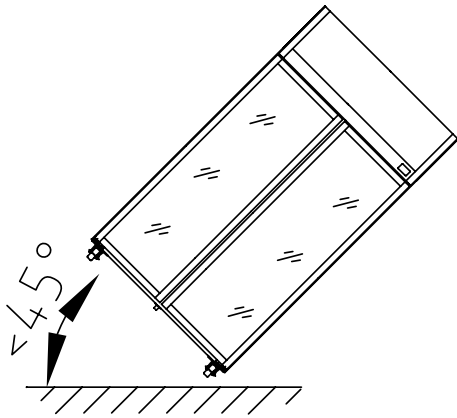
PART II DIAGRAM & DESCRIPTION OF BEVERAGE COOLER



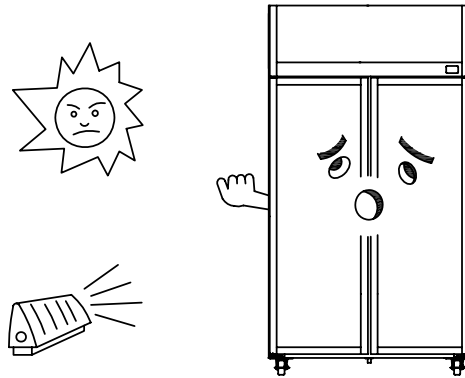
COMPRESSOR BEVERAGE COOLER

INSTALLATION

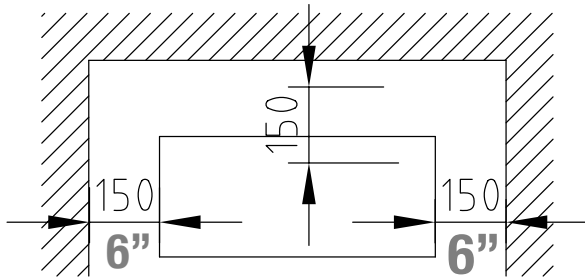
PART III INSTALLATION INSTRUCTIONS



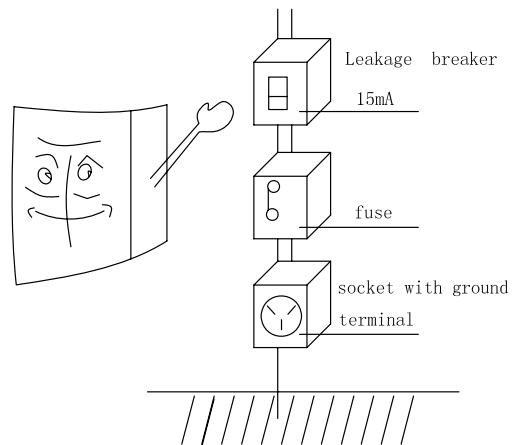
When moving your Beverage Cooler, please do not incline it more than 45 degrees



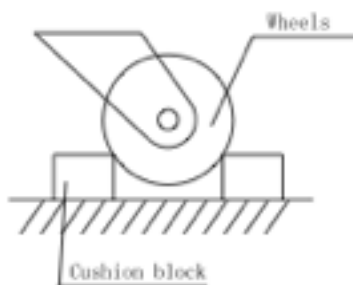
Locate the Beverage Cooler away from direct sunlight and sources of heat (stove, heater, radiator, etc.)



This free-standing model requires adequate ventilation around, minimum 6" (150mm) on either side and the rear is requested.



Install ground fault circuit interrupter to ensure safety



Wheels of refrigerator need to be locked with wood or other hard articles to avoid any movement.

INSTALLATION

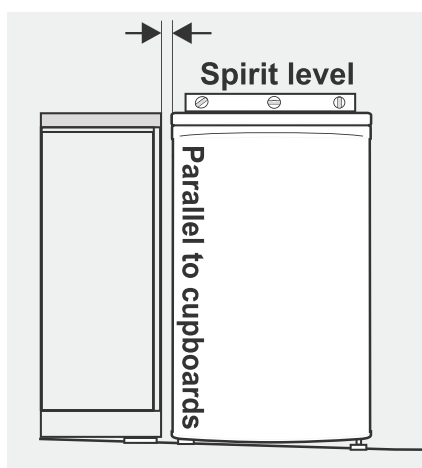
PART III INSTALLATION INSTRUCTIONS

A. GENERAL INSTALLATION INSTRUCTIONS

1. This appliance is designed for free standing.
2. Place your Beverage Cooler on a flat, solid floor that is strong enough to support it when it is fully loaded. To level your Beverage Cooler, adjust the leveling leg at the bottom of the Beverage Cooler
3. When moving your Beverage Cooler, please do not incline it more than 45 degrees.
4. Locate the Beverage Cooler away from direct sunlight and sources of heat (stove, heater, radiator, etc.). Direct sunlight and heat sources may increase electrical consumption. Extreme cold ambient temperatures may also cause the unit to perform improperly.
5. Avoid locating the unit in damp areas.
6. Install ground fault circuit interrupter to ensure safety.
7. Plug the Beverage Cooler into an exclusive, properly installed and grounded wall outlet. Do not under any circumstances cut or remove the third (ground) prong from the power cord. Any questions concerning power and/or electrical grounding should be directed to a certified electrician or authorized products service center.

B. INSTALLING YOUR BEVERAGE COOLER

1. Move the appliance into its final position .
2. If the appliance is not tilting back as described earlier, minor adjustments can be made to the leveling legs.
3. Compare the alignment of the appliance to the surrounding cupboard . The top of the appliance should be level from side to side (see diagram below) .

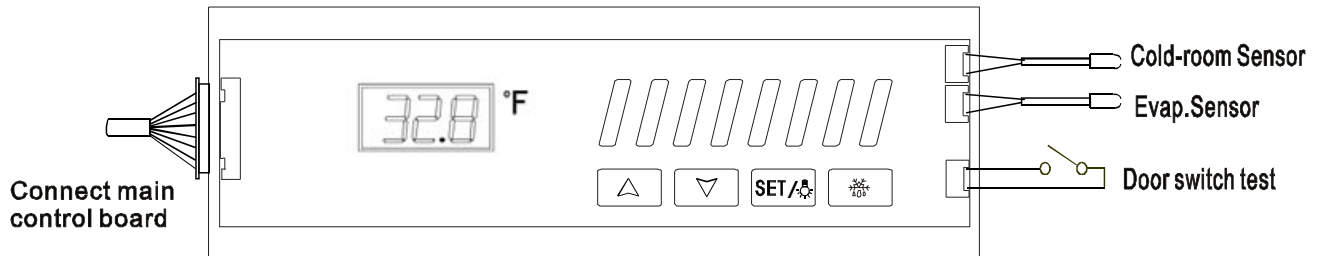


4. If the appliance now rocks from one corner to the opposite rear corner, this means that the floor is uneven. You may need to put some packing under the ridge to the rear of the appliance . You could use thin pieces of solid material such as thin board, vinyl floor tiles or laminate .
5. You may now need to fine tune the installation by repeating steps 2, 3 and 4 .
6. Wipe off any dust that has accumulated during shipping and clean following the directions in Part VIII (Care & Maintenance)
7. Plug the appliance into the power point. Don't use a double adaptor or extension cord .
8. It is recommended that you let the appliance for an hour or two before you put any wine in it . This will confirm that it is operating correctly and make the conditions appropriate for wine storage .

Congratulations! You have successfully installed your cooler/refrigerator/freezer

PART IV OPERATING YOUR BEVERAGE COOLER

This KingsBottle Refrigerator series comes with Digital Temperature Controller (Model # SF-912A). Before using your Refrigerator, please read these instructions carefully .



DIGITAL TEMPERATURE CONTROLLER (MODEL # SF-912A)

1. Set temperature adjustment
 - 1.1. Press UP or DOWN button, the temperature is displayed.
 - 1.2. Press UP or DOWN button to modify and store the displayed value.
 - 1.3. Press SET/LIGHT button to exit the temperature adjustment and display the room temperature.
 - 1.4. If no more button is pressed within 6 seconds, the cold room temperature will be displayed. (Set temperature adjustment: parameter E1 ~ E2)
2. Light control (When L1=1)
 - 2.1. Press SET/LIGHT button to turn ON/OFF the light.
3. Manual enter/end defrost
 - 3.1. Press DEFROST button and hold up to 6 seconds enter or end defrost.
4. Display the evaporator sensor temperature
 - 4.1. Press DEFROST button once, will flash display evaporator sensor temperature, after 6 seconds will resume to display cold room temperature
5. Parater setup
 - 5.1. Press SET/LIGHT button and hold for 6 seconds at the same time to enter the parameter setup mode while E1 flashed.
 - 5.2. Press SET/LIGHT button and change the parameter, sequentially display from the parameters: E2, E3 ~ E6, F1 ~F4, CF, E1
 - 5.3. Press UP or DOWN button, the value of parameter will be displayed and can be modified and stored.
 - 5.4. If no more button is pressed within 6 seconds, it will return to normal operation mode.
6. Factory default resumption
 - 6.1. Press UP and DOWN button at the same time and hold up to 6 seconds, will flash and display "888", all parameters and set temperature will resume to factory defaults.
 - 6.2. After 6 seconds, it will return to normal operation mode.
7. Lock parameter
 - 7.1. Press SET/LIGHT button and hold up to 6 seconds, parameter is lock if "OFF" is displayed, or parameter is unlock if "ON" is displayed.
 - 7.2. Parameter can be displayed only and can not be modified, but the adjustment of set temperature is still active. (the factory default is "ON")

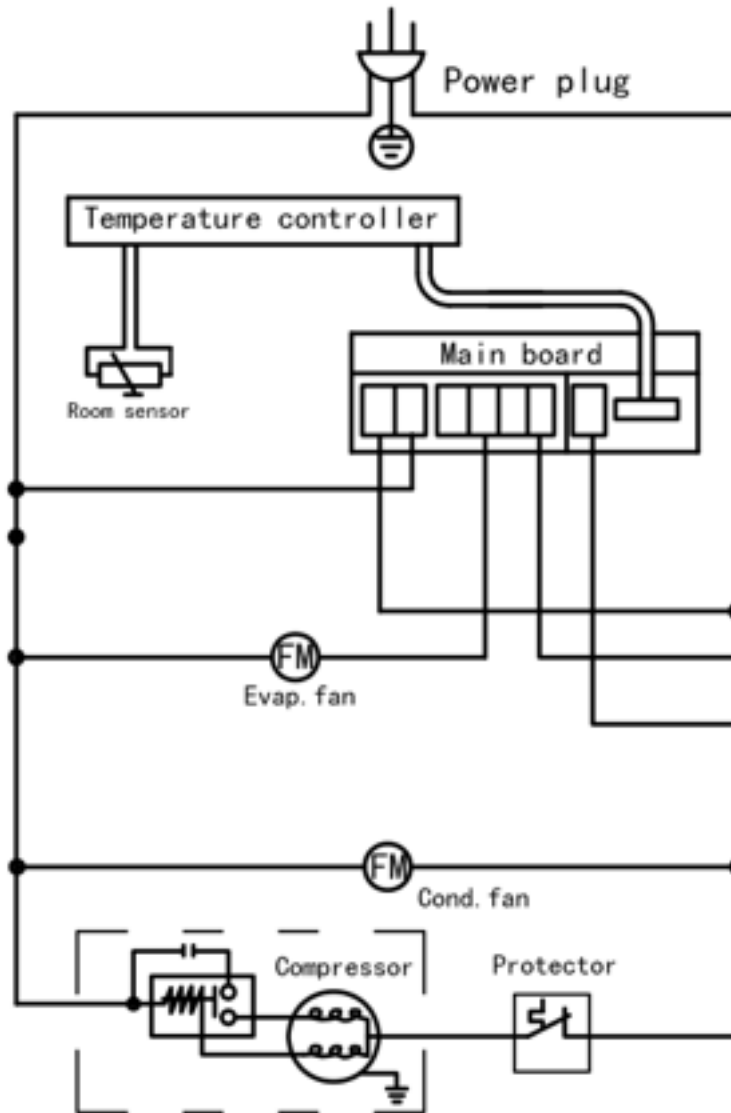
OPERATION

PARAMETER	DESCRIPTION	SET RANGE	DEFAULT
E1	Low Set Point Limit	18° F ~ Set Temp.	32° F
E2	High Set Point Limit	Set Temp. ~ 46° F	46° F
E3	Temp. differential	01° F ~ 18° F	07° F
E4	Start delay when COMPRESSOR ON is required by the Regulation	00 ~ 10 Min	4 Min
E5	Offset on room temp.	-36° F ~ 36° F	0° F
E6	Offset on room temp.	-36° F ~ 36° F	0° F
E8	Compressor continuously work time	00 ~ 24 Hours	6 Hr
E9	Compressor force stop time	01 ~ 60 Min	20 Min
F1	Max. Defrost duration	01 ~ 60 Min	30 Min
F2	Defrost interval time	00 ~ 24 Hours	6 Hr
F3	Defrost termination temp.	32° F ~ 104° F	53° F
F4	Display during defrost	00=Normal Display; 01=Last value before defrost	01
L1	Light control select	00=Door switch control; 01=Manual control	00
CF	Temperature °C/°F selection	°C=Celsius; °F=Fahreheit	°F

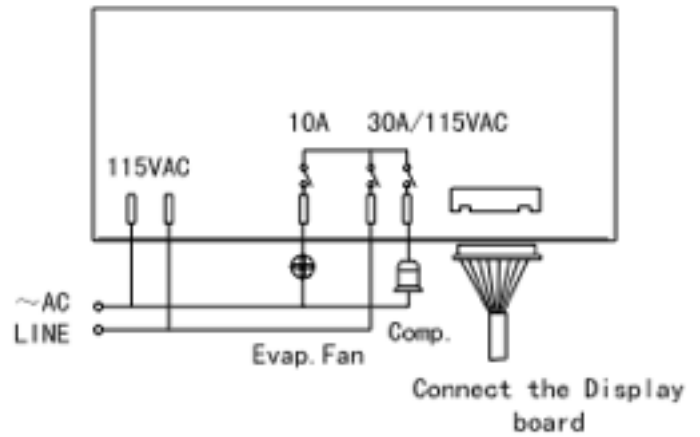
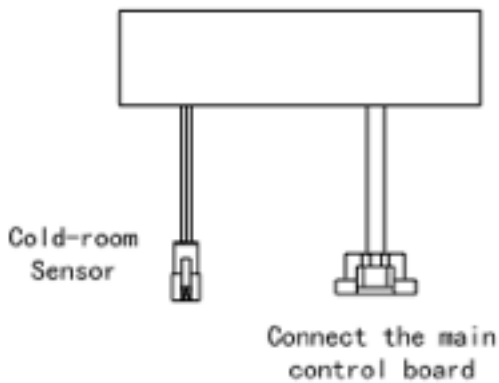
COMPRESSOR BEVERAGE COOLER

OPERATION

Circuit Schematic Diagram



OPERATION



NOTE:

The desired temperatures may fluctuate depending on whether the interior light is ON or OFF, the ambient temperature, the location of unit and the orientation of the bottles. The display is just a guide, be guided by how cold your drinks are at consumption. Remember units go into defrost mode and this will show a higher display, it's only for small periods and doesn't have time to effect drink temperature. In general once unit has settled it will keep products within 5°F (2°C) of the set temp easily in temperatures up to and beyond 100°F (38°C) .



CAUTION:

1. In the event of a power interruption, all previous temperature settings will be automatically saved and each compartment will return to the previous temperature setting.
2. If the unit is unplugged, loses power, or is turned off, you must wait over 6 minutes before restarting. Within this 6 minutes, compressor protect itself and will not start even power ON again
3. When you use the Beverage Cooler. for the first time or restart the Beverage Cooler after having been shut off for a long time, there will be a few degrees variance between the temperature you select and the one indicated on the LED readout for the first few hours of operation. After a few hours of operation, the temperature will normalize to the displayed temperature.

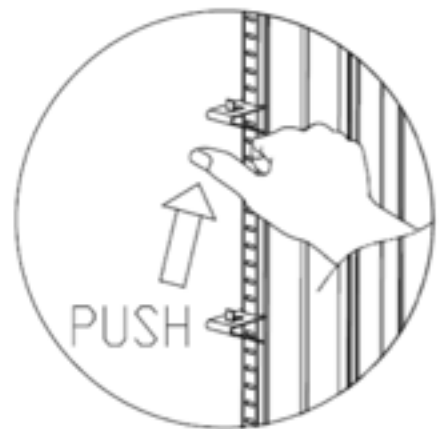
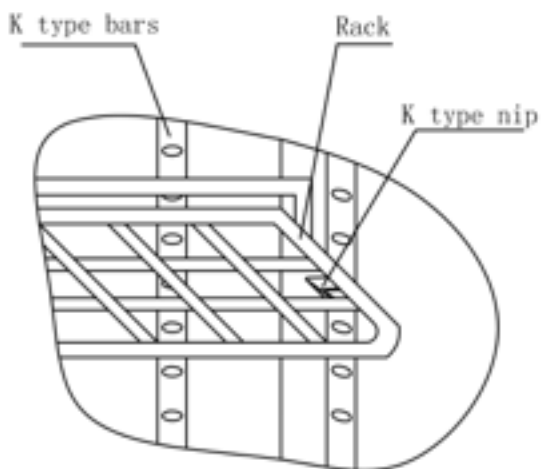
PART V LAYOUT AND STORAGE

YOUR CABINET WAS DESIGNED TO STORE A MAXIMUM NUMBER OF BOTTLES SECURELY. WE RECOMMEND THAT YOU OBSERVE THE TIPS BELOW TO OPTIMIZE LOADING.

1. Disperse your bottles even so as not to concentrate weight in any one area. Also, be careful that your bottles do not touch either the back of the cabinet or the step at the bottom.
2. Also make sure that bottles are not all grouped together either at the top or bottom of the cabinet.
3. A cooler that is full and has nice allowance for air movement will work more efficiently.
4. Never try to adjust shelf with bottles still on it.

How to use your shelving

- You can put the beer bottles on the shelving any way you like, lay down or upright.
- Max Weight per shelf: 55 lbs (25kgs)
- To adjust shelving, clips can be moved, place 'top' part of clip in first then force bottom part up. If clips seem loose, remove and 'expand the width of opening on clip, this will allow it to fit better.



PLEASE NOTE

Before modifying your cabinet's original configuration in any way, be sure to ask your dealer for advice.

REMOVING SHELF

PART VI CARE AND MAINTENANCE

CLEANING YOUR BEVERAGE COOLER



BEFORE CLEANING: Turn off the power, unplug the appliance, and remove all items including all shelves.

- Wash the inside surfaces with warm water and baking soda solution. The solution should be about 2 tablespoons of baking soda with a quart of water.
- Wash the shelves with a mild detergent solution.
- Wring excess water out of the sponge or cloth when cleaning area of the controls, or any electrical parts.
- Wash the outside cabinet with warm water and mild liquid detergent. Rinse well and wipe dry with a clean soft cloth.
- After installation, **we recommend that owners apply a thin layer of Olive Oil with a clean rag, to all exposed Stainless Steel areas.** This should then be polished in and buffed off with another clean rag to a non-oily finish. This process will aid protection against dirt and other corrosive contaminants, by providing a temporary food-safe shield. The Olive Oil layer also makes later polishing and removal of fingerprints easier. This process should be repeated frequently every 3-4 months. ALL stainless steel can rust, it is a myth that stainless steel doesn't rust.

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.

FILTER CLEANING

PLEASE INSPECT & CLEAN FRONT GRILL FILTER EVERY MONTH

Failure to clean will void the warranty and increase the running costs.

VACATION TIME

Short vacations: You may leave the Beverage Cooler operating during vacations of less than three weeks.

Long vacations: If the appliance will not be used for several months, remove all items and turn off the appliance. Clean and dry the interior thoroughly. To prevent mold growth, leave the door open slightly, blocking it open if necessary.

MOVING YOUR BEVERAGE COOLER

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

ENERGY SAVING TIPS

1. The Beverage Cooler should be located in the coolest area of the room, away from heat producing appliances, and away from direct sunlight. Ventilation at rear also helps a lot with energy usage, so create a positive air flow where possible, although with this range they are designed to be fully built in.
2. When you are not using fridge during weekdays etc. it is recommended to set the temp at a higher level, so set at 47°F (8°C) during periods of non usage, this will not only mean less run time, it also still keeps drinks at a temp that won't be spoiled. It saves energy also which these days is a growing concern for most households.
3. Keep the cooler stocked, an empty cooler will run longer, believe it or not.

REMOVING SHELF

PART VII TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE	Solution
Green Indicator Light does not operate	<ol style="list-style-type: none"> If the compressor working, the possible cause is green indicator light bad connection or broken. If the compressor does not work, the possible case is thermal controller or timer faulty. 	<p>Check and make sure the light is well connected, or replace the indicator light if it is broken.</p> <p>Check/repair/replace the thermal controller or timer.</p>
Yellow Indicator Light does not operate	<ol style="list-style-type: none"> The electricity plug is damaged or poorly connected to the socket. Yellow Indicator Light is broken or poorly connected. 	<p>Check and make sure the light /electricity plug is well connected to the socket, or replace the indicator light if it is broken.</p>
The compressor is out of work	Low voltage	Check power supply and install power regulator if necessary.
	Thermal controller or timer are not turned to the work position.	Check thermal control or timer knob, turn to work position.
	Poor contact of thermal controller or timer.	Check inserting components and make sure they are well connected.
	Thermal controller or timer fail to work	Check thermal controller or timer, replace it if it is faulty.
	The compressor is damaged, or its starter or capacitor is damaged	Check the starter or capacitor, replace it if it is faulty.
	Loose contacting point of circuit	Check and make it well connected.
The compressor does not turn off	<p>The temperature in the cabinet is too high due to any of the following reasons:</p> <ol style="list-style-type: none"> The door opens too frequently Ambient temperature is too high Leak or lack of refrigerant. Timer is damaged. Too much grease for condenser or condenser filter. 	<p>Improve the air ventilation or adjust the location of knob. Check leaking, and refill refrigerant in terms of regulation.</p> <p>Replace the timer.</p>
Compressor start and stop frequently	The door gasket does not seal properly.	Use hair dryer to blow hot air and make the door seal smooth.
	The condenser fan or evaporator fan failed	Replace the faulty fan
	The door is opened too often.	Reduce the times / frequency of door opening.
The Cooler seems to make too much noise.	The stand feet is not leveling, vibrations lead to noise	Adjust the stand feet and assure they are on level.
	Pipe hit other objects and lead to noise	Adjust the position of pipe slightly
	At the moment of compressor shut down or start, it is normal for the noise from the vibration generated by the internal moving parts due to inertial motion.	nothing is necessary
	The rattling noise may come from the flow of the refrigerator, which is normal. As each cycle ends, you may hear gurgling sounds	nothing is necessary

TECHNICAL DATA

PART VIII

TECHNICAL DATA

MODEL NO.	KBU380
VOLUME	13.42 CF (380 Liter)
TYPE OF COOLING	compressor
CLIMATE TYPE	N / ST
ELECTRICITY PROTECTION GRADE	I
NOMINAL VOLTAGE/FREQUENCY	110-115V/50-60HZ
RATED POWER(W)	260W
AMBIENT TEMPERATURE	41 - 100 °F
TEMPERATURE RANGE	32-50 °F
NET WEIGHT	231.5 Lbs (105 Kgs)
GROSS WEIGHT	275.6 Lbs (125 Kgs)
DIMENSION	59.1"W x 30.0"D x 31.5"H (1500W x760D x800H mm)

COMPRESSOR BEVERAGE COOLER

WARRANTY

PART IX WARRANTY INFORMATION

Please speak to your Retailer before calling **BTO AMERICA LIMITED** (also known as **KingsBottle**) if you did not purchase your Beverage Cooler directly from BTO AMERICA LIMITED

Limited warranty – If your refrigerator is not operating, KingsBottle reserves the right to repair or replace the refrigerator. KingsBottle may request the consumer to contact a local refrigeration company to service the refrigerator. All cost for labor and materials is covered for 1 year from the date of receipt. If KingsBottle deems the unit not repairable, KingsBottle will use the value of your original order toward a replacement. For customer service, please contact **BTO AMERICA LIMITED** by e-mail (service@kingsbottle.com).

The limited warranty does not cover: Damage due to such things as accident, misuse, abuse, mishandling, neglect, unauthorized repair or any other cause beyond the control of the seller whether similar or dissimilar to the foregoing. Purchaser understands and acknowledges that the goods sold here are Beverage Coolers, which house wine. Purchaser assumes all the risk of using these units, including risk of spoilage, humidity variations, temperature variations, leaks, fires, water damage, mold, mildew, dryness and similar perils that may occur.

SPECIAL NOTE: Warranty is only honored for the unit which is purchased and used in United States of America. And, if your product was purchased at any 3rd party retailer and not directly from KingsBottle, we do not offer an extended warranty policy. You **MUST** contact the retailer of purchase directly. In the event your retailer does not offer an extended warranty plan, we recommend you contact a third party warranty provider. However, regardless of point of purchase, all KingsBottle coolers are backed by a **ONE YEAR** manufacturer's warranty from date of sale.



COMPRESSOR BEVERAGE COOLER

