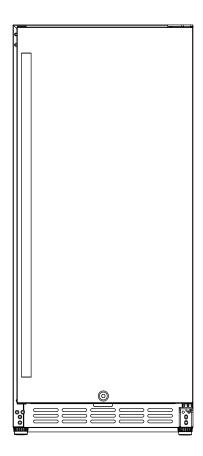


## **INSTRUCTION MANUAL**

## 15" WIDE BUILT-IN OUTDOOR COMMERCIAL BEVERAGE CENTER

MODEL: HK-15BC-SS



## BEFORE USE, PLEASE READ AND FOLLOW ALL SAFETY RULES AND OPERATING INSTRUCTIONS.

KEGCO has a policy of continuous improvement on its products and reserves the right to change materials and specifications without notice

#### **KEGCO**

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## • READ AND SAVE THESE INSTRUCTIONS.

## **Table of Contents**

Safety Information & Warnings	 3
Assembly & Installation	 6
Operating Instructions	9
Cleaning & Maintenance	10
Troubleshooting	12
Technical Specifications	 15
Warranty Information	 22

#### **SAFETY INFORMATION & WARNINGS**

## Your safety and the safety of others is very important.



We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages. This is the Safety Alert Symbol. The symbol alerts you to potential hazards that can kill or injure you and others. All safety messages will follow the Safety Alert Symbol and either the word **DANGER** or **WARNING**.

**DANGER** means that failure to heed this safety statement may result in severe personal injury or death.

**WARNING** means that failure to heed this safety statement may result in extensive product damage, serious personal injury, or death.

All safety messages will alert you about the potential hazard, tell you how to reduce the chance of injury, and let you know what can happen if the instructions are not followed.

#### **IMPORTANT SAFEGUARDS**

Before the appliance is used, it must be properly positioned and installed as described in this manual, so please read the manual carefully. To reduce the risk of fire, electrical shock or injury when using this appliance, follow basic precautions, including the following:



- Plug into a grounded 3-prong outlet. Do not under any circumstances cut or remove the third ground prong from the power cord supplied, do not use an adapter, and do not use an extension cord.
- It is recommended that a separate circuit, serving only your appliance be used. Do not use outlets that can be turned off by a switch or pull chain.
- Never clean appliance parts with flammable fluids and do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- Do not store or use gasoline or other flammable fluids and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- Do not connect and disconnect the plug when your hands are wet.
- Unplug the appliance or disconnect power before cleaning or servicing. Failure to do so can result in electrical shock or death.
- Do not attempt to repair or replace any part of your appliance unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.



#### FOLLOW WARNING CALLOUTS BELOW ONLY WHEN APPLICABLE TO YOUR MODEL

- Use two or more people to move and install appliance. Failure to do so can result in back or other injury.
- To ensure proper ventilation for your appliance, the front of the unit must be completely unobstructed. Choose a well-ventilated area with temperatures above 50°F (~10°C) and below 110°F (~43°C). This unit must be installed in an area protected from the element, such as wind, rain, water spray or drips.
- The appliance should not be located next to ovens, grills or other high heat sources or in areas of extreme colD.
- The appliance must be installed with all electrical, water, and drain connections (if applicable) in accordance with state and local codes. A standard electrical supply (110 V AC only, 60 Hz), properly grounded in accordance with the National Electrical Code and local ordinances is required.
- Do not kink or pinch the power supply cord of appliance.
- The fuse (or circuit breaker) size should be 15 amperes.
- It is important for the appliance to be leveled in order to work properly. You may need to make several adjustments to level it.
- Check for leaks of any kind after turning on the appliance for the first time.
- Never allow children to operate, play with or crawl inside the appliance. Child entrapment and suffocation are not just problems of the past, junked or abandoned appliances are still dangerous.
   When no longer using your old beverage center, take off the door and leave the shelves in place so that children may not climb inside easily.
- Do not use solvent-based cleansers or abrasives on the interior as they may damage or discolor the interior.
- Use this appliance only for its intended purpose as described in this instruction manual.
- Keep fingers out of the "pinch point" areas. Clearances between the door and cabinet are necessarily small. Be careful closing the door when children are nearby.
- Because of potential safety hazards under certain conditions, it is strongly recommended that you
  do not use an extension cord with this appliance. However, if you must use an extension cord, it is
  absolutely necessary that it be a UL/CUL-Listed, 3-wire grounding type appliance extension cord
  having a grounding type plug and outlet and that the electrical rating of the cord be 110 volts and
  at least 10 amperes.

## **Attention: Child Entrapement Risk!**

Child entrapment and suffocation are not problems of the past. Junked or abandoned appliances are still dangerous, even if they will "just sit for a few days."

Before discarding your old refrigerator, take off the doors, and leave the shelves in place so that children may not easily climb inside.

- SAVE THESE INSTRUCTIONS -

### **ASSEMBLY & INSTALLATION**

#### **BEFORE USING YOUR FRIDGE**



Remove the exterior and interior packing.

Before plugging in the fridge, let it stand upright for approximately 24 hours.

Doing this will reduce the possibility of a malfunction in the cooling system from handling during transportation.

Clean the interior surface with lukewarm water using a soft cloth.

Install the handle on the door, if it is not already attached (See detailed instructions below)

## INSTALLING THE FRIDGE

This fridge is designed to be either built-in or freestanding.

**Note:** This appliance may be used for the storage of medicine and other medical products.

Place your fridge on a floor that is strong enough to support it when it is fully loaded. To level the unit, adjust the front leveling legs, or the screws on the wheels.

Make sure that the air vent at the front of the appliance is never covered or blocked in any way.

**Note:** It is recommended that you do not install the appliance near an oven, radiator or other heating source. Any nearby heat sources may increase electrical consumption. Do not install in a location where the temperature will fall below 50°F (~10°C) or above 110°F (~43°C). For best performance, do not install the fridge behind a cabinet door or block the vent in the front.

Avoid installing the fridge anywhere with excessive moisture.

Plug the fridge into a properly grounded wall outlet. Do not plug the fridge into a power strip or extension cord.

## **ELECTRICAL CONNECTION**

#### **WARNING**

Improper use of the grounded plug can result in electrical shock.

This fridge should be properly grounded for your safety. The power cord of this fridge is equipped with a three-prong plug which fits with a standard three-prong wall outlet to minimize the possibility of electrical shock.

Do not under any circumstances cut or remove the third (ground) prong from the power cord supplied. For personal safety, this appliance must be properly grounded.

This appliance requires a standard 110 Volt AC 60Hz three-prong grounded electrical outlet. Ensure that the wall outlet and circuit been checked by a qualified electrician and confirmed to be properly grounded.

If only a 2-prong wall outlet is available, it is your responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

To prevent accidental injury, the cord should be secured behind the appliance and not left exposed or dangling.

This fridge should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating label on the appliance. This will allow the best performance and also prevent overloading house wiring circuits that could cause a fire hazard from overheating. Never unplug the fridge by pulling on the power cord. Always grip the plug head firmly and pull straight out from the receptacle. Immediately repair or replace all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end.

When moving the appliance, be careful not to damage the power cord.

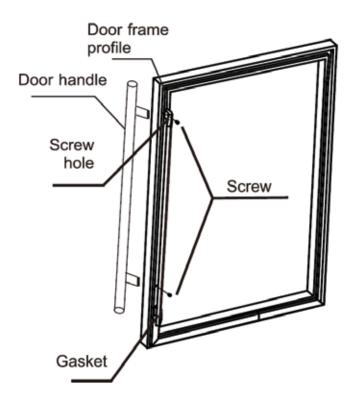
## **EXTENSION CORD**

Because of potential safety hazards under certain conditions, it is strongly recommended that you do not use an extension cord with this appliance. However, if you must use an extension cord, it is absolutely necessary that it be a UL/CUL-Listed, 3-wire grounding type appliance extension cord having a grounding type plug and outlet and that the electrical rating of the cord be 110 volts.

## INSTALLING THE STAINLESS STEEL HANDLE

To install the handle, follow the instructions below:

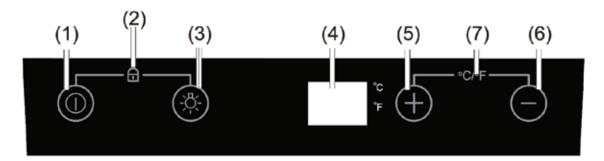
- 1. Remove the rubber gasket from the right side of the inside of the door (you don't need to remove the whole gasket, just the side that covers the openings for the screws).
- Remove the screws from the included bag. Feed the screws through the holes from the inside until they poke through to the outside front of the door frame.
- 3. Align the handle with the two screws, then tighten the screws into the handle using a screwdriver until the handle is both flush and secured tightly against the door frame. DO NOT over-tighten the screws, as you may cause damage to the door frame.



#### **OPERATING INSTRUCTIONS**

It is recommended that you install the appliance in a place where the ambient temperature is above  $50^{\circ}F$  (~10°C) and below  $110^{\circ}F$  (~43°C). If the ambient temperature is above or below the recommended range, the performance of the unit may be affected. For example, placing your unit in extremely cold or hot conditions may cause interior temperatures to fluctuate, preventing the fridge from reaching the target temperature.

## **CONTROL PANEL**



- 1. **Power:** Press and hold to enable or disable power to the unit, even while the unit is still plugged in.
- 2. **Control Lock:** Press and hold the power and light buttons simultaneously to lock or unlock the control panel. When the panel is locked, no buttons will work other than the unlock function.
- 3. **Lights:** Press to turn the interior light on or off.
- 4. **Display:** Shows the currently set target temperature.
- 5. **Temperature Increase:** Press once to increase temperature by 1°F.
- 6. **Temperature Decrease:** Press once to decrease temperature by 1°F.
- 7. **Celsius/Fahrenheit Switch:** Press and hold both temperature buttons to switch the display temperature between Celsius and Fahrenheit.

#### **DOOR LOCK**

Your unit comes with a lock and key. Insert the key into the lock and turn it counter-clockwise to unlock the door. To lock the door, turn the key clockwise, making sure the metal pin is engaged completely. Be sure to keep your keys in a safe place where they won't be easily lost.

#### "DOOR OPEN" ALARM

Your unit will start beeping if the door is left open for more than 60 seconds. Close the door to disable the alarm.

#### **CLEANING & MAINTENANCE**

## **CLEANING YOUR FRIDGE**

- Turn off the power, unplug the fridge, and remove all items, including shelves.
- Wash the inside surfaces with a solution of warm water and baking soda (about 2 tablespoons of baking soda per 4 cups of water).
- Wash the shelves with a mild detergent solution.
- Wring excess water out of the sponge or cloth before cleaning the area where the controls are located, or any place on or near electrical parts.
- Wash the outside of the fridge with warm water and a mild liquid detergent. Rinse well and wipe dry with a clean, soft cloth.
- Use an approved stainless steel cleaner to clean the door frame and handle. Do not use steel wool or a steel brush on the stainless steel.

#### **CAUTION:**

Failure to unplug the fridge during cleaning could result in electrical shock or other personal injury.

### **POWER FAILURE**

Most power failures are corrected within a few hours and they should not affect the temperature of your fridge, as long as you avoid opening the door. If the power is going to be off for a longer period of time, it is recommended that you transfer all perishable/sensitive contents to a functional fridge or cooler. To prevent odor and mold growth, leave the door open slightly, blocking it open if necessary. Lay a towel down below the open front of the fridge in case any frost buildup melts and drains out.

## **VACATION TIME**

**Short vacations:** Leave the fridge running during vacations that are shorter than three weeks.

Long vacations: If the fridge will not be used for a month or more, remove all items and turn it off. Clean and dry the interior thoroughly. To prevent odor and mold growth, leave the door open slightly, blocking it open if necessary. Lay a towel down below the open front of the fridge in case any frost buildup melts and drains out.

## MOVING YOUR APPLIANCE

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

## **ENERGY SAVING TIPS**

- The appliance should be placed in the coolest location possible, away from heat-producing appliances and out of direct sunlight.
- Ensure that the unit is adequately ventilated. Never cover air vents.
- Do not keep the door open any longer than necessary.
- Let hot foods cool to room temperature before storing them in the fridge.
- Do not overload the fridge, as it forces the compressor to run more frequently, increasing the power consumption.
- Be sure to wrap foods properly, and wipe containers dry before placing them in the fridge, in order to prevent frost buildup.
- Do not line shelves with aluminum foil, wax paper or paper towels, as they will prevent proper air circulation.

## **Troubleshooting**

There are many common issues you may experience with your wine unit that can be solved very easily, without the need of a service call. Try the tips below to troubleshoot your unit should you experience any problems:

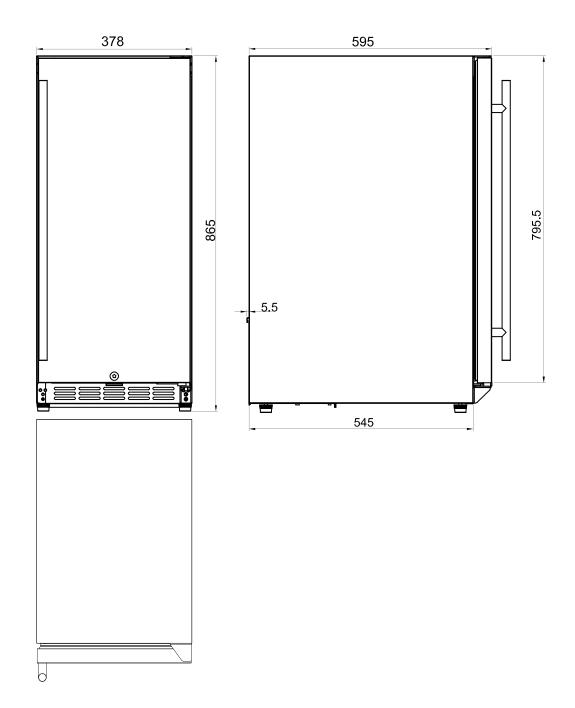
PROBLEM	POSSIBLE CAUSE	SOLUTION	
The fridge isn't working	Not connected to a power supply	Plug in the fridge	
	Appliance is turned off	Turn on the fridge	
The mage isn't working	The circuit breaker tripped or a fuse has blown out	Turn the circuit breaker back on, or replace the fuse	
	The temperature is not set correctly	Check the set temperature	
	The ambient temperature could require a lower temperature setting	Set to a lower temperature	
	The door is being opened too often	Do not open the door more often than necessary	
	The door was not closed completely	Close door properly	
The fridge isn't cold enough	The door is not hermetically sealed	Check the door seal and clean or replace if it does not provide a proper seal	
	The condenser is too dirty	Clean the condenser when necessary	
	The ventilation opening is blocked or too dusty	Clear any obstructions and clean the dust	

PROBLEM	POSSIBLE CAUSE	SOLUTION	
The fridge turns itself on and off frequently	The room temperature is higher than normal	Move the fridge to a cooler place	
	A large amount of food has been placed in the fridge	Let the fridge run for a while to see if it reaches the set temperature	
	The door is being opened too often	Do not open the door more often than necessary	
and on frequently	The door was not closed completely	Close door properly	
	The door is not hermetically sealed	Check the door seal and clean or replace if it does not provide a proper seal	
The interior light does not work	Appliance not connected to a power supply	Plug in the fridge	
	The lighting is turned off	Turn on the lighting by pressing the lighting button on the control panel	
	The circuit breaker is tripped or a fuse has blown out	Turn the circuit breaker back on or replace the fuse	
The fridge is vibrating or shaking a lot during operation	The fridge is not properly leveled	Level the fridge with the adjustable feet or casters	
The fridge is making too much noise	As the refrigerant flows through the fridge, you may hear rattling or gurgling noises. Both are normal. When temperature fluctuation occurs, the expansion and contraction of the inner walls of the fridge may cause popping or crackling noises, which are also normal.		
	The fridge is not properly leveled	Level the fridge with the adjustable feet or casters	

PROBLEM	POSSIBLE CAUSE	SOLUTION	
The door will not close properly	The fridge is not properly leveled	Level the fridge with the adjustable feet or casters	
	The door was reversed and not properly installed	Check the door hinge and reassemble correctly	
	The gasket is dirty	Clean the door gasket	
	The shelves are out of position	Check the shelves and refit correctly to make sure they don't interfere with the door	
The fridge is beeping consistently	The door has been left open for more than 60 seconds	Close the door and leave it for at least 15 minutes	
	The temperature has suddenly changed significantly from the set temperature	Leave the door closed and wait for the unit to reach the set temperature	

# **Technical Specifications**

Dimensions	34.1" H x 14.9" W x 23.6" D (without handle)
Cubic Footage	3.18 Cubic Feet
Weight	69.5 lbs. (Empty)
Voltage / Frequency	110v / 60 Hz
Running Amps	1.3A
Refrigerant	R600a
Operating Temperature	32°F – 72°F



#### 15" Outdoor Built-In Fridge

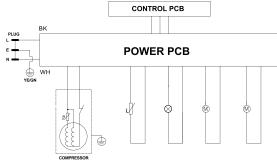
Model	HK-15BC-SS
Storage volume	90L
Voltage/frequency	110V/60Hz
Current	1.3A
Refrigerant	R600a
Amount	22g
High side pressure	1.52MPa
Low side pressure	0.3MPa
IP rate	IPX4

CONFORMS TO UL STD. 60335-1 & 60335-2-24 CERTIFIED TO CSA STD.C22.2 NO. 60335-1 & 60335-2-24





#### CIRCUIT DIAGRAM



SERIAL NO:

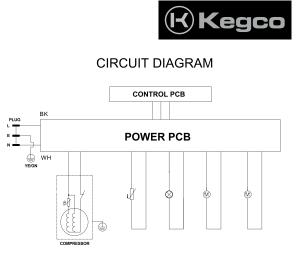
Made in China

#### 15" Outdoor Built-In Fridge

Model	HK-15BC-SS
Storage volume	3.18cu ft
Voltage/frequency	110V/60Hz
Current	1.3A
Refrigerant	R600a
Amount	0.78 oz
High side pressure	220 PSI
Low side pressure	60 PSI

CONFORMS TO UL STD 471 CERTIFIED TO CSA STD C22.2 NO.120

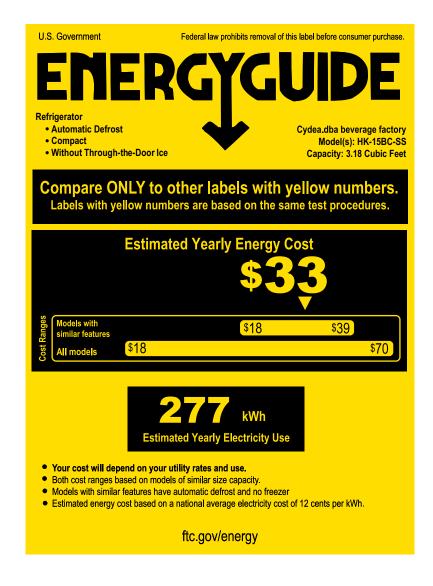




SERIAL NO:

FOR OUTDOOR USE POUR UTILISATION À L'EXTÉRIEUR

Made in China



## **Warranty Information**

#### WHAT IS COVERED LIMITED ONE-YEAR WARRANTY:

For one year from the date of purchase by the original owner, Kegco will, at its option, repair or replace any part of the unit, which proves to be defective in material or workmanship under normal use. During this period Kegco will provide all parts and labor necessary to correct such defects free of charge, so long as the unit has been installed and operated in accordance with the written instructions in this manual. Kegco will provide you with a reasonably similar replacement product that is either new or factory refurbished. In rental or commercial use, the warranty period is 90 days. All Kegco Appliances of 3.5 cubic feet capacity or less must be brought/sent to the appliance service shop for repair.

#### LIMITED SECOND THROUGH FIFTH YEAR WARRANTY:

For the second through the fifth year from date of original purchase, Kegco Products will provide a replacement compressor free of charge due to a failure. You are responsible for the service labor and freight charges. In rental or commercial use, the limited compressor warranty is one year and nine months. Cost to move the appliance to the servicers' shop and back to the user's home, as may be required, are the user's responsibility.

#### WHAT IS NOT COVERED:

- Content losses of food or other, due to spoilage.
- Incidental or consequential damages.
- Parts and labor costs for the following will not be considered as warranty:
  - Door springs, and/or frames.
  - Inner door panels, door rails and/or door supports.
  - Light bulbs and/or plastic housing.
  - Plastic cabinet liners.
  - Punctured evaporator that voids the warranty on the complete sealed system.
  - Repairs performed by unauthorized servicers.
  - Shipping and handling costs associated with the replacement of the unit.
  - Service calls that do not involve defects in material or workmanship such as customer education, door reversal, or proper installation.
  - Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service call to remote areas, including the State of Alaska.
  - Service calls that are related to external problems, such as abuse, misuse, inadequate electrical power, accidents, fire, floods, or acts of God.
  - Replacement of house fuses or resetting circuit breakers.
- Failure of the product if it is used for other than its intended purpose.
- This warranty does not apply outside the Continental USA.

#### **SERVICE FOR YOUR BEVERAGE CENTER:**

With the purchase of your Kegco appliance, you can have the confidence that if you ever need additional information or assistance, the Kegco Customer Service team will be here for you. Whatever your questions are about our products, help is available. Just call us toll-free.

#### **KEGCO PRODUCT CUSTOMER SERVICES:**

Product Information, Part Orders and In-Home Repair Service: 888-980-4810