

#### USER INSTRUCTIONS

## COUNTERTOP CRESCENT ICE MAKER

FDHD10511



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# GENERAL OPERATING INSTRUCTION

Read these instructions before use and save them for future reference. Let the unit rest and unplugged for 24 hours before use.

- Remove all external and internal packaging materials. Be sure that all parts have been included before discarding any packaging materials. You may want to keep the packaging materials for use at a later date.
- Upon receipt and inspection of the unit, the power cord must be replaced if it is damaged.
- Contact customer service at 800-433-9938 or info@kbgoodice.com.

# **SAFETY INSTRUCTIONS**

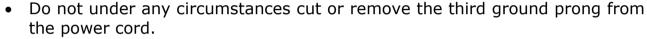
## **Electrical Safety**

DANGER

Improper use of the power cord plug can result in the risk of electrical shock, property damage and personal injury or death.

- This appliance is equipped with a 3-prong groundingtype plug, and shall be plugged into a properly connected grounding-type outlet.
- It is required to use a 3-prong grounding-type electrical outlet properly grounded in accordance with the National Electrical Code and local codes and ordinances.
- A separate adequately fused and grounded circuit shall be used for this appliance. The voltage rating must match the rating label on the unit.



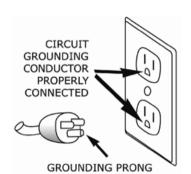


- Never unplug the appliance by pulling the power cord. To disconnect the unit, always grip the plug firmly and pull straight out from the wall outlet.
- Do not operate the appliance if the appliance housing is removed or damaged.
- Do not attempt to repair or replace any part of your appliance unless it is specifically recommended in this manual. All other servicing shall be referred to a qualified technician.
- To protect against electric shock, do not immerse appliance, plug or cord into water or other liquids.

# Cleaning

DANGER To reduce the risk of injury when cleaning your appliance, follow these basic precautions.

- Unplug the appliance or disconnect power before performing any maintenance or cleaning.
- Do not clean appliance with flammable fluids. Do not store or use gasoline
  or other flammable vapors or liquids in the vicinity of this or any other unit.
  The fumes can create a fire hazard or explosion.
- Do not use solvent-based cleaning agents or abrasives on the interior or exterior of the appliance. These cleaners may damage or discolor the appliance.
- Do not operate the appliance with wet hands, while standing on a wet surface or while standing in water.



# **Moving**

DANGER	To reduce the risk of injury when moving your appliance, follow these basic precautions.
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- Exercise caution when moving and installing the appliance. The unit is heavy, to prevent strain or injury, it may require two or more people to move the unit.
- Remove all ice, empty water and secure all loose shelves before you transport the unit. Use protective materials to prevent the glass shelves from being damaged.

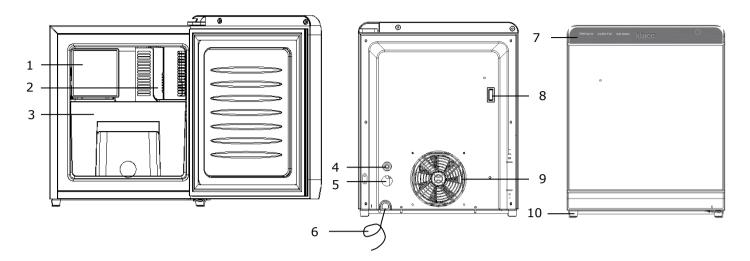
## **Disposing**

	When disposing of refrigerated appliances, special handling is		
DANGER	often required. It is the consumer's responsibility to comply with		
	federal and local regulations when disposing of this product.		

- Keep the carton, plastic bags and any exterior wrapping materials in a safe place where children cannot reach them. If you don't need these materials, destroy or recycle them. These items may cause suffocation to children.
- To avoid entrapment and suffocation, before you discard this appliance, remove the doors and leave the shelves in place, so that children may not climb inside.

# **PARTS & FEATURES**

#### **Parts**



- 1. Icemaker
- 2. Evaporator
- 3. Ice Bin
- 4. Plumbed-in Water Line Connector (Pipe diameter: 1/4")
- 5. Water Tank Connector
- 6. Power Cord
- 7. Display Panel
- 8. Selector Switch
- 9. Condenser Fan
- 10. Foot
- This countertop ice maker is a great appliance to help you prepare cold beverages or drinks.
- The ice freezer keeps 9 lbs of crescent ice available anytime. The plumbed-in water system creates the flexibility to place it anywhere in the office, resting room, hotel and home.
- The hot-gas defrost system makes the unit frost-free.
- Different water inlet modes can be realized by switching the switch(8).
- Please refer to the guide of water tank in case of providing water direct from water tank to the icemaker unit.

# **Features**

Model No	FDHD10511
Ice Type	Crescent Ice
Ice Production Capacity (70°F Air/50°F Water)	11 lb / 24 h
Ice Bin Capacity	9 lb
Operating Temperature for Ice	50~110 °F
Water Supply	Plumbed-in Water、Water Tank
Recommended Water Valve Pressure	25~40 PSI
Draining	Not Required
Defrosting	Automatic
Electrical Rating	115V/60HZ/2.5A
Unit Dimensions	15-3/8"W x 21-5/16"D x 17-5/8"H
Package Dimensions	18-1/8"W x 23-5/8"D x 20-1/2"H
Net Weight	45 lb
Gross Weight	50 lb

# **USE OF ICE MAKER**

DANGER	Unplug the unit or disconnect power before performing any maintenance.	
CAUTION	Do not store food and drink in the ice freezer.	
NOTE	For the first time use, allow 24 hours to produce the first batch of ice Discard the first three batches of ice produced.  For the first time use or after connecting a plumbed water source or after replacing the water filters, flush the water system by dispensing several cups of water, then discarding them. Repeat until water is clear and tasting good.	

# **Display**





ON / OFF Making Ice LED

The LED illuminates while the unit is currently in the making ice mode.

- Press the button once to start making ice, the Making Ice LED illuminates.
- Press and hold for 3 seconds to stop making ice, the Making Ice LED goes off.

## **Ice Bin Full**

While the unit automatically stops making ice, the Ice Bin Full LED illuminates.

## **Add Water**

It illuminates when more water is needed.

- If the water tank is lack of water, the Add Water LED illuminates and Making Ice LED goes off.
- Press the button once to restart making ice, after fill the water tank.

## Location

# CAUTION This unit is designed for indoor use only.

- Place the unit away from direct sunlight and heat sources.
- Do not install the unit in moist areas.
- Do not install the unit in garage.
- Do not install the unit where the ambient temperature range will be below 50 °F or above 110 °F. Otherwise, the compressor will not be able to maintain proper temperature.
- The unit must be placed in a properly ventilated location to prevent heat build-up generated by the refrigeration system. Failure to do so will prevent the unit from cooling properly, and may result in damage to unit components as well as its contents.
- The unit must be installed on a counter that is level and strong enough to support a fully loaded unit up to 60 lb.

### Clearance

CAUTION	This unit is designed for free-standing or recessed installation.
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- Allow for minimum 2" on the back, and 1" at the top for proper air circulation.
- If the unit is installed next to a fixed wall on the right side, leave 1" minimum clearance to allow the door to swing.
- Adjust the levelling legs to level the unit at a height that allows the door to be opened and closed properly.

## **Electrical Requirements**

# DANGER It is required that you connect this unit only to a GFCI protected receptacle. It is strongly recommended that you do not use an adapter or an extension cord to connect this unit because of potential safety hazards.

- A dedicated 120V, 60Hz, 15A fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your appliance be provided.
- Only connect to properly polarized outlets.
- Use outlets that cannot be turned off by a switch.
- Only plug the unit into a grounded 3 prong outlet.

## Plumbed-in water line installation

# NOTE

A municipal water supply or other potable water with water pressure between 20 and 120 psi is required to operate this unit. Recommended pressure 25~40psi. Plumbed water line diameter: 1/4"

- Toggle switch(8) select pipe water, remove the plug of the plumbed-in water line connector (4), which is located at the back of the unit. Insert the plumbed water line into the water line connector (4) until it stops.
- Toggle switch(8) select water tank, take off the water tank connector with tubes and then insert it into the base of the water tank,

## If the ice bin is stuck

- Unplug the unit.
- Use a hair dryer with warm or cold air to melt the ice.
- Pull out the ice bin and empty it.
- Wipe up water and put the ice bin back.
- Plug in the unit.

# CAUTION

If ice cubes block the feeler arm, move the feeler arm up and keep it above the ice bin while you pull out the ice bin. Otherwise the feeler arm may be damaged if it is obstructed by the ice bin.

# If ice cubes are jammed in the icemaker

- Unplug the unit.
- Use a hair dryer with warm or cold air to melt the jammed ice cubes.
- Then remove the jammed ice cubes.
- Plug in the unit.

## If a power outage happens

- Unplug and replug-in the unit.
- If the power outage is long, the ice in the icemaker may have melted into water and being pour into ice bin after power up. Pull out the ice bin and empty the water.
- Wipe away any water in the unit and put the ice bin back.

## If you are away on holidays or vacations

- Unplug the unit or disconnect the power.
- Pull out the ice bin and empty it.
- Let the freezer defrost.
- Wipe up water and dry the freezer.

# **TROUBLESHOOTINGS**

# Chart

Common Issues	Possible Causes	Response
Unit is not working	a. Power cord is unplugged.	a. Plug in the power cord.
	b. There is no power at outlet.	b. Check for outlet and breaker or fuse.
	c. Power cord is broken.	c. Call for service.
	d. Control PCB is defective or with	d. Call for service.
	wiring problems.	
	e. Display PCB is defective or with	e. Call for service.
	wiring problems.	
Icemaker is not	a. There is ice in the ice mould, but	a. Turn the icemaker on.
producing ice	the icemaker is turned off.	
	b. There is ice in the ice mould, but	b. Clear the ice cubes.
	ice cubes are jammed.	
	c. There is no water in the ice	c. Unplug the unit and remove the ice
	mould and the water fill tube	bin then wait until fill tube is clear.
	freezes.	
	d. There is no water in the ice	d. Bypass the water filters and check if
	mould and the water filters are	ice quality improves.
	clogged.	
	e. There is no water in the ice	e. Call for service.
	mould and the icemaker is	
	defective.	
	f. There is ice in the ice mould, but	f. Call for service.
	the icemaker is not working.	
	g. There is water in the ice mould	g. Call for service.
	but the cooling system is not	
	working.	
Icemaker is not	a. The freezer door is not closed	a. Check for the door seal and door
producing enough ice	properly.	opening.
or ice cubes are small	b. The water line is blocked and the	b. Check for blockage.
	ice mould is not filled with	
	sufficient water.	
	c. The icemaker is not working	c. Call for service.
	properly.	
	d. The cooling system is not working	d. Call for service.
	properly.	
Ice cubes are hollow	a. The icemaker temp probe is	a. Call for service.
	defective.	
	b. The water line is blocked and the	b. Check for blockage.
	ice mould is not filled with	
	sufficient water.	
	c. The cooling system is not working	c. Call for service
	properly.	

Common Issues	Possible Causes	Response
Ice cubes are frozen together in the ice bin	a. If ice cubes haven't been used for a long period of time, they may freeze together.	Pull out the ice bin and shake it or remove the large clumps of ice cubes.
	b. Ice cubes are produced     continuously because the feeler     arm is blocked up.	b. Clear ice cubes around the feeler arm.
	c. The freezer door is not closed properly.	c. Check for the door seal or door opening.
	d. The icemaker is not working properly.	d. Call for service.
	e. The cooling system is not working properly.	e. Call for service.
Icemaker evaporator is iced	The freezer door is not closed properly.	a. Close it.
	b. The ice chute flap is not closed properly.	b. Close it.
	c. Water fill tube is leaking water.	c. Align the fill tube in the fill cup.
Both freezer and	a. The defrost solenoid valve is	a. Call for service.
icemaker evaporators	defective or with wiring problems.	
are iced	b. The defrost drip tray heater is broken or with wiring problems.	b. Call for service.
	c. The evaporator fan is broken.	c. Call for service.
	d. The defrost sensor is defective.	d. Call for service.
	e. The freezer sensor is defective.	e. Call for service.

# **SERVICE & IMPORTANT NOTICE**

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

Contact us with any questions at

800-433-9938 info@kbgoodice.com

5983 Smithway St., Commerce, CA 90040, USA

LIMITED WARRANTY: Seller warrants that the goods will be free of defects in materials and workmanship for a period of 12 (twelve) months from date of sale, removal and re-installation of unit is not included in warranted labour. For a scratch and dent or refurbished unit, warranty is 3 months from your dated invoice (parts for function only, not cosmetic). There is no warranty on parts purchased separately. Purchaser's exclusive remedy is limited, at Seller's option; to repair or replace defective part[s] with either new or factory reconditioned part[s]. Purchaser is responsible for shipping the unit pre-paid to designated facility and Seller will pay return shipping charges in the continental United States for items repaired under warranty within 12 (twelve) months from date of sale. Improper placement of the unit will void the warranty. This limited warranty does not cover damage due to such things as accident, misuse, abuse, mishandling, neglect, acts of God, fires, earthquakes, floods, high winds, government, war, riot or labour trouble, strikes, lockouts, delay of carrier, unauthorized repair, or any other cause beyond the control of the Seller, whether similar or dissimilar to the foregoing. Seller is not responsible for any damages caused to Seller's property resulting from the good. This limited warranty applies only inside the Continental US. (Alaska, Puerto Rico and Hawaii are not warranted.)

Seller is not responsible for incidental or consequential damages, and there are no warranties, expressed or implied, which extend beyond the Limited Warranty described above. The implied warranties of merchantability and of fitness for a particular purpose are hereby expressly disclaimed. Some states do not allow the exclusion of incidental or consequential damages, or a waiver of the implied warranties of fitness and/or merchantability, so the above limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. In the event of any dispute between Seller and Purchaser arising out of or relating to these terms and conditions or to the goods sold generally, Purchaser must first file a written claim with Seller within ten days of the occurrence giving rise to the claim and wait an additional thirty days for a response before initiating any legal action. In no event may Purchaser initiate any legal proceeding more than six months after the occurrence of the event giving rise to the dispute.

The above terms and conditions are the only ones governing this transaction and Seller makes no oral representations of any kind. These Terms and Conditions can only be modified in writing, signed by both Purchaser and Seller.

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