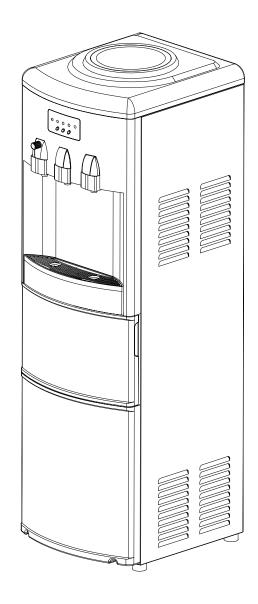
# **COSTWAY**®



# **USER'S MANUAL** WATER DISPENSER WITH ICE MAKER **EP23573**

THIS INSTRUCTION BOOKLET CONTAINS IMPORTANT SAFETY INFORMATION. PLEASE READ AND KEEP FOR FUTURE REFERENCE.

# Please give us a chance to make it right and do better!

Contact our friendly customer service department for help first.

Replacements for missing or damaged parts will be shipped ASAP!

# **Follow Costway**

Visit us: www.costway.com











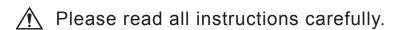
# **Contact Us!**

# Do NOT return this item.

Contact our friendly customer service department for help first.



# **Before You Start**



A Retain instructions for future reference.

⚠ Seperate and count all parts and hardware.

Read through each step carefully and follow the proper order.

Me recommend that, where possible, all items are assembled near to the area in which they will be placed in use, to avoid moving the product unnecessarily once assembled.

Always place the product on a flat, steady and stable surface.

⚠ Keep all small parts and packaging materials for this product away from babies and children as they potentially pose a serious choking hazard.

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# **INTRODUCTIONS**

Thank you for purchasing our ICE MARKER WITH WATER DISPENSER with multi-function. This unit is designed to improve your living and entertaining comfort. Not only you can enjoy ICE making function, also you can enjoy the cool and hot water drink. With its whisper quiet operation and attractive design, you will enjoy its convenience and comfort for years to come.

Please read these instructions carefully before operating this appliance. When using this appliance, always exercise basic safety precautions.

This easy-to-use manual will guide you to getting the best use of the unit.

Please complete the following information for future reference. You will need it to obtain warranty service.

Model No.:	
Serial Number *:	
— Place of Purchase:	

# IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should be followed to reduce the risk of fire, electric shock, and injury to persons or property.

Read all instructions before using any appliance.

- Do not operate this, or any other appliance with a damaged cord.

  Connect to properly polarized outlets only. No other appliance should be plugged into the same outlet. Be sure that the plug is fully inserted into the receptacle.
- Do not run the power cord over carpeting or other heat insulators. Do not cover the cord. Keep cord away from traffic areas, and do not submerge in water.
- We do not recommend the use of an extension cord, as it may overheat and become a risk of fire. If you must use an extension cord, use No.14 AWG minimum size and rated no less than 1875 watts.
- If the unit is brought in from outside in wintertime, give it a few hours to warm up to room temperature before plugging it in.
- Do not let hot water touch bare skin. Exercise caution and use reasonable supervision when appliance is used near children.
- Do not use your unit outdoors.
   Locate the unit at a even or flat surface, to avoid a hazard due to instability of the appliance.



- And place the unit away from direct sunlight and make sure that there is at least 2 inches of space between the back of your unit and wall. Keep a minimum distance of 4 inches on each side of your unit free.
- Do not tip over the unit.
- Do not use other liquid to make the ice-cube or dispense the cold drink other than water.
- Always turn off the unit and unplug when there is no water left in the bottle or when you are changing the bottle. Turn it back on after a new bottle has been placed and the air is purged from water taps.
- Unplug the unit before cleaning or making any repairs or servicing.
- Do not clean the unit with flammable fluids. The fumes can create a fire hazard or explosion.
- Disconnect the mains plug from the supply the supply socket when not in use or you go to have the travel for the holiday, where supply connection is via mains plug.

**WARNING**: This appliance must be earthed.

#### **IMPORTANT**:

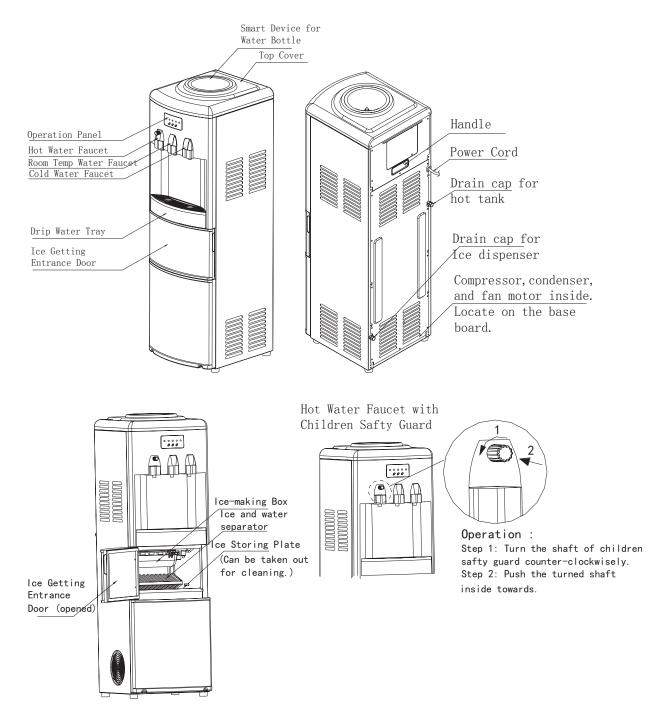
The wires in this mains lead are colored in accordance with the following code:

Green or Green with a strip yellow: Grounding White: Neutral Black: Live

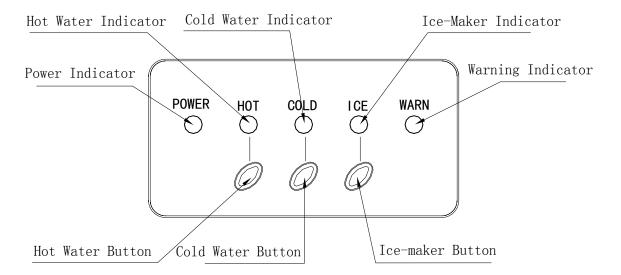
WARNING: fill with potable water only.

# **GETTING TO KNOW YOUR UNIT**

# **Unit Outline**



# **Operation panel**



#### Main function

- Hot Water
- Cold Water only
- Ice-making only
- Cold water and ice-making at same time

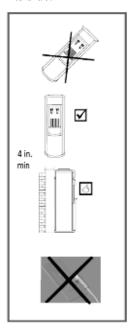
# START TO OPERATE YOUR UNIT

#### UNPACKING THE UNIT

- Removing the package, do not turn the unit upside down, or lay it on its side.
  - a. Remove the strapping
  - b. Open the cartoon box.
  - c. Remove the Styrofoam packing from the box.
  - d. Pull the unit straight up from the box.
  - e. Remove the plastic bag.

The refrigeration compressor has very sensitive mounts inside of its welded shell in order to provide quiet running. Improper handling may damage the compressor.

- Wipe it clean if necessary.
- Place the unit on the hard and flat ground. Pay attention to put it evenly and moderately. The location should be far away from direct sunlight and other source of heat.
- Please locate the unit at the place which have the good air circulation condition. And make sure that there are at least 2 inches between the back of unit and the wall.
   Keep a minimum distance of 4 inches on each side of the unit And far away from high temperature surrounding and prevent





- it from being exposed in the sunlight.
- The appliance must be positioned so that the plug is accessible.
- Fasten the drain cap tightly at the back of the unit before start to run the unit. Because during the shipping process, it maybe has loosed. When you not fasten it again, it will cause the water leakage and make your floor wet.
- Do not plug the power cord into the power socket yet! Read the instructions first.

This unit is for indoor use only.

Room temperature should not exceed 97 °F/36 °C

#### CLEAN YOUR UNIT BEFORE FIRST USING

Before using your unit, it is strongly recommended to clean it thoroughly.

- 1. Take out the accessory- Ice shovel from ice-making chamber.
- 2. The outside of the unit should be cleaned regularly with a mild detergent solution and warm water.
- 3. For the first time, hold the clean water bottle vertically and upside down (over the smart device) and place the water bottle into the smart device receptacle. After some minutes, the water will flow into all of the faucets, the cold water tank and hot water tank, till the water can flow out from the faucet. Then take down the water bottle, and open the drain cap for the hot tank, let all of the water flow out, then reinstall back the drain cap and tighten it.
- 4. Clean the ice-making chamber with diluted detergent, warm water and a soft cloth, then use the water to rinse the inside parts, and drain out the water by unplugging the drain cap of the ice dispenser on the down back of the unit. Then also reinstall back this drain cap of ice dispenser and tighten it.
- 5. When the machine is not in use for a long time, open both of the water drained cap to drain water completely from unit.

#### PREPARE FOR USE

Improper use of the grounded plug can result in the risk of electrical shock. If the power cord is damaged please call our customer service.

- 1). Make sure that the unit is not plugged into the main electrical outlet.
- 2).Before placing drinkable water bottle on the unit, be sure that the drain cap on the back is tightly fastened.
- 3). Hold the water bottle vertically and upside down (over the smart device) and place the water bottle into the smart device receptacle. Apply slightly pressure in order to pierce the bottle cap with the spigot. This unit accepts two, three or five gallons water bottle with pierceable sealed caps.
- 4). Open the water faucet to let the air out, until the water starts to flow out. When this happens, release the faucet taps.



5). Plug the unit into a grounded power outlet. Do not plug in before the water can flow out from all of the water faucets.

**DANGER:** This unit should be properly grounded for your safety. The power cord of this appliance is equipped with a three-prong plug which mates with standard three prong wall outlets to minimize the possibility of electric shock.

Plug your appliance into an exclusive, properly installed, 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 grounding should be directed toward a certified electrician.

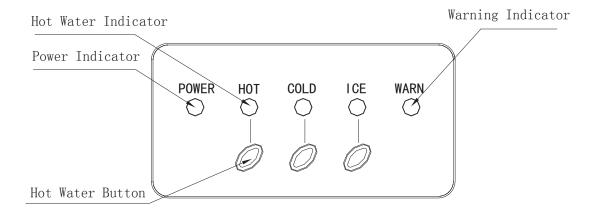
This appliance requires a standard 110-120volt, 60Hz electrical outlet with three-prong ground.

6). If the unit is brought in from outside in winter time, give it a few hours to warm up to room temperature before plugging it in.

#### **OPERATE THE UNIT**

After plugging in the main power outlet, the POWER indicator on the control panel will be on. Then you can start to operate the hot water, cold water and ice-making function as your desired.

#### **Hot Water Operation**

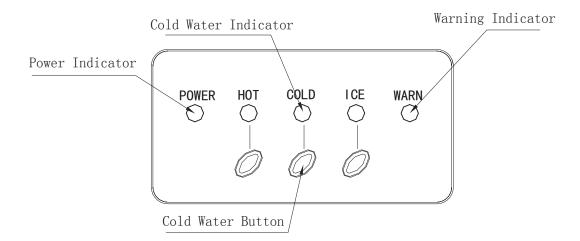


Press the Hot Water button, the green Hot Water indicator above the button will start to blinking, means that the heating element start to work.. When this green indicator change to illuminate always, means the hot water has reached the desired temperature and you can drink it. After some while or you drain out the hot water from the hot water faucet, the Hot Water indicator will return to start blinking, means that the heating element start heating again.

If there is no water in the hot tank in the first time using or after you drain out all of the water from the unit, after some minutes, the warning sound will last 10 times, and the Warning indicator will illuminate. If you place the water bottle again and need the hot water again, press the Hot Water button again, the heating element will start working again. And the Warning indicator will turn off at once.

If you do not want the hot water drink, please press the Hot Water button once more, it will save the electricity and reduce the electricity cost. (After this, the Hot Water indicator will be off.)

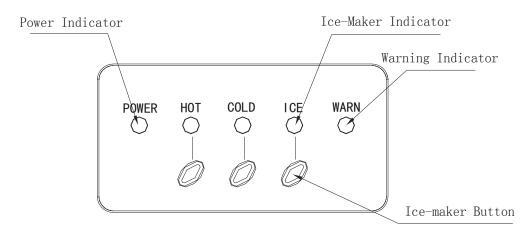
## **Cold Water Operation**



Press the Cold Water button to start making the cold water, after this, the Cold Water indicator will start to blink, means that the compressor has started running to cool the water. When the Cold Water indicator change from blinking to illuminating, means that the cold water has reached the desired temperature and you can have the cold drink. Also after some while or you drain out the cold water from the cold water faucet, the Cold Water indicator will return to blink, means during cooling process.

Cold Water function and Ice-making function can work together.

#### **Ice-making Operation**



- 1. Press "Ice-maker" button on the operation panel to begin the ice making cycle. And the Ice-maker indicator will start to blink.
- 2. The ice making cycle lasts 7 to 15 minutes, depending on the ambient temperature.
- 3. While the ice-maker is on, the unit will verify water level periodically. If there is no enough water to make ice, the ice maker will stop automatically, and the Warning indicator will be on, means that the water level can not reach the requirement level for ice making.
- 4. The ice maker automatically stops working when the unit has detected full of the ice inside. And at same time the Ice-maker indicator will change from blinking to illuminating.
- 5. Ensure to keep a reasonable hygiene level in the water tank of the ice maker.

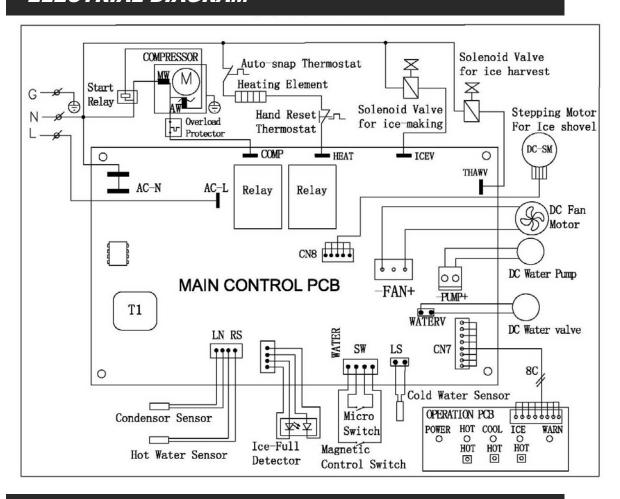
If unit isn't in use for a long time, take down the water bottle and drain out all water from both drain port at the back of the unit.

#### 6. How to get the ice

Open the ice getting entrance door, use the ice scoop supplied as the accessory to get the ice from the unit.

**Note:** When you turn on the cold water operation and ice making operation at same time, you should wait some minutes to let the water temperature in the cold tank goes down to the set value first, then it will switch to ice-making operation. And if the cold water temperature goes up again or you drink the cold water from the cold water faucet, the unit will swift to Cold Water operation again after the present ice making cycle finished.

#### ELECTRIAL DIAGRAM

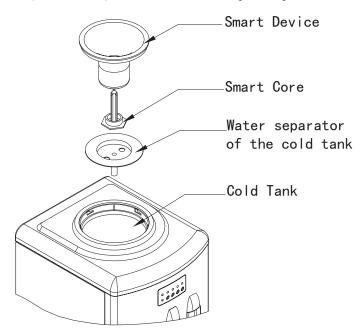


### CLEAN YOU UNIT DURING REGULAR USING

After you have used your unit for three months or more, we suggest you should clean your unit again. Unplug your unit first before doing any cleaning or maintenance!

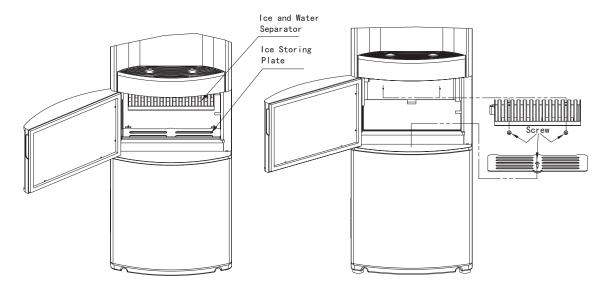
- For the outside enclosure of the unit, you can wash it with the wet soft clothe with liquid dish washing soap. Don't use erosive chemical solvent such as rubber water to wash, this maybe hurt the machine and make it change color. And don't pour water on the whole shell when washing, avoiding making its electric parts wet.
- For hot and cold water dispenser system, first twist the bottle receptacle of the non-spill

system (smart device) counterclockwise and pull it up.



Take apart the non-spill system (smart device and smart core showed in above figure), then proceed to wash it with the dish washing fluid, rinse it and reassemble. Empty the both tanks (hot and cold) by unplugging the drain cap of the hot tank at the back of the unit. Next to clean the inside parts of the water dispenser system, use vinegar or a 2% citric acid solution to remove mineral scaling caused by the water. Rinse it well, then open the drain cap for hot tank to get the water out. Put all of the parts back, securely fasten the drain cap. It is important to let the unit dry for two hours before plugging it back in. And install back the bottle receptacle (smart device).

 For the ice-making chamber, remove the ice and water separator and ice storing plate by unscrewing the screw according following figure.



Then wash inside parts of ice-making chamber with the dish washing fluid, rinse it, and open the drain cap for ice dispenser at the back to get the water out. Rinse it for several times, then securely fasten this drain cap. To the removed ice and water separator, ice storing plate, put it into the dish washing fluid to clean it. Then rinse it and dry it. After drying, install both of



them back to original position with screw by screwdriver.

#### **PRECAUTION**

- When cleaning, the outside of the machine can be washed with the wet soft clothe. Don't use erosive chemical solvent such as rubber water to wash, this maybe hurt the machine and make it change color. Be careful that don't pour water on the whole enclosure when washing, avoiding making its internal electrical parts wet.
- Keep the unit away from the wall with proper distance, keep it far away from high temperature surrounding and prevent it from being exposed in the sunlight or other heating resource. Keep ventilation opening in the appliance enclosure or in the built-in structure, clear of obstruction.
- If you will not use the unit for a long time, please disconnect the power cord, and drain out the water from both of the drain cap. And fasten the drain cap tightly. On other condition don't touch it because it will cause the water leakage.
- Children are forbid to touch the hot tap. It is dangerous and will burn your skin.

# TROUBLE SHOOTING GUIDE

If the unit works improperly, please check reference to the following table:

PROBLEM	CHECK	PROBABLE CAUSE	REMEDY
Hot and cold water,	Main Power Supply	At "OFF" position	Move to "ON" position
ice-maker are all not	switch in your home		
available, and the POWER	Power plug	Not on the power outlet	Plug it.
indicator isn't illuminate	Circuit breaker	Tripped	Check and reclose
on the control panel	Main Fuse	Blown out	Replace
	Power breakdown	Main power supply	Wait till the main power supply
			resume
	Transformer	Unplug on the PCB Controller or	Call the electrician or serviceman
		breakdown	to maintenance
	Fuse on the PCB	Blown out	Call the electrician or serviceman
	board		to replace it with same rating.
Only hot water not	Hot Water Button	Hot water function is not	Press the Hot Water button.
available	and Hot Water	turned on by the button on	
	indicator	the control panel	
	Hot water using	The preceding amount of hot	Wait for a moment until the
		water is too much.	hot water occurs out.
	Hot water sensor	Breakdown	Call the serviceman to replace
			with a new one.
Only cold water not	Cold Water Button	Cold water function is not	Press the Cold Water button.
available	and Cold Water	turned on by the button	
	indicator on the		
	control panel		



	Cold Water using	The preceding mount of cold	Wait for a moment until cold
		water is too much.	water comes out.
	Air clearance	The ventilation around the	Space the unit from the wall
	between the unit	apparatus is insufficient.	by more than 15 centimeters
	and the wall		at each side of the unit.
	Water separator in	The cold water separator has	Replace the water isolator at
	the cold tank	moved in the cold water tank	the correct position.
	Water bottle	The temperature of water	Put the water at a
		supplied (in the bottle) is too	shady, cool place
		high.(when the bottle is	
		exposed to direct sunlight for	
		a long time)	
	Ice-making	Both Ice-making and cold water	Wait some more moment or stop
		function are running at same time.	ice-making function first.
Ice making only not available	Ice Button and Ice	Ice-making function is not	Press the Ice-making button.
	indicator on the	turned on by the button.	
	control panel		
	Cold water function	Both Ice-making and cold water	Wait some more moment or stop
		function are running at same time.	Cold Water function first.
Compressor not run or	Main power supply	Voltage too low	Contact electrician and electricity
suddenly stops			department
	Ventilation opening	Blocked	Remove the block substance
	blocked		
	Clearance around the	Too small clearance, bad air	Leave enough (Min. 15cm) space
	unit	circulation	around the unit
	Condenser	Too dirty, produce overheated	Clean
	Cooling system	Refrigerant over charged or	Contact with qualified serviceman
		leaked	to repair it.
	Compressor and its	Breakdown	Call serviceman to check and
	accessory		repair it.
Warn indicator illuminate and	Water bottle	There is no water.	Replace with a new bottle full
buzz sounds			with drinkable water.
Warn indicator flash on the	Ice-making box in the	The ice making box is clogged by	Stop the unit and wait for more
control panel	ice making chamber	the ice or mechanism	time to let the clogged ice melt.
Water leaks from the taps	Water faucet	Water faucet button maybe	Check it, let the button go
or the faucet	button	has been clogged, can not act	out.
	****	smoothly.	
	Water faucet	The water faucet has been	Call the service or the sale
		damaged.	agent telephone number to
Water in 1:	W/. 4 1 4.1	TTI . 1	let them change a new one.
Water is dripping out of	Water bottle	The bottle may has small pin	Change to a new bottle.
the water dispenser and	D.d. C.	holes.	m: 1, 2, 3, 1, 1, 1
onto the floor.	Both of water	Loose	Tighten it completely check and
	drain cap on the		check the sealing silicon



	back		material inside the drain cap
			is torn or damaged, then
			change to a new one.
Noise occurs	Floor	The appliance is not level.	Install it evenly and lock the
			unit.
	Locating position	Contact with other products.	Move it away from other
			products.

# **PRODUCT SPECIFICATION**

Model	EP23573
Power Supply	115V~,60Hz
Ice-making capacity	26.4Lbs/24Hours* (Ice-making only)
Cold Water Capacity	4 L* (Cold water only)
Hot Water Capacity	5 L
Total Electrical Rating	7.3A **
Ice-making/Ice harvest Current	2A/3A **
Cold Water Current	2A**
Heating Current	4.3A
Refrigerant and quantity	R134a,3.53 Oz/100g
Design pressure (High Side)	220psig
Design pressure (Low Side)	88psig
Net Weight	40.0Lbs

TEST CONDITION: (\*): Water Temperature :77°F, Room Ambient:77°F. (\*\*): As UL standard requirement:104°F Room Ambient

#### **WARNING:**

- WARNING: Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

- WARNING: Do not damage the refrigerant circuit.

# **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 prodct for environmental safe recycling.

# Welcome to visit our website and purchase our quality products!

Your suggestions and comments for COSTWAY are really important to us! We sincerely solicit you to go back to our shop and leave a good rating in just a simple click. It would be quite encouraging if you could kindly do so like below:

★★★★ Great products so far

February 24, 2019

Great products so far. Fast delivery, easy setup, and working without any issues.

With your inspiring rating, COSTWAY will be more consistent to offer you EASY SHOPPING EXPERIENCE, GOOD PRODUCTS and EFFICIENT SERVICE!

**US office: Fontana, California** 

**UK office: Ipswich** 



- \* Reward Points
- \* Exclusive Customer Service
- \* Personalized Recommendations
- \* Permanent Shopping Cart
- \* Order History

# 5 Star Rating 公公公公公

We would like to extend our heartfelt thanks to all of our customers for taking time to assemble this product and giving us valuable feedbacks.





