



INSTALLATION & OPERATING INSTRUCTIONS

INDUCTION COOKTOP MODEL CI-20



**Read these instructions carefully. These instructions MUST stay with this product.
Dometic Corporation reserves the right to modify product appearances and specifications without notice.**

REVISION A

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IMPORTANT SAFEGUARDS

Read all instructions. When using electrical appliances, basic safety precautions should always be followed including the following.

- Do not touch hot surfaces.
- To protect against electrical shock do not immerse cord/plugs in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
- Do not operate any appliance with a damaged cord or plug, after the appliance malfunctions or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
- The use of accessory attachments not recommended by the appliance manufacture may cause injuries.
- Do not use outdoors or for commercial use.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas, electric burner, or in a heated oven.
- Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "OFF", then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- POLARIZED PLUG: This appliance has a polarized plug (one blade is wider than the other). As a safety feature, this plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, then try plugging it in the other way. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.
- Be cautious when opening any lid while cooking.
- Do Not Cook on Broken Cook-Top. If cook-top should break; cleaning solutions and spillovers may penetrate the broken cook-top and create a risk of electric shock.
- Clean Cook-Top with Caution. If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid steam burn, some cleaners can produce noxious fumes if applied to a hot surface.
- Do not place metallic objects such as knives, forks, spoons and lids on the Table Stove since they can get hot.

SAVE THESE INSTRUCTIONS.

IMPORTANT SAFEGUARDS

Operation is subject to the following two conditions: (1) This device may not cause harmful interference. (2) this device must accept any interference received, including interference that may cause undesired operation.

- Dometic Induction Cooktop current draw can be up to 15 amps.
- Shore power is best option for the Dometic Induction Cooktop.
- If a generator is used, it must have a Pure Sine Wave output and a minimum power rating of 2000W.
- The Dometic Induction Cooktop should not be used with inverting power supplies.

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

NOTE: This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on. The user is encouraged to try to correct the interference by one or more of the following measures:

Reorientate or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

The following warning applies only to power cords shorter than the 1.4m

a) A short power-supply cord (or detachable power-supply cord) is to be provided to reduce the risk resulting from becoming entangled in or tripping over a longer cord.

b) Longer detachable power-supply cords or extension cords are available and may be used if care is exercised in their use.

Exception: An extension cord or longer detachable cord is not recommended for use with deep-fat fryers and cooker/fryers.

c) If a long detachable power-supply cord or extension cord is used:

1. The marked electrical rating of the cord or extension cord should be at least as great as the electrical rating of the appliance;

2. If the appliance is of the grounded type, the extension cord should be a grounding 3-wire cord;


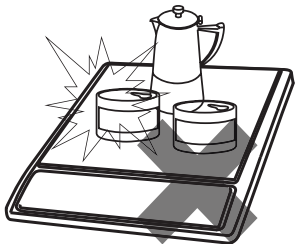



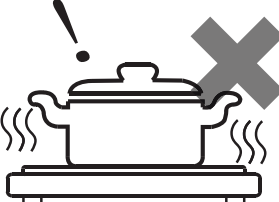

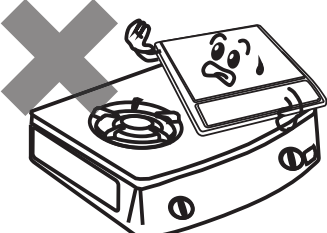

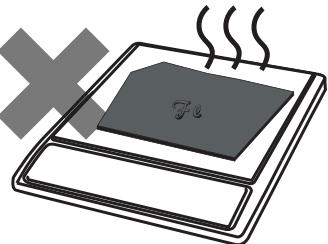

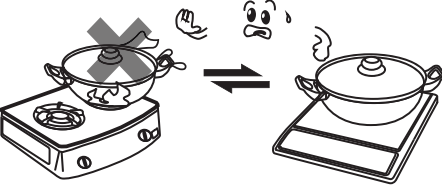
3. The longer cord should be arranged so that it does not drape over the countertop or table top where it can be pulled on by children or tripped over unintentionally.

SAVE THESE INSTRUCTIONS.

SAFETY INSTRUCTIONS

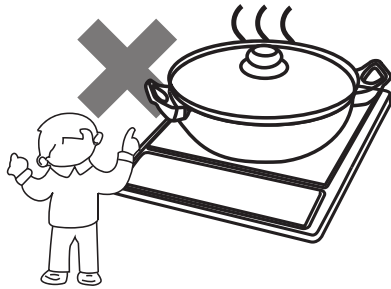
1. For safety reasons and to avoid damage to the appliance or injuries to people, please abide by all the safety instructions below.
2. Ignoring safety warnings may result in injuries.
3. This appliance does not take into consideration the following situations:
 - use by children or disabled people without supervision;
 - children treating it as a toy.

Symbols:  Forbidden  Mandatory  Warning  Attention

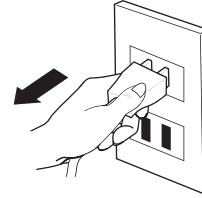
<p> Never heat food in sealed containers, such as compressed products, cans, or coffee pots, to avoid explosion caused by heat expansion.</p> 	<p> Do not directly rinse this induction cooker under water. Do not spill water or soup into the internal parts of the induction cooker.</p> 
<p> To avoid affecting product performance and to prevent injury, do not heat empty pots. When in use, do not leave the appliance without supervision for a long time. When leaving the appliance without supervision, make sure there is enough water in the pot.</p> 	<p> To avoid accidents, do not place the induction cooker, when in use, on a gas stove. (The magnetic lines can heat the metal parts of the gas stove).</p> 
<p> Do not heat iron items on the induction cooker heating plate to avoid danger caused by high temperatures.</p> 	<p> The utensils provided for the induction cooker can only be used for cooking with it. These cooking utensils cannot be used on both induction cooker and gas stove.</p> 

SAFETY INSTRUCTIONS

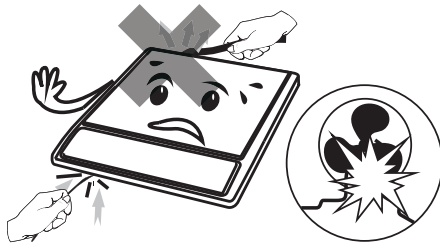
- ⊘ To avoid injuries such as scalding, do not let children operate the appliance alone.



- ⚠ Unplug the power cord from the outlet after use to avoid fire and/or damage to the electronic components, caused by



- ⊘ To avoid danger, do not insert any foreign object, such as iron wire, nor block the air ventilation opening or air entry port.



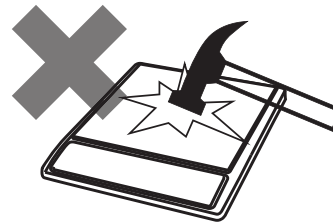
- ⚠ People with heart pacemakers should consult a doctor. Only use the appliance after confirming that it does not affect the pacemaker.



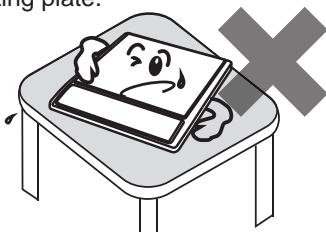
- ⊘ To avoid danger, do not place paper, aluminium foil, cloth or other unsuitable articles onto the induction cooker heating plate for indirect heating.



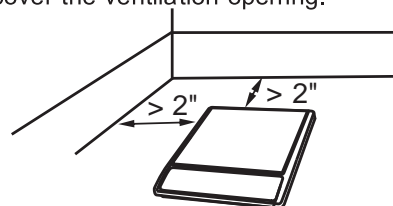
- ⚠ Avoid impact damage to the heating plate. If damaged, please stop using it and take it to a maintenance and repair site to have it replaced.



- ⊘ When using the induction cooker, do not put it on any metal platform (such as iron, stainless steel or aluminium), or place a non-metal pad less than 0.4" thick on the heating plate.

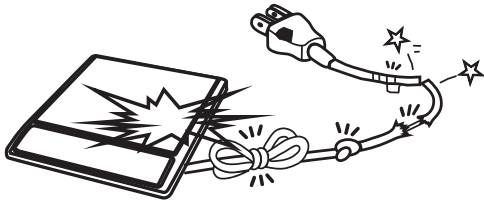


- ⚠ When using the induction cooker, place it horizontally and allow at least 2" of free space between the sides and back of the induction cooker and the wall. Do not use the induction cooker in narrow spaces. To avoid hindering release of heat, do not cover the ventilation opening.

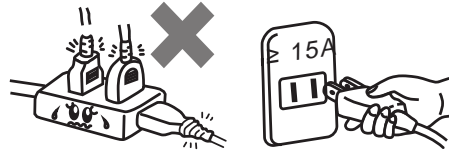


SAFETY INSTRUCTIONS

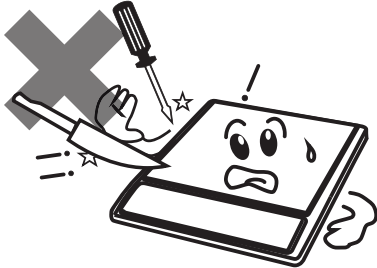
! To avoid danger, if the power cord is damaged, have it replaced by agents of the manufacturer, its maintenance department or specialized personnel from a similar department.



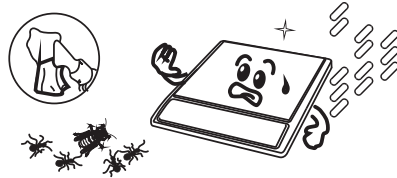
! Please use a dedicated and high quality power outlet, with high power rating, equal to or above 15A. Do not use poor quality outlets. Do not share the power outlet with electrical appliances with high power ratings, such as air conditioners, electrical stoves etc to avoid fires caused by overburdening the outlet.



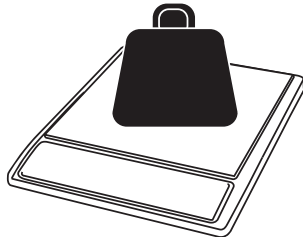
! To avoid cracks and other damages, please do not touch the product with sharp objects. If a crack is found, turn off the appliance to avoid any electrical shock that might occur.



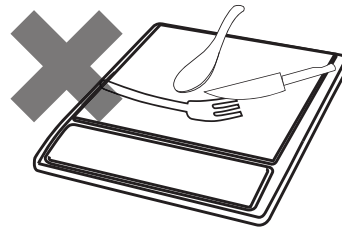
! Please keep the Induction Cooker clean. Protect the induction cooker from bugs, dust and humidity. When not in use for a long period, please properly store it after cleaning.



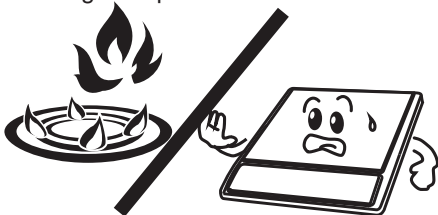
! The cooker cannot be overloaded. Overloading the plate may damage the plastic cover and cooker plate.



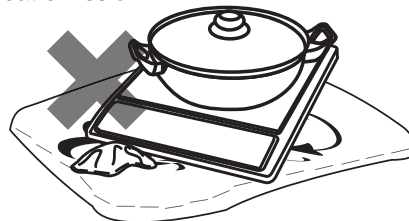
! Metal objects, such as knives, forks, spoons and lids, should not be put on the surface of the cooking area, since they can become heated.




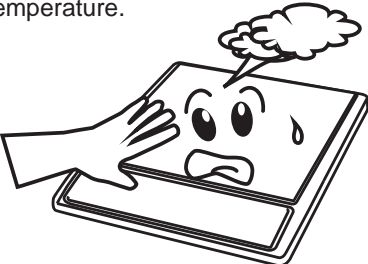
! Do not use the induction cooker near a gas stove, kerosene stove, gas cooker or in any space with an open fire or an environment with high temperature.



! Do not use the induction cooker on carpet, table cloth, tablecloth or thin paper to avoid blocking the air inlet opening or air outlet opening, which results in influencing heat emission.



SAFETY INSTRUCTIONS

<p>⚠ Always clean the induction cooker to prevent mess from getting into the fan, which could influence the normal operation of the appliance.</p> 	<p>⚠ When operating the appliance or after moving the pot, the cooking area will remain hot for a period of time. Do not touch it. Be careful of scalding caused by the high temperature.</p> 
<p>This appliance is intended to be used in household and similar applications such as: staff kitchen areas in shops, offices and other working environments ; -farm houses ; -by clients in hotels, motels and other residential type environments ; -bed and breakfast type environments. Indoor use only. Not for commercial use.</p> <p style="text-align: center;">! Mandatory</p>	<p>This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance . Cleaning and user maintenance shall not be made by children without supervision.</p> <p style="text-align: center;">! Mandatory</p>
<p>We suggest that you should periodically check that there are no object (glass, paper, etc) that could obstruct the inlet under your induction cooker.</p> <p style="text-align: center;">! Warning</p>	<p>Never operate the induction cooker to cook with an empty pot, otherwise its operational performance may be affected and danger may happen.</p> <p style="text-align: center;">! Mandatory</p>
<p>Keep electrical appliance out of reach from children or inform person. Do not let them use the appliances without supervision.</p> <p style="text-align: center;">! Warning</p>	<p>Children should be supervised to ensure that they do not play with the appliance.</p> <p style="text-align: center;">! Warning</p>
<p>The instructions shall state that appliances are not intended to be operated by means of an external timer or separate remote-control system.</p> <p style="text-align: center;">! Warning</p>	<p>Note: All the test and authentication of this product is based on the SUS430 cookware(bottom diameter 7" ± 0.4").The other cookwares can not guarantee the best results and performance.</p>

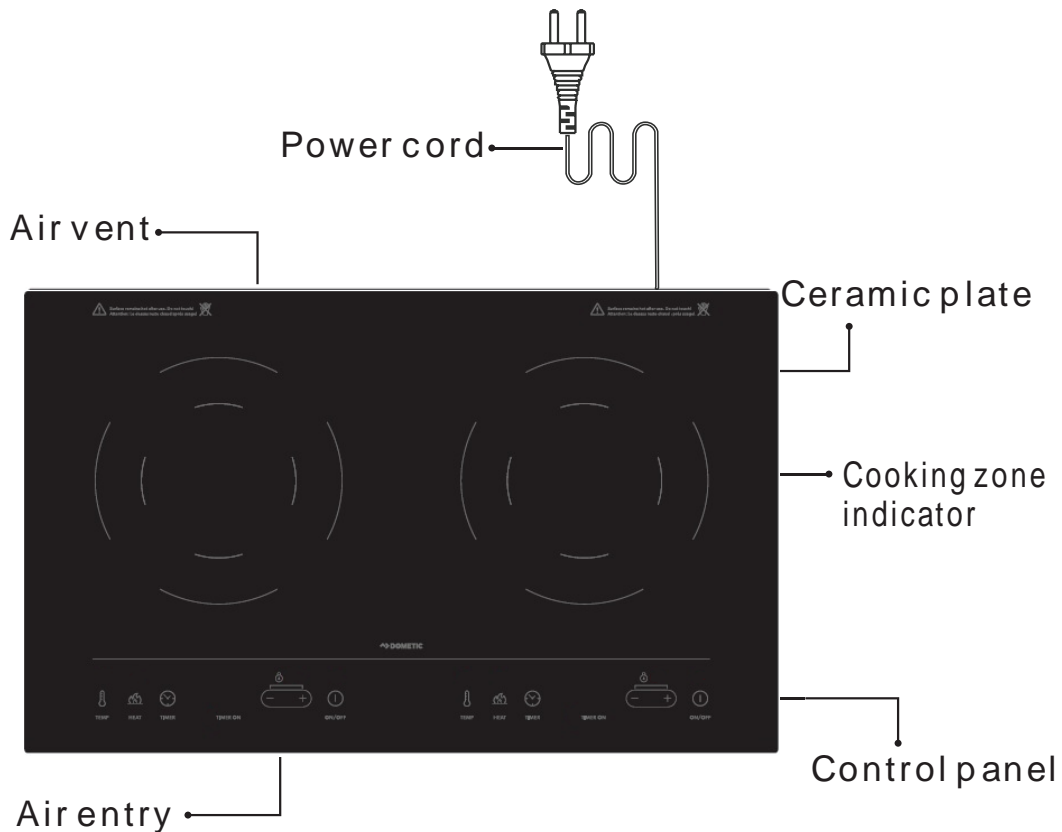
PRODUCT INTRODUCTION

The induction cooker is able to meet various kinds of cooking demands by electromagnetic heating. High thermal efficiency, is safe and reliable, and easy to clean.

Performance Parameters

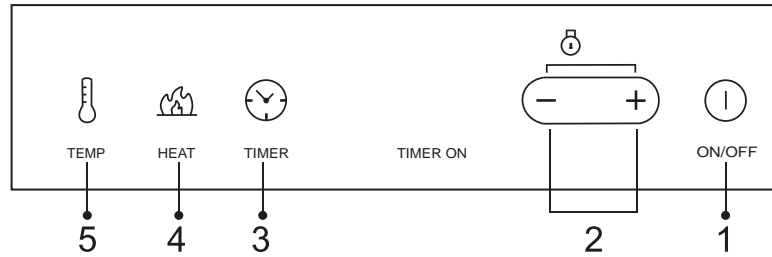
Model	Applied voltage/frequency	Left Rated power	Right Rated power	All Rated power	Dimension (")	Weight (kg)
ID185	120Vac,60Hz	1500W	1500W	1800W	24.4"x15"x2.6"	6

Product Sketch Map



PRODUCT INTRODUCTION

Control Panel



1. ON/OFF
2. Power regulating/Childproof Lock
3. Timer
4. Heating
5. Temperature

Before using New Induction cooker

- Read this guide, and taking special note of the “Safety Warnings” section.
- Remove any protective film that may still be on your ceramic plate.

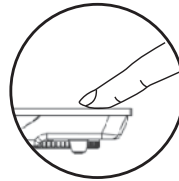
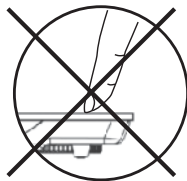
Using the Touch Controls

The controls respond to touch, so you don't need to apply any pressure. Use the ball of your finger, not its tip.

You will hear a beep each time a touch is registered.

Make sure the controls are always clean, dry, and that there is no object (e.g. a utensil or a cloth) covering them.

Even a thin film of water may make the controls difficult to operate.



Put the pot on the ceramic plate

- Make sure the air vents are not blocked and keep utensils away from the immediate surrounds of the ceramic plate.
- Make sure the cookware which has food or liquid is placed in the center of ceramic plate.

OPERATION INSTRUCTIONS

Plug in

- After the power supply is connected, a beep will sound. The LED indicator flash 1 second.

Turn on

- After pressing the " ON/ OFF" button, the buzzer will ring once. The induction cooker is ready for heating.
- After pressing the " ON/ OFF" button, if no any operation for 10 seconds, the induction cooker will switch off automatically.
- After pressing the heating button, if there is no proper pot on the ceramic plate, the induction cooker will not heat up. The alarm will sound and the LED will display "U" symbol to indicate that a pot is required. Ten seconds later, it will switch off automatically.

Temperature mode

- Press the " ON/ OFF" button, choose " TEMP" function. The buzzer sounds once, the " ON/ OFF" and the " TEMP" indicator lamps light up, the induction cooker enters into the temperature mode.
- In temperature mode, the default temperature level is level 5, you can make a regulation by pressing the " - " or " + " button.

Heating mode

- Press the " ON/ OFF" button, choose " HEAT" function. The buzzer sounds once, the " ON/ OFF" and the " HEAT" indicator lamps light up, the induction cooker enters into the heating mode.
- In heating mode, the default heat level is level 5, you can make a regulation by pressing the " - " or " + " button.

Timer mode

- In temperature mode or heating mode, press the " TIMER" button, the buzzer sounds once, the " TIMER" indicator lamp lights up, the induction cooker enters into the timer mode. When "0:00" blinks on the display, press " - " or " + " button to adjust the time duration. Each time Long press the button when adjusting 10 minutes, short press when adjusting 1 minute. Adjustable timer can adjust from 1 minute to 3 hours.
- When the adjustment is finished, the number on the display will show after blinking for several seconds. The induction cooks starts counting down.
- When the counting down is over, the induction cooker automatically stops heating and switches off.
- The induction cooker will shut down when the default timer is reached unless the user sets the timer himself.

OPERATION INSTRUCTIONS

Heating

- The default timer of each level are as follow:

Level	1	2	3	4	5	6	7	8	9	10
Default time	2	2	2	2	2	2	2	2	2	2

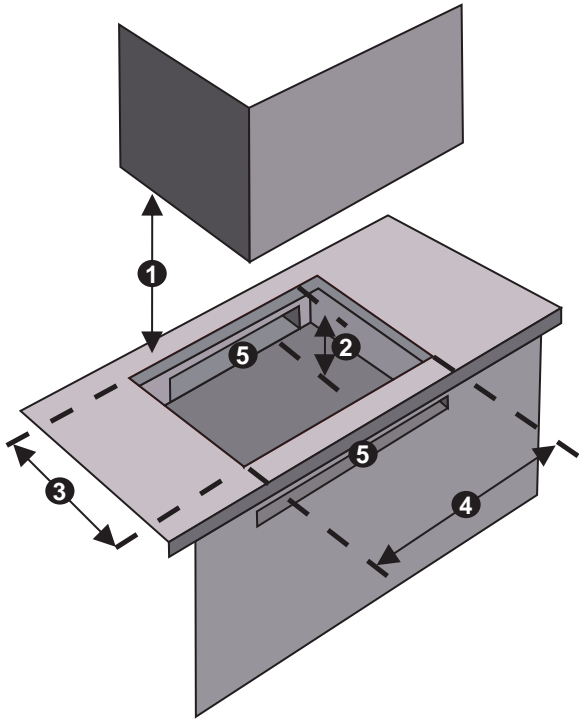
Childproof Lock

- Press the " - " and " + " button at the same time to start childproof lock function, the " Lock" indicator lights up. Then only the " ON/ OFF" button can be used to switch off the induction cooker, all the other operations are forbidden.
- Press the " - " and " + " button at the same time for several seconds to quit the childproof lock function, the " Lock" indicator turns off.

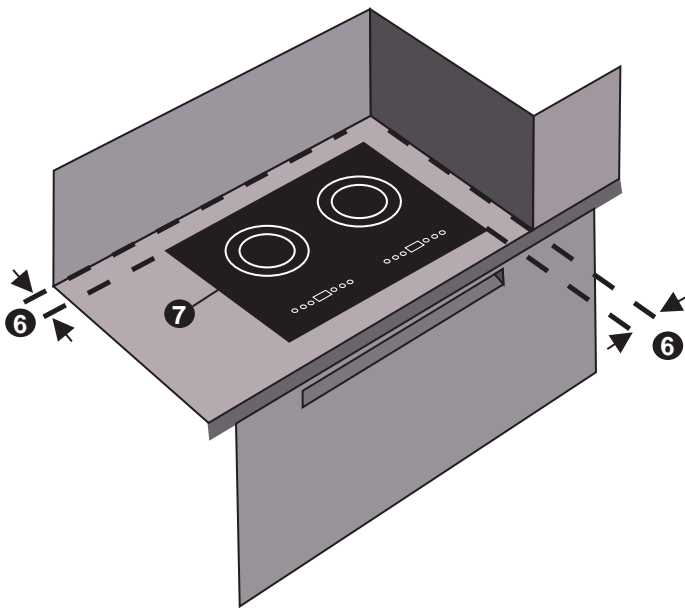
Switch Off

- When the operating time is over, the induction cooker switches off automatically.
- If switch-off is needed in advance, press the "ON/OFF" button to turn the appliance off.

INSTALLATION REQUIREMENTS



- ① Minimum distance from cook-top any object above must be at least 30"
- ② Minimum distance from cook-top to any surface below must be at least 6"
- ③ Cut-out width:14.3"
- ④ Cut-out length:23.8"
- ⑤ Ventilation cut-outs



- ⑥ There must be at least 2" from the edge of the cook-top to any walls or cabinets
- ⑦ Sealing strip around the edge of the cut-out

COMPATIBLE COOKWARE



Stainless steel

Iron pan

Iron kettle



Enamel stainless
steel kettle



Enamel cooking
utensil



Iron plate

- Induction-compatible cookware contains ferromagnetic materials. In other words, it contains iron, or has a layer with magnetic properties.
- Cookware must have a flat smooth bottom with the diameter more than 5" and less than 8".
- After the first use, some white spots would appear at the bottom of the pot. This is normal.
- Please pour some vinegar into the pot, heat it at about 140-176°F, then wipe the spots away with brush.
- Aluminum, copper or glass cookware will not work unless they have a layer on the bottom with magnetic properties.
- If the pot is removed the induction cooker will stop heating immediately. A buzzer sounds for 10 seconds, then it will go into standby mode automatically. Note: To tell if a pot or pan is induction-compatible, hold a magnet to the bottom. If it clings, the cookware will work on an induction cooktop.

CLEANING AND MAINTENANCE

- Before cleaning, please switch off the appliance first and then disconnect the power plug from the power outlet. Wait till the cooker plate of the induction cooker is not hot then you may start cleaning.
- After using the induction cooker for a long time, the opening of air inlet/air outlet will pile up with dust or other dirt, please wipe it with a soft dry cloth. Dust in the air inlet and outlet can be cleaned by using a soft brush or a mini vacuum cleaner.

Note: Please do not rinse it with water.

TROUBLE SHOOTING

Abnormalities		Key checking points and trouble shooting
Plug the power cord and press the "ON/OFF" key, but the indicator and display do not light up.		<ul style="list-style-type: none"> * Is the power plug properly connected? * Is the switch, power outlet, fuse or power cord damaged?
The "ON/OFF" indicator lights up and the display works normally, but heating does not start.		<ul style="list-style-type: none"> * Is the cookware compatible. Refer to page 13. * For other causes, please take the appliance to a repairing and maintenance site to be fixed.
Heating suddenly stops during the process.		<ul style="list-style-type: none"> * Is the temperature of the oil too high when frying dishes? * Is the temperature of the surroundings very high? * Is the air inlet or air outlet of the induction cooker blocked? * Is the default heating time of the induction cooker over? * The self-safety protection of the induction cooker starts, wait for several minutes and connect power to use it.
code of failure	E1	The main sensor is open circuit. If keep abnormal, please take the appliance to a repairing and maintenance site to be fixed.
	E2	The main sensor is short circuit. If keep abnormal, please take the appliance to a repairing and maintenance site to be fixed.
	E3	The main sensor is hot. Is the ceramic plate hot? If it is, while it is cool, it will recover normal. If keep abnormal, please take the appliance to a repairing and maintenance site to be fixed.
	E4	The IGBT sensor is open circuit. If keep abnormal, please take the appliance to a repairing and maintenance site to be fixed.
	E5	The IGBT sensor is short circuit. If keep abnormal, please take the appliance to a repairing and maintenance site to be fixed.
	E6	The IGBT sensor is hot. Is the heat dissipation poor? If it is, while it is cool, it will recover normal. If keep abnormal, please take the appliance to a repairing and maintenance site to be fixed.
	E7	The voltage is lower, check the voltage. If keep abnormal, please take the appliance to a repairing and maintenance site to be fixed.
	E8	The voltage is higher, check the voltage. If keep abnormal, please take the appliance to a repairing and maintenance site to be fixed.
	EA	Dry burning protect, check it. If keep abnormal, please take the appliance to a repairing and maintenance site to be fixed.
	EB	The main sensor is invalid. If keep abnormal, please take the appliance to a repairing and maintenance site to be fixed.
EC	The fan is abnormal. If keep abnormal, please take the appliance to a repairing and maintenance site to be fixed.	
Instruction	Voltage range: Low voltage protection: $80 \pm 10V$ Low voltage recovery: $90 \pm 10V$ High voltage protection: $140 \pm 10V$ High voltage recovery: $130 \pm 10V$	

Emergency

During use if there are some abnormal cases, please unplug immediately and disconnect power.



LIMITED TWO-YEAR WARRANTY (DOMETIC COOKTOPS, RANGES, AND SLIDE-INS)

THE SELLER NAMED BELOW MAKES THE FOLLOWING WARRANTY WITH RESPECT TO THE DOMETIC PRODUCT:

1. This Warranty is made only to the first purchaser (hereinafter referred to as the "Original Purchaser"), who acquires the Dometic Product for his or her own use and when the Dometic Product is installed and operated within the continental United States and Canada.
2. **WARRANTY PERIOD:** This Warranty will be in effect for two (2) years from the date of purchase by the Original Purchaser. The Original Purchaser should retain a copy of the dated bill of sale as evidence of the date of purchase.
3. **WARRANTY:** This Warranty covers labor, specified parts, and freight. The Dometic Product shall be free from defects in material and workmanship at the time of sale and under normal use. All Dometic Products (except those specifically built for commercial use) are warranted only when installed per the Seller's installation instructions on vehicles built to R.V.I.A. A119-2 and C.R.V.A. Z-240 Standards. This Warranty does NOT cover conditions unrelated to the material and workmanship of the Dometic Product. Such unrelated conditions include, but are not limited to: (a) damage not reported within 10 days of ownership; (b) failure or damage caused by storms, rain, lightning, or any acts of God; (c) faulty installation or installation that does not comply with the Seller's instructions or R.V.I.A. and C.R.V.A. standards, and any damage resulting from such; (d) damage or failure caused by installation of accessories not manufactured and marketed by the Seller or any non-Dometic parts that are installed as replacement parts; (e) the need for normal maintenance and any damage resulting from the failure to provide such maintenance; (f) failure to follow Seller's instructions for use of this Dometic Product; (g) any accident to, or misuse of, any part of the Dometic Product and any alteration by anyone other than the Seller or its authorized representative; (h) cosmetic issues caused during installation; (i) normal wear, including scratches or dents; and (j) Dometic Product abuse, including but not limited to damage caused by leaning on the Dometic Product door, the usage of oversized or overweight pots and pans, and cleaning with harsh chemicals.
4. **WARRANTY COVERS DOMETIC COMPONENT PARTS:** All Dometic component parts are covered under this Limited Warranty.
5. **WARRANTY REMEDY:** In order to obtain the benefits of this Warranty, the Original Purchaser has the following two options during the WARRANTY PERIOD:
 - a. Preferred option: Deliver the Dometic Product for inspection to the nearest Authorized Dometic Service Center during the Warranty Period. To obtain the location of the nearest Authorized Dometic Service Center, refer to <https://www.dometic.com/en-us/us/find-a-dealer>. The Authorized Dometic Service Center will work with the Seller to obtain Warranty coverage if a Seller defect is identified. **CONFIRM THE SERVICE CENTER IS AN AUTHORIZED DOMETIC SERVICE CENTER. DO NOT PAY THE SERVICE CENTER FOR WARRANTY REPAIRS.**
 - b. Second option: If it is not feasible under the circumstances to deliver the Dometic Product to an Authorized Dometic Service Center, please call 1-800-544-4881 for additional Warranty assistance. Seller prefers option a. first and only option b. if option a. is determined not to be feasible under the circumstances.
6. Any item returned in the manner described in paragraph 5 will be examined by the Authorized Dometic Service Center. If it is found that the returned item was defective in material and workmanship at the time of sale, the Authorized Dometic Service Center will contact the Seller for Warranty coverage. The Seller shall, at Dometic's sole option, repair or replace the Dometic Product, or refund Original Purchaser's purchase price. If the Seller determines that repairs to the Dometic Product are to be made, then only authorized Dometic parts will be used.
7. The Seller does not authorize any person or company to create any Warranty obligations or liability on its behalf. This Warranty is not extended by the length of time which you are deprived of the use of the Dometic Product.
8. **IN NO EVENT SHALL SELLER BE LIABLE FOR EITHER INCIDENTAL OR CONSEQUENTIAL DAMAGES. THIS INCLUDES ANY DAMAGE TO ANOTHER PRODUCT OR PRODUCTS RESULTING FROM SUCH A DEFECT. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.**
9. **ANY IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR ANY PURPOSE, IS LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.**
10. **THIS WARRANTY GIVES SPECIFIC LEGAL RIGHTS, YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.** No action to enforce this Warranty shall be commenced later than ninety (90) days after the expiration of the Warranty Period. Claims must be submitted in writing to the Dometic Warranty Department.
11. The Seller reserves the right to change the design of any Dometic product without notice and with no obligation to make corresponding changes in Dometic products previously manufactured.

PROTECTION FOR YOUR NEW INVESTMENT

We appreciate that you have chosen to purchase a Dometic product for your recreational vehicle and we want to help you protect this wise investment. We at Dometic, back our products with one of the most comprehensive warranties in the industry. **Register your product online at: www.eDometic.com.**

Dometic Corporation

Warranty Department
1120 North Main Street
Elkhart, Indiana 46514
1-574-294-2511
Register Your Product @
www.eDometic.com

REVISION A

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