



EQUIPEX DRIC 3000 Adventys Electric Drop-In Induction Range User Manual

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EQUIPEX DRIC 3000 Adventys Electric Drop-In Induction Range



IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety precautions should always be followed, including the following:

1. Read all the instructions before use.
2. The appliance should not be used to store anything.
3. Never use appliance with a cracked glass surface. If the glass surface should crack, disconnect the appliance immediately to avoid the risk of electric shock.
4. Never use aluminum foil for cooking, or put products packaged with aluminum or frozen in aluminum packs directly onto the appliance. The aluminum will melt and damage your appliance.
5. Be careful when wearing objects such as rings, watches or anything similar which can heat up if placed very close to the cooker when using the appliance.
6. Do not touch hot surfaces; use handles or knobs.
7. To avoid electric shock, do not immerse the power cord, or any part of the unit, in any liquid.
8. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or with lack of experience or knowledge, unless they have supervision or have been given prior instructions concerning the use of the device by the person responsible for their safety.
9. Please keep away from children.
10. Unplug appliance from the electrical outlet when not in use, and before cleaning. Allow appliance to cool before installing or removing any parts or accessories, and before cleaning.
11. Do not operate any appliance with a damaged cord or plug, or if appliance should sustain damage, or malfunction in any way. In this event, return appliance to the manufacturer for examination, repair or adjustment.
12. The use of accessories and/or attachments not recommended by the appliance manufacturer may cause injury

or damage to the appliance, and may void your warranty.

13. Use only induction ready cookware of the type and size recommended.
14. Do not use outdoors.
15. Do not allow the power cord to hang over the edge of a table or counter, or to be exposed to hot surfaces, as damage may occur.
16. Do not place appliance on or near a burner, or in a heated oven.
17. To disconnect an appliance, first turn all controls to the 'off' position; then unplug the power cord from the wall outlet.
18. Do not use appliance other than for its intended use.
19. SAVE THESE INSTRUCTIONS FOR LATER USE!

INTRODUCTION

Models DRIC 2500, DRIC 3000, DRIC 3600, D1 IM 2500/3000/3600, D1 IC 2500/3000/3600 and DWIC 3600 induction cookers are designed to offer fast, high quality cooking. They are constructed of food service quality stainless steel for commercial applications, and tinted tempered (safety) vitroceramic glass. All units require induction ready pans to operate. The units and touch activated control panels are fully sealed on top to prevent liquid intrusion. Controls include an on-off power button, + and – buttons to raise and lower the temperature, power output or power level setting, a timer, a button to switch display between power and temperature, and two one touch programmable power buttons. The DWIC series has 25 power levels and (3) presets. Display indicators allow for precise control of the temperature/power and timer settings.

Specifications:

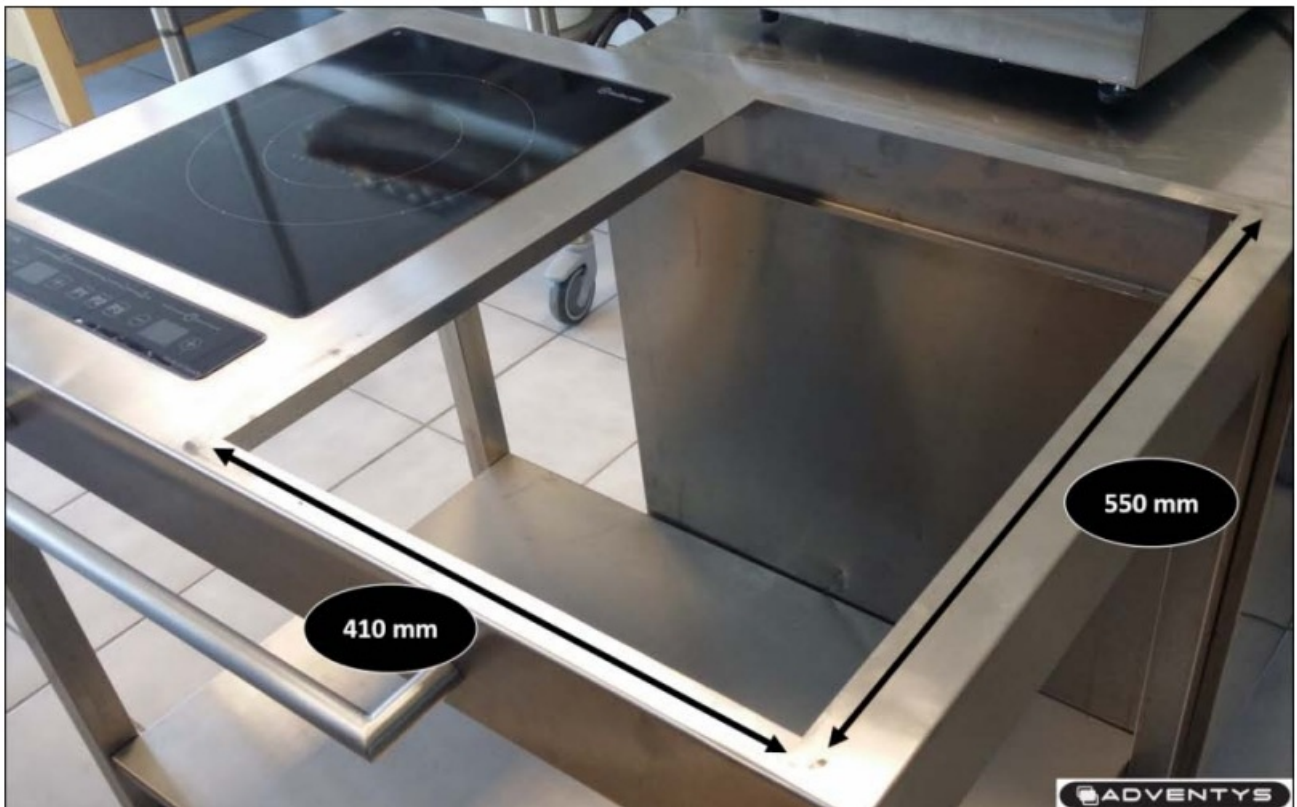
Configuration		
DRIC/D1-2500	208/240V, 50/60 Hz, 1 PH, 2.5KW, 10.5/12A	NEMA-6-20P
DRIC/D1-3000	208/240V, 50/60 Hz, 1 PH, 3KW, 12.5/14.5A	NEMA-6-20P
DRIC/D1-3600	208/240V, 50/60 Hz, 1 PH, 3.6KW, 15/17.5A	NEMA-L6-30P
DWIC-3600	208/240V, 50/60 Hz, 1 PH, 3.6KW, 15/17.5A	NEMA-L6-30P

All models are required to be installed on a dedicated circuit rated not less than 25% over the maximum current indicated for that model above, in accordance with NEC standards. Plug ends have been appropriately installed to meet these requirements.

INSTALLATION

The Induction Cooker needs to be connected to a grounded outlet of proper voltage of 208/240V, single-phase, 50/60Hz. DO NOT place the unit in a damp area or near steam sources, or where heat from other equipment may affect the unit, by raising its internal temperature. When positioning the appliance, make sure that the bottom ventilation holes are not blocked. Maintain 2" clearance at each side, rear and top of the appliance.

Step 1: The cut out



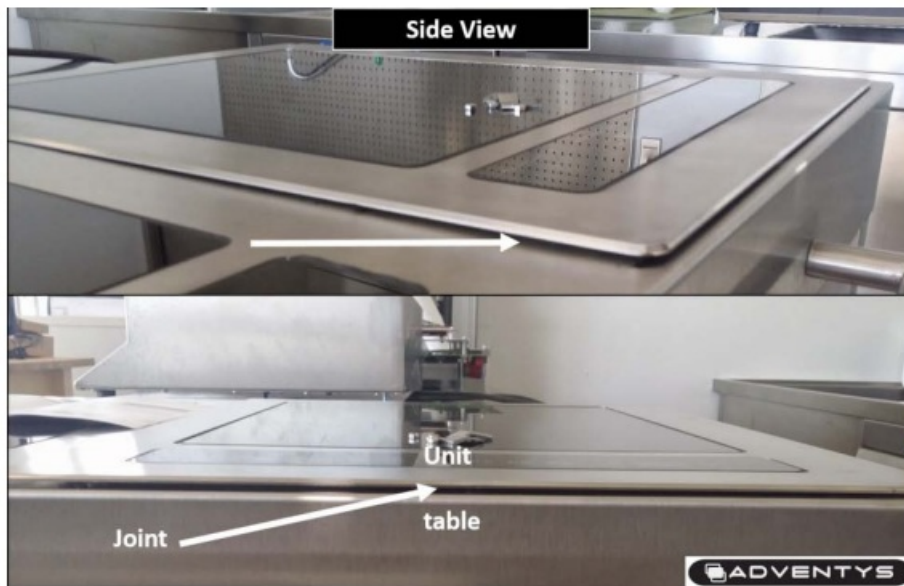
Dimensions of the unit are 17-1/2" x 23". The height is 6-3/4".
Dimensions of the cut out need to be: 410 mm (16-1/4") x 550 mm (21-3/4").

Step 2: Insert the unit



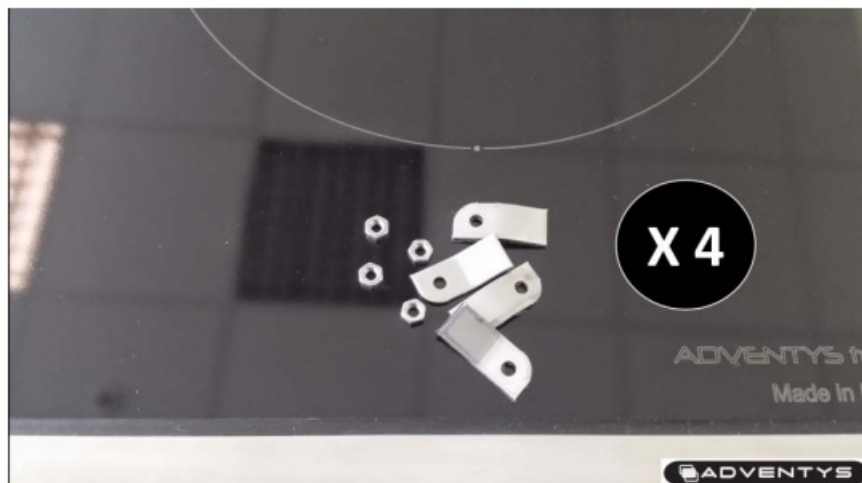
Carefully place the unit into the opening to check fit. If any adjustments to the opening size are necessary, make them before proceeding to the next step.

Step 3: Sealing the unit to the countertop

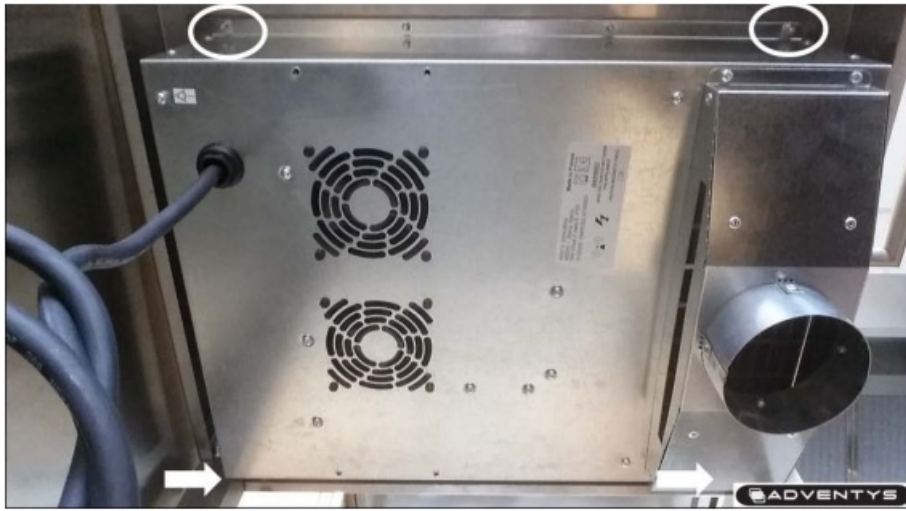


Remove the unit, turn it upside down and place it on a surface which will protect the glass from being scratched. Place a bead of NSF approved high temperature sealant entirely around the outer edge of the underside of the unit to create the joint. Place the unit back into the opening and carefully push into place.

Step 4: Mounting



Mounting Hardware included.



Hardware placement, four locations.

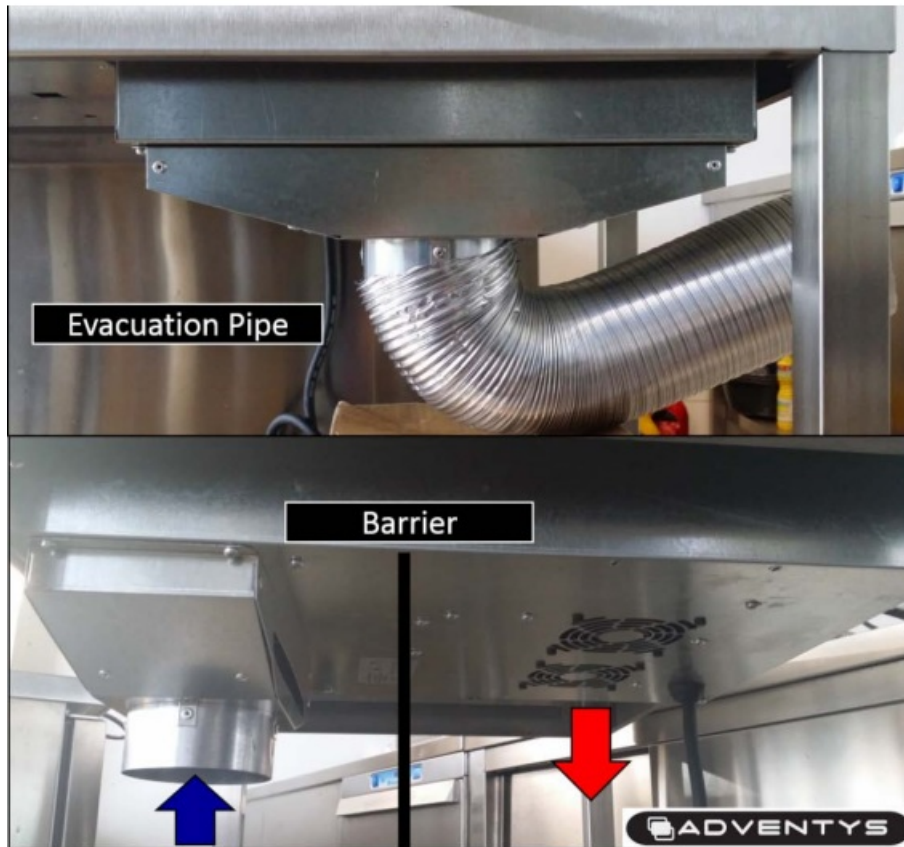


Place the mounting bracket over the screw as shown.



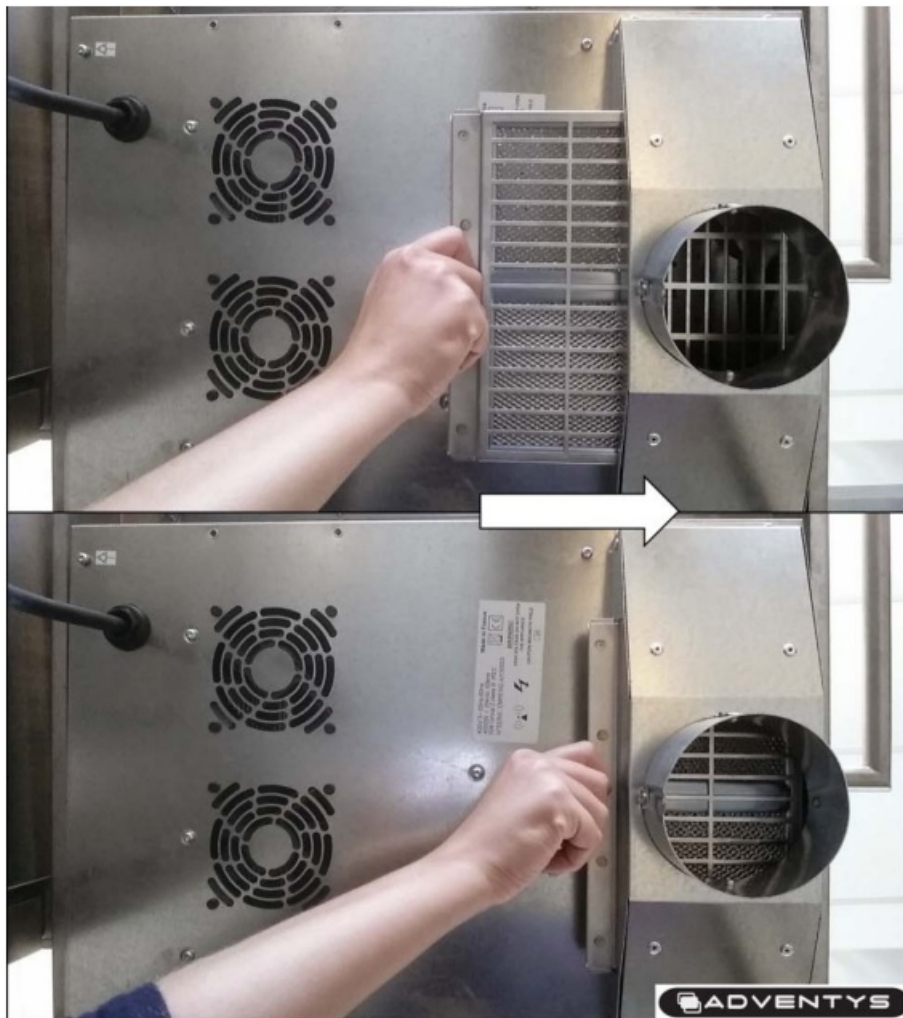
Thread the nut over the screw and hand tighten. Do this for all four locations, and then tighten firmly being careful not to over tighten.

Step 5: Ventilation



- To insure proper ventilation, make sure there is 6" between the bottom of the unit and the surface below. A clearance of 2" is recommended on all sides.
- If necessary, a vent pipe can be added to the unit to bring cooler air directly to the air intake of the induction cooker.
- The units should not be installed in a completely enclosed environment.
- If desired, a barrier can be constructed between the cool air entry and the hot air exhaust to prevent cool & hot air mixing.

Step 6: Filtration



Insert the drawer with the two filters in it.

Remove and clean at least once a month: DO NOT USE THE PRODUCT WITHOUT FILTERS.

Optional: Separate Control Panel



If using the optional separate control panel, it will need to be mounted in the same fashion as the base unit. The panel can be mounted horizontally in the countertop, or vertically in the face of the counter if the countertop supports this method.



The cutout dimension for the separate control panel is 14-5/8" x 2-7/8". Maximum distance from the base unit is determined by the length of the included ribbon cable. Mounting is slightly different, as six 6 mm (15/64") holes will need to be drilled for the mounting bolts to pass through the countertop. NSF approved high temperature sealant is still required. Attach the nuts and connect the ribbon cable to the base unit.

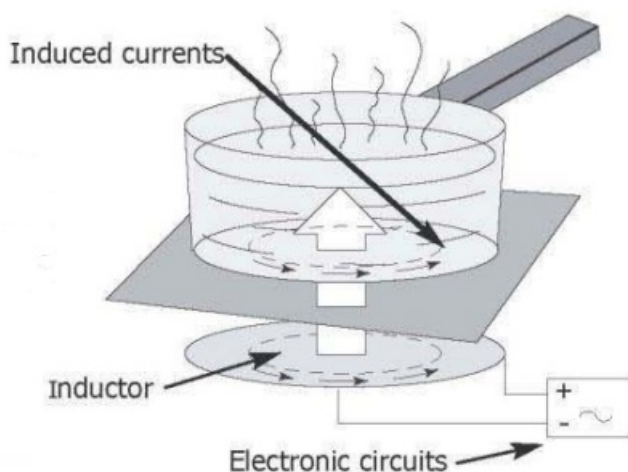
ASSEMBLY

The Induction Cooker comes from the factory completely assembled. It may be shipped with plastic exterior protective film, all of which must be removed before operation. DO NOT operate the appliance prior to removing the protective film completely.

NE PAS faire fonctionner l'appareil avant de retirer le film de protection complètement

OPERATION

USING YOUR APPLIANCE SAFETY



For all models except the separate remote with knob(s) only, Touch the On/Off button, marked with the familiar vertical line within a circle symbol, to turn the unit on. The unit will perform a power on self-test, and then the display will read 0. The appliance will not heat a pan at this stage. Press and hold the + button until desired temperature, power level or power output level in watts is reached. Alternately, the setting can be adjusted with single taps of the '+' or '-' buttons, for slower increase/decrease. The P1 and P2 preset buttons may also be used to control the unit.

The display can be set to represent wattage, temperature in Fahrenheit or Celsius or a numerical value from 1 to

25. To show temperature, press the T0 button on the panel. The temperature indicator above the display will light. To change between Fahrenheit and Celsius, hold the '+' and '-' buttons simultaneously for several seconds, until the display switches over. Press the T0 again to return to wattage display. When the temperature light is not lit, the display can be switched between wattage and power level, which is a numerical setting of 1 through 25 by again holding the '+' and '-' buttons simultaneously for several seconds, until the display switches over. Once a number appears in the display, the unit will begin to heat if a pan is in place, or will flash slowly if no pan is in place. The induction coil is not operating if the display is flashing. If the display flashes with a pan on the cook top, it is either not an induction ready pan or it is smaller than about 4 3/4" (120mm), and cannot be detected.

Timer:

It is not necessary to set the timer for the unit to operate, but if desired, the unit can be set to turn off in one-minute increments, up to 99 minutes. The timer is set the same way as the temperature/power settings. Touch the power button again to turn the unit off. The fan will continue to run for a short time to cool the unit, and then will shut off.

The knob only remote has been designed for extremely simple operation, like a standard stovetop. Turn the knob clockwise to the desired setting to turn on and begin operation. The further the knob is turned, the higher the heat setting, up to max.

DWIC Controls: The DWIC wok cooker has 25 power levels, (3) presets and timer features. Operation is identical to the DRIC, D1IM and D1IC series.

PROGRAMMING THE ONE TOUCH BUTTONS P1 AND P2

Whether setting temperature, power level or power output in watts, the process is the same. First, select the desired setting using the '+' and '-' buttons (and set the timer, if you so choose), then press and hold one of the two programmable quick touch buttons for several seconds, until the unit beeps. Your desired setting is now saved, and can be selected with a single touch of this button in the future.

COOKWARE

Your induction cooker operates using induction ready cookware. There are two methods to test if your cookware is induction ready. First, if a magnet sticks to the bottom, it is induction ready. Second, set the unit to a power output/power level/temperature setting, place the pan on the surface, and the display remains on steadily without blinking, your cookware is induction ready. In addition, your Equipex Induction Cooker has a handy feature, which allows you to test the quality of the pan, as detailed below. Cookware with a thick flat base is more desirable, as it will heat better. There is a wide variety of induction ready cookware available. Different quality cookware will have different cooking profiles at the same setting. A poor quality pot set on full power will take much longer to boil water than a high quality pot, even if set at a lower temperature. Remember, the unit does not heat up; the induction coil causes an excitation in the molecules of the cookware itself, achieving much faster heating, and allowing much quicker changes. Recommended cookware should generally be 3, 5 or 7 ply throughout the bottom and body of the pan. Pans must be ferromagnetic. Cast iron cookware is generally suitable for induction cooking. Some single ply steel wok pans are suitable for induction wok cookers.

PAN QUALITY TESTING

First, turn the unit on and select the wattage display mode as outlined above. Next, place the pan filled with 1" – 2" of water on the Induction Cooker, and then set the wattage at maximum. Finally, press and hold the P1 and P2 preset buttons simultaneously. The display will change from its maximum wattage setting, to the maximum pan conductivity for the time that both buttons are held. The closer this number is to the maximum setting, the better the quality of the cookware you are testing. For instance, a reading of 2975 on a 3000-watt machine means the pan is of very high quality.

Care and maintenance

- Avoid knocks and impacts against glass cook top. The glass is very strong, but it is not unbreakable.
- Avoid friction of cookware on the cook top, which could scratch glass and wear of screen printing on the surface.
- Do not use cookware with rough or uneven bases, which may scratch the vitroc ceramic glass.
- Place your cookware in the center of the hob for proper operation.

- Do not leave empty cookware on the cooking zone with the unit in operation, as this could cause the cookware to overheat and warp.
- Do not heat an unopened can of food as it may burst.
- If using very little liquid in cookware with a non-stick coating, such as Teflon, do not preheat on very high power.
- The maximum power level should only be used for boiling.
- Metal objects, such as cutlery, cooking utensils or even jewelry should not be placed on the appliance as they can get very hot, very quickly.
- Physical damage, misuse or abuse to the appliance are not covered under the warranty.

WARNING: Disconnect (unplug) electrical power cord before cleaning. Cleaning is very important in maintaining a safe and well working machine. The metal filter, located under your appliance, protects your appliance from dust and grease, and should be cleaned at least once a week. It can be cleaned in a sink using soap and water, or put into the dishwasher. Use a cloth or sponge dampened slightly with a soap and water mixture to clean all exterior stainless steel surfaces and glass. Use a clean lint-free cloth to remove the excess water. Make sure no water enters the unit through ventilation holes. A glass scraper can be used on the cook top for stubborn stains. Glass cook top cleaner is also widely available, and can be used on the glass only to aid in cleaning.

- DO NOT use an abrasive sponge
- DO NOT wash the induction machine under running water
- DO NOT spray the exterior housing with any liquid
- DO NOT allow water to drip into the housing or onto electrical components

You should inspect all parts on a regular basis to ensure that all is in proper working order. If a part is damaged, have the unit repaired by the manufacturer prior to returning the unit to operation. If you need any further assistance, please consult our website at <http://www.equipex.com/>, or call us at 1-800-649-7885 and ask for customer service.

Troubleshooting

PROBLEM	POSSIBLE CAUSES	ACTION
A light blinks when switching on	Normal operation	Nothing
No power when turning unit on	No power at outlet or outlet wiring bad	Correct problem and test again

Fan runs for a few minutes after the appliance is switched off	The unit is cooling down; normal operation	Nothing
The unit is not working. The lights on the control panel are off	There is not power to the appliance, no power to outlet or blown internal fuse	Restore power to outlet or return unit for service
"F" then "- " appears on the control panel	A control panel button is stuck on	Clean front panel or return for service
"F" then "7" appears on the control panel	The circuit board is overheating	Make sure fan is operating and unit is properly ventilated
The appliance is not functioning, another code is displayed	Problem with circuit board	Call service center
After turning unit on the set cook level indicator keeps blinking	Cookware not induction ready or too small	See cookware section
The cookware is making noise during cooking	This is a vibration generated by the induction of the cookware	This is normal with some types of cookware and will not damage the unit
There is a slight odor during first operation	This is normal with any new appliance	After using for about 30 minutes the odor will go away

If the glass cracks discontinue use, unplug the unit immediately and contact the manufacturer.

LIMITED WARRANTY

Your new EQUIPEX product is warranted to the original purchaser for a period of two years from the date of shipment by Equipex. All non-mechanical products such as pans are warranted for defects for a period of 90 days from shipment by Equipex. This limited warranty is against defects from original factory imperfections in material and/or workmanship and includes labor for replacement of defective parts, provided repairs are performed by the manufacturer. Our obligation under this warranty is limited to repairing or replacing any part or parts thereof. The CUSTOMER must inform the manufacturer of warranty coverage and provide a copy of the dated sales or delivery receipt BEFORE WARRANTY REPAIRS BEGIN. Replacement parts and accessories are warranted for ninety (90) days from the date of purchase when purchased separately and will be verified by dated sales receipt or packing slip for that item. All parts or accessories replaced under warranty must be returned to the manufacturer. This warranty applies only to equipment under normal use and service in the U.S.A. and Canada. It does not apply to any item that has been repaired or altered in any way so as, in the judgment of EQUIPEX, to affect its reliability. In many cases, the unit or parts requiring service may be replaced with a new or rebuilt unit/part at the discretion of Equipex. Equipex will pay for the freight both ways on the unit/part requiring service and the replacement unit/part. Customer is responsible for packing the unit/part being returned in the packaging sent by Equipex, affixing shipping labels and noting appropriate RMA designation on the exterior of the box. A standby credit card authorization may be required to assure the return of the original unit. Please coordinate the details with the Equipex customer service department. Any material, labor and related costs associated with removal of the product for repair or replacement, including electrical, sealing, cabinetry, sheet metal, fuse replacement, breaker resetting and/or any other expenses, are not covered by this warranty.


THE FOLLOWING ARE NOT COVERED UNDER WARRANTY:

1. Damage caused by abuse, misuse or dropping or other similar incidental damage caused by, or as a result of, customer failure to follow assembly, operation, cleaning, user maintenance or storage instructions. Broken vitroceramic tops are considered abuse and are not covered under warranty.
2. Labor to replace inoperative parts such as fuses, bulbs, plugs or racks due to normal wear and tear or abuse.
3. Materials or labor to repair scratched, stained, chipped, pitted, dented or discolored surfaces, attachments or accessories.
4. Materials and labor to remove and/or re-install induction cooker(s) from the areas in which it(they) is(are) installed, including work related to, but not limited to sneeze guards, electrical services, countertops of any style, size or nature, caulking, cutting, patching, finish work, etc.
5. Labor charges to install or test attachments or accessories, which are replaced for any reason.
6. SHIPPING DAMAGES. Visible and hidden damages are the responsibility of the freight carrier. The consignee must file the claim promptly against the carrier. KEEP ALL ORIGINAL CONTAINERS AND PACKAGING MATERIAL FOR CARRIER INSPECTION.
7. Products placed or stored in the equipment are not subject to this warranty and no responsibility is assumed thereof.

THIS WARRANTY IS GIVEN EXPRESSLY AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, FOR MERCHANTABILITY AND FOR FITNESS TOWARD A PARTICULAR PURPOSE AND CONSTITUTES THE ONLY WARRANTY MADE BY EQUIPEX, LLC. IT NEITHER ASSUMES, NOR AUTHORIZES ANY PERSON TO ASSUME FOR US, ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF THE SUBJECT EQUIPMENT. THE REPAIR OR REPLACEMENT OF THE EQUIPMENT IS THE SOLE REMEDY FOR ANY BREACH OF WARRANTY. IN NO WAY SHALL EQUIPEX BE RESPONSIBLE FOR ANY ADDITIONAL DAMAGES, CONSEQUENTIAL DAMAGES OR DAMAGES OF ANY KIND OR NATURE, WHETHER DIRECT OR INDIRECT.

For service, please call EQUIPEX at 1-800-649-7885, menu option # 3 765 Westminster Street Providence, Rhode Island 02903 U.S.A. Tel: (401) 273-3300 Fax: (401) 273-3328 www.equipex.com e-mail:

Documents / Resources

	<p>EQUIPEX DRIC 3000 Adventys Electric Drop-In Induction Range [pdf] User Manual DRIC 3000, Adventys Electric Drop-In Induction Range, DRIC 3000 Adventys Electric Drop-In I nduction Range</p>
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