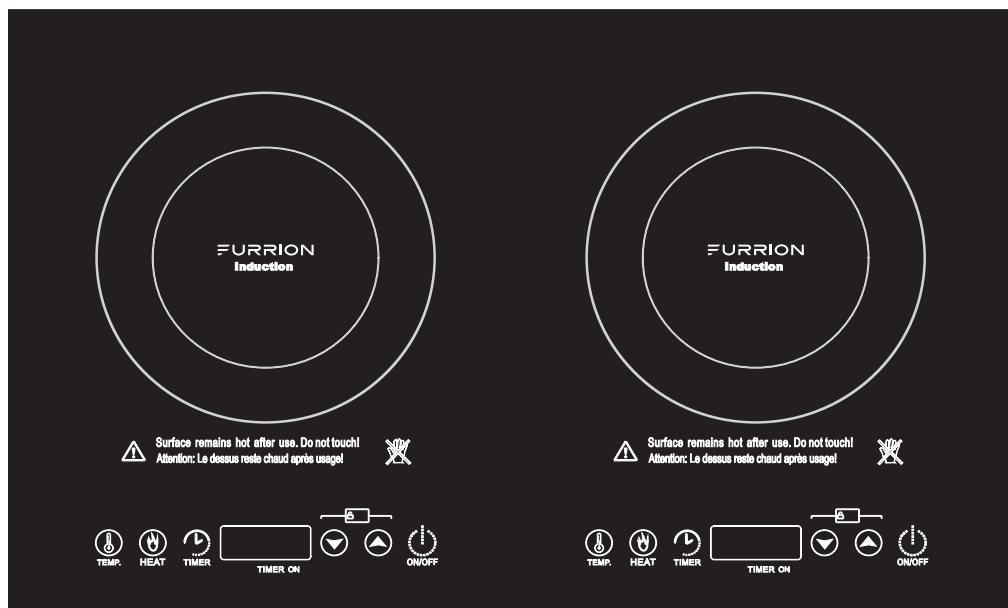


FIH2ZEA-BG Induction Cook-top

Operating and Installation Instructions



Please read this manual before installing or using the cook-top

Welcome

**FURRION® FIH2ZEA-BG INDUCTION COOK-TOP
SUITABLE FOR DOMESTIC HOUSEHOLD USE, RV's, MODULAR HOMES OR ANY
RESTRICTED POWER APPLICATION.**

Thank you for choosing a Furrion® Induction Cook-top.

Before installation and use, please read all instructions carefully. This will ensure safe use and reduce the risk of injury to persons.

Contents

IMPORTANT SAFETY INSTRUCTIONS.....	4-7
Cooking by Induction.....	8
Control Panel.....	9
Use.....	10-11
Cleaning.....	12
Troubleshooting.....	13-14
Noise.....	14
Installation.....	15
Ventilation.....	16
Dimensions & Specifications.....	17
Précautions de sécurité	18-20

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.

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.

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.

countertop or table top where it can be pulled on by children or tripped over unintentionally.

2. 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.

IMPORTANT SAFETY INSTRUCTIONS

READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLING OR USING THE COOKTOP

- Before use, ensure the cook-top is installed and grounded by a qualified technician.
- Do not use outdoors. The Furrion FIH2ZEA-BG is intended for indoor use only.
- Before servicing, disconnect the appliance from the main power supply.

Use

- **DO NOT TOUCH SURFACE COOK-TOPS OR AREAS NEAR COOK-TOPS** - Surface areas may be hot even though they are dark in color. Areas near surface cook-tops may become hot enough to cause burns. During and after use, do not touch, or let clothing, pot-holders, or other flammable materials contact surface cook-tops or areas near cook-tops until they have had sufficient time to cool.
- Do not heat or warm unopened food containers. Build-up of pressure may cause the container to burst and cause injury.
- To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5 inches beyond the bottom of the cabinets.

Child Safety

- Do not allow children to use this appliance unless closely supervised by an adult. Children and pets should not be left alone or unattended in the area where the appliance is in use. They should never be allowed to play in its vicinity, whether or not the appliance is in use.
- Never allow children to sit or stand on any part of the cook-top.
- Keep all pots and pans out of children's reach.

Fire safety

- Do not allow aluminum foil, plastic, paper or cloth to come in contact with a hot surface element.
Do not allow pans to boil dry.
- Do not let flammable materials, i.e. cooking grease, accumulate on the appliance.
- Never cover the cook-top with a cloth. A fire may result.
- Flammable materials should not be stored on or near the appliance.
- Never leave the cook-top unattended at high settings or when cooking with oil or fat.
- If installing in a RV or Manufactured Home, please refer to the relevant safety standards & guidelines.

IMPORTANT SAFETY INSTRUCTIONS

Cook-top damage

- Never set down hot pans and pots on the control panel or frame. This may cause damage.
- Cookware with rough bottoms will scratch the glass ceramic surface.
- Salt, sugar or grains of sand will scratch the glass ceramic surface.
- Never use the cook-top as a working surface or for setting things down.
- Do not use a steam cleaner to clean this appliance. Steam could penetrate electrical components and cause a short circuit.
- Clean the cook-top following the instructions outlined in this manual.

The interference potential of device or system:

Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Maintenance of the system:

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

Simple measures that can be taken by the user to correct interference:

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:

- Reorient 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.

Warning requested by Canadian standard:

CAUTION / ATTENTION
60 MINUTES "ON" IN A TWO HOUR PERIOD
60 MINUTES EN «MARCHE» DANS UNE PERIODE DE DEUX HEURES.

Cooking by induction

Suitable cookware

Only ferromagnetic (magnetic) pans are suitable for induction cooking, these can be made from:

- enamelled steel
- cast iron
- special stainless steel utensils for induction cooking

Unsuitable cookware

Never use pans made of:

- thin normal steel
- glass
- clay
- copper
- aluminum

Never use cookware with support rings such as woks.

Check that the bases of your pans are attracted by a magnet to find out if they are suitable.



Never heat up empty pans

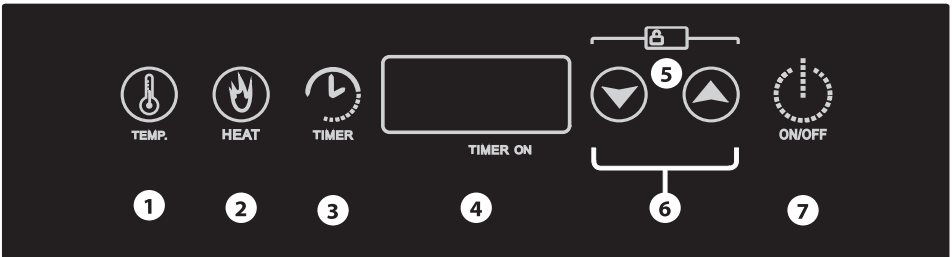
This could damage the appliance and cookware.

Cookware size

Optimal cookware has a flat bottom and a diameter of 4.5" to 10".

Round, flat bottom pans give the best results. Pans with warped or curved bottoms will not heat evenly.

Control panel functions



- 1** - Used to start the **TEMP** settings.
- 2** - Used to start the **HEAT** function.
- 3** - Used to start the **TIMER** function.
- 4** - LED Display that displays settings, function and error notifications.

5 - **Child Safety Lock** Indicator.
Lights up when the Safety Lock is activated.

6 - These **UP & DOWN** keys are used to set values for **HEAT, TEMP & TIMER**
- Press the **UP & DOWN** keys simultaneously to Lock or Unlock the **Child Safety Lock**


7 - Turns the cook-top **ON & OFF**.


Use

Turning on the cook-top




Plug the power plug into a suitable connection. The indicators will flash and a beep will sound.
The cook-top is now in stand-by mode.

Turning the hotplates

With suitable cookware on a hotplate, press and hold the  key for one second.

Press the  key and the hotplate will turn on at it's default Heat function setting of 5.





Adjusting the Heat level

Use the   keys to adjust and set the Heat level.
There are 10 Heat function levels, 1-10.
The Heat level can be adjusted at any-time.
Once the heat level is set, this icon  will flash to confirm setting.

Heat balancing functionality

When using a single hotplate, the maximum Heat level is 10. When using both hotplates, the maximum Heat level is 10 across both hotplates.
In use this means that if the Heat level on one hotplate is increased, the level on the other hotplate is automatically decreased.
Example: Both hotplates are at Heat level 5. If one hotplate's level is increased to 6, the other will decrease to 4.
If one hotplate is using the Heat function and the other is using the Temp function, the maximum Heat level is 5.


Using the Temp setting



Once the cook-top is on, the Temp setting can be used.
Press the  once and the Temp setting will activate at the default temperature of 270 °F
Use the   keys to adjust and set the temperature.
Once the temperature level is set, this icon  will flash to confirm setting.

Selectable temperatures

150°F	180°F	210°F	240°F	270°F
300°F	330°F	360°F	390°F	420°F
450°F				

Timer function

Once the Heat or Temp modes are set up, press the  key once to activate the Timer function. The timer indicator will light up and the display will blink **0:00**.

Use the   keys to adjust and set the desired time. A short key press adjusts the time by 1 minute and a long key press by 10 minutes. The timer is adjustable to a maximum of 3 hours.

Once set, the timer will count down in 1 minute decrements.



Once set, the selected time will blink for a few seconds and then the cooker will start.


When the set time has elapsed, a beep will sound and the cook-top will automatically switch off.

Child Safety Lock function


The cook-top is equipped with a safety lock to prevent it from accidentally being turned on or any settings changed.

To activate the Child Safety Lock


Press the   keys simultaneously to Lock the cook-top.

The Safety Lock indicator  will light up.

When the safety lock is activated, the cooktop has only limited functions:

- The Heat level, Temp Setting and Timer Settings cannot be changed.
- Only the  key, to turn the cook-top off, functions.

Press the   keys simultaneously for several seconds to Unlock the cook-top.

The Safety Lock indicator  will go off.

Auto Shut Off

As a safety feature, the cook-top is designed to automatically turn off after 1 hour of continuous use; this is unless the timer has been set for over 1 hour, then it will turn off after the timer setting has elapsed. This applies to both Heat and Temp modes.

To continue cooking, start the cook-top as per normal.

Turning off the cook-top

To turn off the cook-top, press the  key.

Cleaning

Daily cleaning

Clean the surface when it is completely cool (except for the specific circumstances listed).

Wipe off spatters with a clean, damp sponge or a paper towel. Rinse and dry.

Use white vinegar if smudge remains; rinse.

Apply a small amount of the glass ceramic cook-top cleaner. When dry, buff surface with a clean paper towel or cloth.

Stubborn soiling is best removed with a shielded scraper blade.

Dry sugar, sugar syrup, milk or tomato spills. Melted plastic film or foil. All these items

REQUIRE IMMEDIATE REMOVAL. Failure to remove these immediately can permanently damage the surface.

Remove these types of spills while the surface is hot using a shielded scraper blade. Remove pan and turn off the element.

Wearing an oven mitt, hold scraper at 30° angle, using care not to gouge or scratch the glass. Push soil off the heated area. After the surface has cooled, remove the residue and apply the glass ceramic cook-top cleaner.



Use caution when handling the shielded scraper blade.

Use caution while the surface is still hot.

DO NOT

Do not use any kind of cleaner on the glass while the surface is hot. The resulting fumes can be hazardous to your health. Heating the cleaner can chemically attack and damage the surface.

Do not use a steam cleaner to clean this appliance. Steam could penetrate electrical components and cause a short circuit. Pressurized steam could cause permanent damage to the surface and to components.

Do not use any sharp pointed objects which could damage the seal between the ceramic surface, the surrounding frame and the counter-top.

Do not use glass cleaners which contain ammonia or chlorine bleach. These ingredients may damage or permanently stain the cook-top.


Do not use caustic or abrasive cleaners

Do not use metal scouring pads and scrub sponges.

Troubleshooting

Error codes

In the unlikely event of a fault, the display will show an error code.

Error	Possibly cause	Solution
 displayed & alarms sounds	Incompatible cookware unsuitable for the induction cook-top. There is no cookware on the induction cook-top.	Make sure the cookware is induction compatible. See page 8
E1	A sensor is faulty or there may be an open circuit.	Please contact seller for support if this problem persists.
E2	A sensor is faulty or there may be a short circuit.	Please contact seller for support if this problem persists.
E3	Extended use and/ or at maximum temperature.	Turn power OFF, remove plug from outlet, and allow the cook-top to cool fully. When fully cooled, plug the cook-top back into the outlet and restart.
E4	A sensor is faulty or there may be an open circuit.	Please contact seller for support if this problem persists.
E5	A sensor is faulty or there may be a short circuit.	Please contact seller for support if this problem persists.
E6	The ventilation area is blocked, this can cause the internal device to over-heat. Please keep a minimum distance of 2 to 6 3/4 inches from the cook-top to the walls or other obstructions.	Turn power OFF, remove plug from outlet, and allow the cook-top to cool fully. After allowing ventilation space, plug the cook-top back into the outlet and restart.
E7	Voltage is under 80V	
E8	Voltage is over 140V	

Troubleshooting

Error	Possibly cause	Solution
EA	The cooking utensil may be empty.	Please contact seller for support if this problem persists.
EB	Possibly caused by a big pot of water heating using a low setting with a low indoor temperature.	Please contact seller for support if this problem persists.
EC	A fan may be faulty.	Please contact seller for support if this problem persists.

Noise

When cooking with an induction cook-top, the following noises may be heard from the cookware, depending on construction and the material of the cookware.

The appliance has a cooling fan to help extend the life of the electronics. When the cook-top is being used at high levels for a long period of time, this will come on and you will hear a whirring sound. The fan may continue to run after the appliance has been switched off.

- **Buzzing** may be heard when the cook-top is being used on higher power settings. This may decrease or cease when the power settings are reduced.
- **Cracking** sounds may be heard if the cookware base is made of layers of different material.
- **Whistling** can occur if both elements are being used at the same time at the highest power settings, and the cookware has bases made of layers of different material.
- **Clicking** may be heard from the electronic switches, especially when the cook-top is being used at lower power settings.

Installation

1 Minimum distance from cook-top to any object above must be at least 30" *

2 Minimum distance from cook-top to any surface below must be at least 6 3/4" *

3 Cut-out width: 14 1/4"

4 Cut-out length: 23 1/2"

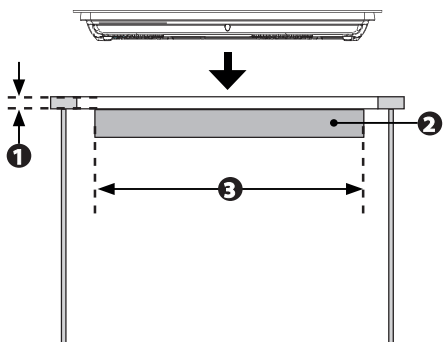
5 Ventilation cut-outs.

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.*

*If installing in a RV, Boat or Manufactured Home, please refer to relevant safety standards and guide lines. Minimum height when fitted with range hood is 19".

Ventilation

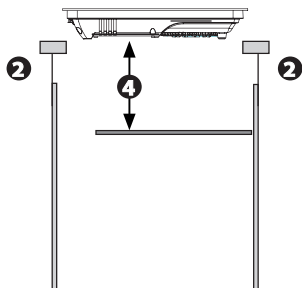


1 Maximum thickness 1 1/2"

2 Ventilation cut-out.

To ensure proper ventilation for the cook-top, there should be a ventilation cut-out at the back or front.*

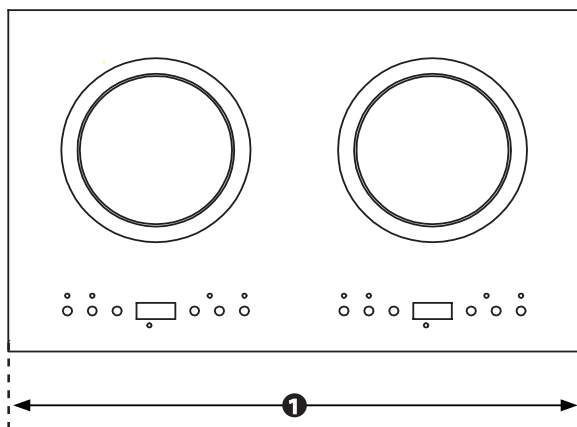
3 Ventilation cut-out width 22"*



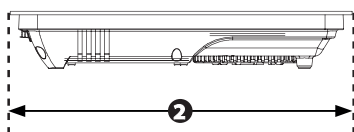
4 If a protective base/ other appliance is fitted beneath, there should be at least 6^{3/4}" from the protective base/ appliance to the top of the counter-top.*

*If installing in a RV, Boat or Manufactured Home, please refer to relevant safety standards and guide lines. Minimum height when fitted with range hood is 19".

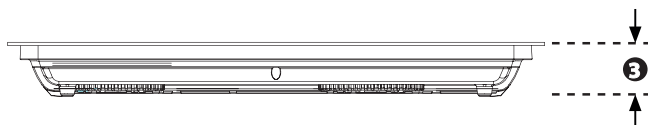
Dimensions & Specifications



1 Length 24 ⁶/₁₆"



2 Width 14 ¹⁵/₁₆"



3 Height 2 ¹/₂"

Specifications

Model	FIH2ZEA-BG
Maximum Power	1800W combined 1500W per hotplate
Voltage	120V AC 60Hz
Cook-top	Black Crystal Glass
Control	Touch Sensor
Display	4 Digit LED

Précautions de sécurité

● Avant la première utilisation de l'appareil, lire attentivement et respecter les instructions de ce mode d'emploi. Conserver le mode d'emploi, le certificat de garantie et le bon d'achat de l'appareil ensemble. En cas de cession de l'appareil à autrui, céder également le mode d'emploi et tous les documents coorespondants. En cas de constatation d'endommagement ou de mauvais fonctionnement au déballage de l'appareil, consulter notre

● Brancher l'appareil individuellement uniquement sur une prise sécurisée d'alimentation de courant alternatif 120V ~ 60Hz, avec prise de terre. Ne brancher aucun autre appareil sur la même prise – ne pas utiliser de rallonge électrique pour cet appareil.

● Vérifier que la tension du secteur électrique soit suffisante pour alimenter l'appareil.

● ATTENTION : L'utilisation d'appareils chauffants électriques dégage de fortes températures pouvant présenter des risques de brûlure notamment avec une plaque de cuisson chaude, poêle chaude ou huile brûlante! Avertir tous les utilisateurs des risques liés à l'utilisation de cet appareil.

● Pour éviter les bouffées de chaleur, ne pas mettre l'appareil directement près des murs ou sous des armatures suspendues. Laisser suffisamment d'espace et de zone de sécurité autour de l'appareil, loin des objets inflammables ou susceptibles de fondre. Ne jamais poser d'objets facilement inflammables à proximité de l'appareil ou sur le plan de travail sur lequel l'appareil repose. Ne jamais boucher les orifices d'aspiration d'air ou d'aération de l'appareil.

● **Ne jamais** laisser couler de l'eau ou autre liquide sur ou sous l'appareil, ni pour le nettoyage, ni pour toute autre raison.

Ne jamais plonger l'appareil dans l'eau ou tout autre liquide, ne jamais arroser l'appareil de liquide, ne jamais nettoyer l'appareil, le cordon électrique ou la prise au lavevaisselle. **DEBRANCHER IMMÉDIATEMENT** l'appareil en cas de débordement de liquide sur l'appareil ou d'inondation pendant l'utilisation.

● Laisser suffisamment refroidir l'appareil après chaque utilisation avant de le nettoyer à l'aide d'un tissu humide doux pour préserver les surfaces délicates. Ne jamais utiliser d'objets métalliques tranchants, de pailles de fer ou de produits récurrents pour le nettoyage des surfaces en verre ou en matière plastique. Ne pas laisser de résidus d'aliment brûlés sur la plaque.

● Ne jamais utiliser l'appareil s'il est mouillé, ni quand le sol ou son environnement sont mouillés, ni avec les mains humides pour éviter les risques d'électrocution.

● Ne pas poser d'objets magnétiques à proximité de l'appareil tels que radio, TV, carte de crédit, cassette.

● Ne pas déplacer l'appareil avec une casserole/poêle dessus.

● Si possible, ne pas utiliser votre plaque à l'extérieur, un usage domestique intérieur est seul recommandé.

● Ne pas faire chauffer de récipient vide, ne pas laisser surchauffer les récipients.

● Ne pas poser d'objets métalliques tels que couteau, cuillère, boîte de conserve, papier d'aluminium, couvercle de casserole sur l'appareil pendant son fonctionnement.

● Utiliser l'appareil uniquement sur une surface résistante à la chaleur telle que la pierre par exemple.

● Ne jamais utiliser l'appareil sur un tapis, une nappe ou autre objet facilement inflammable.

● Ne poser aucune serviette, aucun sopalin, papier, plastique, vêtement ou autre objet facilement inflammable à proximité ou sur l'appareil en fonctionnement, entre les casseroles et les plaques pour éviter tout risque d'incendie ou d'électrocution.

● Ne jamais laisser cet appareil, ni d'autres appareils électriques en particulier les appareils de cuisson, sans surveillance pendant l'utilisation surtout en présence d'enfants. Les petits enfants ne sont pas conscients des risques que présente l'utilisation d'appareils électriques. Ne jamais laisser les petits enfants évoluer autour de l'appareil ou l'utiliser sans surveillance !

● Pour des raisons de sécurité, ne pas conserver les emballages (sachet plastique, carton, styropore, etc.) à la portée des enfants.

● Utiliser et conserver l'appareil uniquement dans un endroit sec à l'abri d'humidité, du gel ou d'autres dangers tels que chute, choc, surchauffe, infiltration d'humidité à l'intérieur de l'appareil, etc. Toujours conserver l'appareil et tous ses accessoires hors de portée des enfants.

● Ne plus utiliser l'appareil en cas d'endommagement complet ou partiel de l'appareil, de mauvais fonctionnement ou après une chute, un choc, une surchauffe, une infiltration d'humidité, etc. Un endommagement de l'appareil se reconnaît également par l'apparition de fissures

● ou d'éclats, un aspect usé et des déformations quelconques. Apporter alors l'appareil pour entretien ou réparation dans un service de réparation agréés par le fabricant.

● Ne pas poser l'appareil à proximité d'une autre source de chaleur puissante.

● Ne pas laisser pendre le cordon. Ne pas laisser le cordon entrer en contact avec un objet tranchant ou une source de chaleur.

● Ne pas tirer sur le cordon pour débrancher l'appareil mais saisir directement la fiche avant de la retirer de la prise murale.

● Ne jamais plonger l'appareil, le cordon ou la prise dans l'eau ou autre liquide pour éviter tout risque d'électrocution.

● **Attention : danger de brûlure et d'incendie ! Quand l'appareil est en fonctionnement ou branché au secteur électrique, ne jamais y poser les mains, poser ou placer momentanément des récipients de cuisson vides. Ne jamais mettre de casserole/poêle vide sur une plaque allumée.**

● En cas d'incendie provoqué par une surchauffe éventuelle, ne jamais essayer d'éteindre le feu avec de l'eau. Eteindre la flamme avec un linge mouillé.

● Ne pas laisser le cordon pendre au-dessus d'un bord de table ou toucher une surface chaude.

● Un cordon court est monté sur la plaque pour éviter tout accident ou autre inconvénient.

- Un cordon plus long peut être utilisé et devra être installé avec les précautions d'usage.

- Si un cordon plus long est utilisé :

- A- Le nouveau cordon doit pouvoir supporter autant d'intensité que l'original.

- B- Ne pas laisser pendre un cordon long d'un comptoir où un enfant peut le tirer.

- Ne pas cuisiner avec une plaque céramique cassée. Par la fissure, des liquides pourraient pénétrer dans la partie électrique de l'appareil et créer un court circuit.

- Ne pas faire de cuisson avec une feuille de papier posée entre la plaque et la casserole, le papier pourrait finir par brûler.

- Des émetteurs ou lecteurs de champ magnétique tels que radios, télévisions, cartes de crédit et cassettes audio ou vidéo peuvent créer des interférences avec l'appareil.

- L'appareil est livré avec une prise polarisée. Pour réduire le risque d'un choc électrique, il est recommandé d'utiliser une sortie électrique polarisée. Une prise polarisée possède des fiches différentes, l'une est plus large que l'autre.

- Les produits n'ont pas besoin de préchauffer avant utilisation.





Furrion Innovation Center & Institute of Technology

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