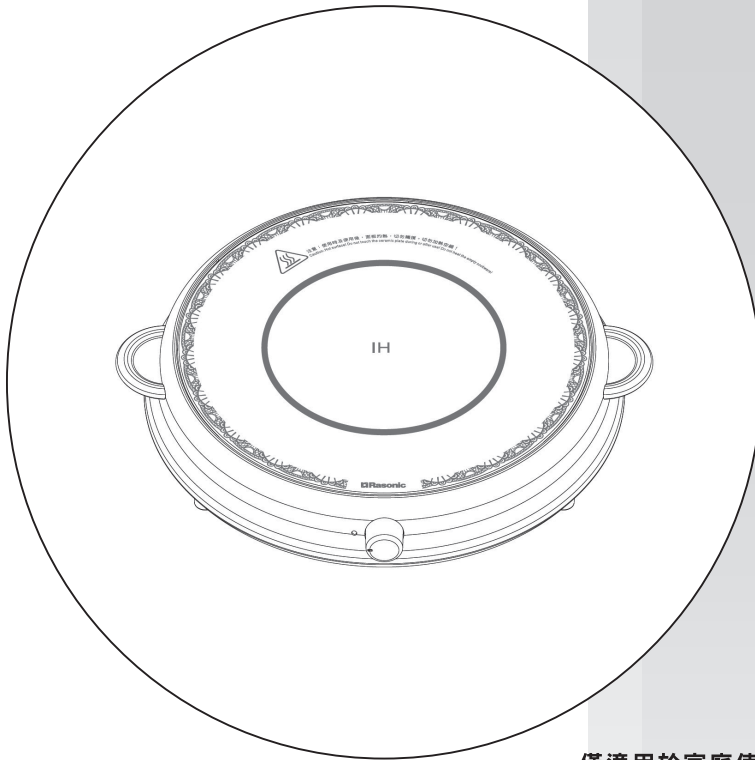


Rasonic
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RIC-G20P / RIC-G20B / RIC-G20V 輕便電磁爐 Compact Induction Cooker

- 如型號後面加上(NP)字樣，代表此型號不包含贈品鍋具。
- If (NP) marked at the back of the model number, there is no free cookware supplied with the appliance.



僅適用於家庭使用
For household use only

使用說明書 OPERATION MANUAL

- 在使用本產品前，請仔細閱讀本說明書，並妥善保存以備用戶日後查詢。
- Please read the operation manual carefully before using and well keep it in a safe place for future reference.
- 本說明書中的圖示可能有與實物不同的地方，僅供參考。
- Some figures in this manual may not match with the real object, just for reference only.

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非常感謝您選購樂信牌輕便電磁爐，在使用前請先詳細閱讀本說明書，並保存以備日後參考。

目錄

1. 安全注意事項
2. 產品規格及結構
3. 控制面板及操作說明
4. 鍋具的選擇
5. 保養及日常清潔
6. 故障排除
7. 特別聲明
8. 售後服務

輕便電磁爐 Compact Induction Cooker

RIC-G20P / RIC-G20B / RIC-G20V

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1. 安全注意事項

使用本產品時，請遵守下列安全注意事項，以防止因錯誤操作導致傷亡或機件損壞。

1.1 為了防止火災、灼傷和觸電

面板餘溫處理

1. 面板上的  符號表示，使用時及剛使用後面板會變熱，切勿觸摸，以免造成高溫燙傷。
2. 待冷卻後才清潔本產品。

使用前

1. 確保當地使用的電壓與本產品上所標明的額定電壓相符。
2. 使用獨立電源插頭。切勿使用電線拖板，以免因電力負荷過度而導致火警或危險。
3. 應把產品平穩放置於乾燥的地方，並須與牆壁保持至少10厘米的距離作散熱用途。

使用時

1. 切勿過度加熱。(應使用低火力段預熱。)
2. 切勿乾燒空鍋，否則會造成過熱、工作異常及面板變色等問題。
3. 切勿讓產品置於無人看管的狀態下運作。

使用後

1. 關掉本產品及拔出電源插頭，避免因長時間通電導致內部電子組件損毀，甚至引起火災。
2. 使用後必須以控制旋鈕關掉產品。如機體尚有餘溫，待散熱風扇完全停止運作後才可拔掉電源插頭。切勿依靠面板感測器關掉產品。

面板注意事項

1. 切勿將攜帶式氣體爐、石油氣罐或罐裝食品置於電磁爐面板上，以防止它們被錯誤加熱而造成爆炸。
2. 切勿在電磁爐運行時，將類似刀、叉、湯匙、蓋子、鋁箔或鋁盤等金屬物或導磁性物品，以及蒸煮袋、磁性指環、手錶或飾物等置於面板上或面板附近，或接觸鍋具，否則可能造成該物品變熱。(物件被加熱時所產生的熱量或會造成灼傷。)
3. 切勿讓面板受到外來的猛烈撞擊、重壓或使重物墜落於其上。(否則可能導致面板暗處產生裂紋。)在沒有接受信興電器服務中心有限公司詳細檢查期間強行運作，可能促使面板爆裂，產生危險。

***警告：如面板受到外來的猛烈撞擊或重物墜落造成破裂，切勿觸摸。立即停止使用並關掉電源及拔出電源插頭，即時聯絡信興電器服務中心有限公司進行檢查及維修，以免造成電擊、短路或火災等危險。

鍋具注意事項

1. 必須使用本說明書內建議的合適鍋具，並確保鍋具整潔及底部平穩地置於面板上。否則，面板感測器可能不能正常運作導致產品異常升溫，或使產品出現故障，影響本產品的使用。
2. 電磁爐贈品鍋具只能放在電磁爐上使用。切勿將電磁爐贈品鍋具用於氣體煮食爐上或混合使用，以免影響加熱效果。
3. 放置鍋具前，請確認鍋具底部及電磁爐面板沒有水漬、油漬或其他粘附物。如有污漬，完成清潔後才使用本產品。
4. 贈品鍋具僅供火鍋使用，切勿用於其他用途。
5. 避免使用本產品烹煮酸性或鹼性食物，以免腐蝕贈品鍋具表面的塗層。
6. 切勿使用鋼絲刷、尼龍刷或粗糙的抹布等潔具清洗贈品鍋具，否則會損害塗層造成脫落。

請避免油炸烹飪

1. 本機不帶油溫控制系統。在油炸時可能會因油溫過高而導致火災或損壞內部電子組件，故油炸時應緩慢加熱，並留意加熱情況。
2. 若煮食油加熱時燃起火焰，應立即關掉電源。切勿用水滅火，應使用合適的滅火器或使用滅火毯。

電磁爐爐頭注意事項

1. 切勿將易燃材料、噴霧劑及煙霧劑等放在產品下方或附近，有可能導致火災或爆炸。
2. 切勿讓不習慣操作本產品的人獨自使用本產品。
3. 本產品並不為體質、感覺或智力有障礙人士或缺乏經驗(包括小孩)或相關知識的人士使用，除非他們曾經接受負責安全人士的監督或指示。
4. 時常留意烹調情況及溫度，避免過熱或乾燒。否則可能因溫度過高，使產品的安全保護功能自動啟動並截斷電源，影響烹調效果。
5. 若有孩童在旁，須加倍小心使用及看管小孩，以確保他們不會把此產品當作玩具。切勿讓小孩單獨使用，亦切勿將本產品及其電線放於小孩能觸及的地方。
6. 切勿讓嬰兒靠近。
7. 切勿使用外置計時器或遙控系統來操作本產品。
8. 煮食時，鍋具必須放置於煮食區的中央位置。避免大幅度移動鍋具，或將鍋具移近至陶瓷面板的邊緣，否則面板底部的膠殼因鍋具底部的高溫而造成損毀。

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1.2 防止火災或意外發生

為了避免發生意外，請注意下列事項

1. 加熱時偶爾會噴濺出材料或熱水，這種現象被稱為溢瀉。特別用於炆煮時，請使用低火力烹調及時刻留意食物烹調情況。
2. 佩帶心臟起搏器或纖顫器人士，請諮詢醫生。(本產品的使用可能會影響心臟起搏器或纖顫器運作。)
3. 保持鍋具平穩。如鍋具掉下，可能會導致損傷或灼傷。
4. 切勿將紙品等物放於鍋具下，讓鍋具直接受熱。(由於鍋具的熱量，紙品或會因此而燒焦。)
5. 遠離大量熱氣、蒸氣或濕熱地方；切勿將產品靠近水源使用，防止機身進水。
6. 產品內有高壓電，切勿試圖拆卸、維修或改裝本產品，以免釀成意外。如須檢查或維修，請與信興電器服務中心有限公司聯絡。
7. 小心使用電源線，不可在電源線上放置重物或夾住電源線；不可改裝電源線；切勿用力拉扯或扭曲電線。如電源線有破損，必須聯絡信興電器服務中心有限公司更換，以免發生危險。
8. 在拔出或插入插頭時，要用手握穩插頭。拔出插頭前，必須確保電源已關上。
9. 切勿將電源線懸掛在桌子、櫥櫃的邊緣或令它接觸發熱的表面。切勿在電源線纏結的情況下使用本產品，否則會加快電源線的損耗。
10. 請勿讓熱的物件和液體接觸到控制旋鈕，過程中會令產品出現錯誤反應。
11. 切勿以濕手操作產品、插入或拔除插頭。
12. 切勿將本產品用於烹飪以外的其他用途。(如果本產品用於烹飪之外，則可能會發生故障。)
13. 本產品是家用或在類似環境使用，如：商店內部、辦事處以及其他工作環境的員工廚房區域；客戶在旅館、汽車旅館和其他住宅類型的環境。
14. 本產品只可作家庭使用，切勿在室外使用或用作說明書建議以外的其他用途。如不當使用本產品，或作(半)商業用途，或未依照本說明書操作，維修保養將無效，本公司將不會承擔任何損壞的維修及賠償。
15. 當產品機身或零件出現故障，或不能正常操作，為免發生意外，切勿自行使用或更換其他非生產商授權的零件或配件，以免發生危險。或令維修保養無效。
16. 遵從安全守則及避免釀成意外，如需檢查或維修產品，請聯絡信興電器服務中心有限公司(地址印於本說明書的背頁或致電2406 5666)，並確保在檢查或維修時可出示保證及收據。

1.3 重要事項

本產品會釋放磁力線，請將任何易受磁力影響之物品遠離本機

1. 收音機、電視機、助聽器等。(它們容易受到干擾。)
2. 磁卡、磁帶車票、銀行卡等。(它們的記錄可能被清除或損壞。)

切勿把電磁爐放置在其他電磁感應設備或任何金屬表面上／附近使用

1. 電磁感應電飯煲或煮食爐等。(磁場可能會損壞本產品。)
2. 切勿將本產品放在金屬檯面(或金屬表面)上使用，以免導致金屬材料或檯面被錯誤加熱而引起電磁爐機殼發熱，造成損毀。

加熱時鍋具發出噪音

如遇到以下情況，輕微轉動、移動或更換鍋具或有助減低共振及共鳴現象：

1. 根據鍋具類型的不同，可能會聽到鍋具的共鳴聲；
2. 握住鍋具手柄時，可能會感覺到微小的振動；
3. 加熱時如果移動鍋具，可能會聽到短促的金屬聲。

請勿用鍋底摩擦面板

1. 面板可能會損壞或褪色。
2. 使用數次後，面板中間的防滑圈或會因鍋具磨擦而形成污漬，此乃正常現象，並不影響使用。

保持進風口／出風口暢通

(進風口／出風口被堵塞，可能會造成過熱使電源自動關閉或引致其他災害。)

1. 進風口及出風口分別位於本機底部的前方及後方。
2. 請勿把電磁爐放置在地毯、塑膠檯布、紙品或墊子等軟物件上使用，以免堵塞進風口。如果進風口／出風口堵塞，可能造成故障。
3. 切勿將金屬物件(如針或金屬線等)插入產品的任何位置，包括進風口／出風口。

1.4 高火力加熱注意事項

1. 由於本產品輸出功率大，如果油量少且過度加熱，鍋具會快速受熱，油溫會因迅速上升而導致意外發生。
2. 輸出熱力過大，可能會造成鍋具底部彎曲變形。如所使用的油量少或鍋具底部較薄，請使用較低的火力段數預熱。
3. 煲水時，水一旦沸騰，請立即降低火力。(由於輸出熱力強大，水可能會煮沸溢出或噴濺。)

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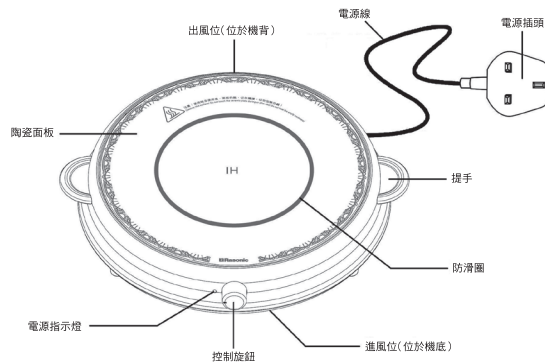
2. 產品規格及結構

2.1 產品規格

型號	RIC-G20P	RIC-G20B	RIC-G20V
額定功率	2,000瓦		
額定電壓	220-240伏特~ 50/60赫茲		
產品尺寸 闊 x 深 x 高(毫米)	320 x 360 x 68		
淨重(公斤)	1.9		
建議鍋具尺寸(毫米)	鍋具底部直徑120-200*		

* 如因鍋具底部直徑超過建議尺寸或未有放置於產品面板置中位置，有機會造成面板與機身接合位置因高溫而造成損毀。本公司將不會承擔因此而造成損毀的維修及賠償。

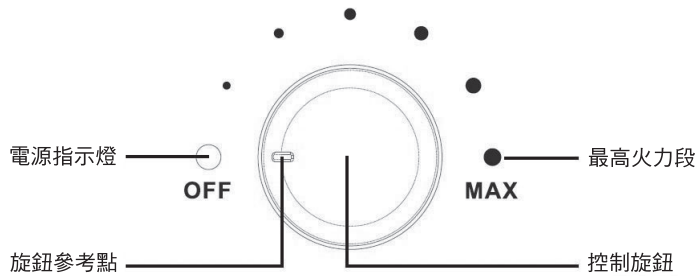
2.2 產品結構



註：電磁爐的結構大致相同，此圖僅供參考。

3. 控制旋鈕及操作說明

3.1 控制旋鈕



段數	1	2	3	4	5	6 (MAX)
火力(瓦)約	500	1,000	1,300	1,500	1,700	2,000

*** 注意：以上的火力段數，是對應實際功率於設定程序周期內的平均值。

3.2 操作說明

接上產品電源後，電磁爐發出「嗶」一聲，旋鈕旁的電源指示燈會閃動，表示產品進入備用狀態。將合適的鍋具放置於面板中央，順時針轉動控制旋鈕，產品會開始工作。本產品共有6段火力選擇，火力按控制旋鈕順時針由小至大排列。若要關掉產品，只需逆時針轉動控制旋鈕至“OFF”位置，產品便會停止操作，並返回備用狀態。

*** 注意：每次接駁電源前，須確保旋鈕參考點在“OFF”位置。使用後亦須將旋鈕轉回“OFF”位置，才拔掉電源插頭。

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散熱風扇延時轉動

完成烹調後，用戶可將控制旋鈕轉至“OFF”位置，電源指示燈會由長亮轉為閃動，即表示產品已轉回備用狀態。請注意！此時散熱風扇仍會持續轉動，以排除機內的熱氣。待風扇停止運作後，才將電源插頭拔出，以免對產品造成損壞或產生危險。

故障訊號

如使用不當或發生問題時，產品會停止加熱，對應故障指示燈及蜂鳴器會閃動和鳴響。（詳情請參考**標題6.故障排除**的檢查要點及處理方法）

注意事項

如用作暖奶，建議餵哺嬰兒前先自行測試奶溫，確保奶溫適合才餵哺嬰兒，避免因直接餵哺而燙傷嬰兒喉部。另外，如用作煲粥，用戶須不時攪動鍋內食材，避免食材焦著鍋具底部；由於暖粥很快會變成糊狀，建議盡快享用，以免影響烹調食物的味道。

4. 鍋具的選擇

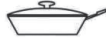
4.1 合適的鍋具(磁鐵能夠黏在鍋具底部)

使用磁鐵可以有效分辨鍋具是否帶有磁性！

1. 材質：鐵或導磁不鏽鋼底的鍋具。必須使用註明“適合電磁爐煮食”的鍋具。
2. 形狀：底部直徑必須在12-20厘米範圍內的鍋具，並與面板接觸均勻。
3. 鍋具重量(連盛載食物)不能超過5公斤。



不鏽鋼水壺



鐵製鍋



磁性不鏽鋼鍋



鐵製彩色鍋



磁性鐵製琺瑯壺



鐵板鍋

4.2 不合適的鍋具(磁鐵不能吸附在鍋具底部)

1. 材質：非鐵質金屬、不鏽鋼(底部不能導磁)、陶瓷、玻璃、鋁或銅為底的鍋具。
2. 形狀：底部凹凸差距過大、有弧度、鍋底有腳、鍋具底部為圓形及底部直徑小於12厘米或大於20厘米。另外，鍋具太輕、底部太薄或沒有明顯紋道亦不適合，因為鍋具可能於加熱過程中彎曲或移動。注意！如因鍋具底部直徑超過建議尺寸或未有放置於產品面板置中位置，可能令面板底部的膠殼因鍋具底部的高溫而造成損毀。本公司將不會承擔因此而造成損毀的維修及賠償。
3. 標示為磁應加熱用的陶製鍋具，並可以用於電磁爐上加熱也不建議使用。因本產品可能無法有效分辨鍋具是否有磁性而導致無法加熱、操作不穩定、影響煮食效果或令產品啟動其安全功能及出現錯誤訊息。



鋁製水壺



耐熱玻璃鍋



陶鍋



底部凹凸不平



鍋底直徑較小



鍋底附腳

5. 保養及日常清潔

1. 清潔前，請先轉動控制旋鈕至“OFF”位置，關上本產品及拔出插頭。
2. 面板骯髒時，用扭乾的濕布擦拭。如污漬擦不掉時，用稀釋的中性廚房去污粉或清潔劑清潔後，再用濕布擦拭即可。
3. 機身骯髒時，用柔軟濕布擦拭。如有油污難以清除時，用稀釋的中性廚房洗潔劑清洗後，再用濕布擦拭即可。
4. 切勿使用蒸氣清潔工具、用水直接沖洗或將產品及其電源線浸入水中清洗。如果本產品內部零件受潮，可能造成故障或其他災害。
5. 如有酸性食物(醋、果醬、帶有檸檬汁及梅子等食品)黏在面板上，請立即清潔，否則，面板可能會褪色。
6. 如有任何塑膠物料、廚房用錫紙、糖類或含有糖的食品不小心融化在發熱的面板上，必須在面板仍是溫熱時用柔軟濕布擦拭，否則冷卻後才清潔或會損壞面板。
7. 切勿使用堅硬刷子、百潔布刷洗爐面。
8. 切勿使用有機溶劑或苯等化學藥品擦拭產品及其面板/控制旋鈕，以免產生化學反應。
9. 經過長時間使用，進風口或出風口會積聚一些灰塵或油污，並可能影響電磁爐運作。請定期進行清潔，建議使用棉花棒擦拭。

10. 注意防塵、防潮及防蟲的保護，避免蟑螂等昆蟲進入電磁爐內部造成電路板短路。
11. 如長期不使用本產品，請拔下電源插頭。進行清潔後套上塑膠袋並收藏於乾爽及避免紫外線直接照射的環境。切勿將電源線纏繞在產品四周或壓住電源線，避免令電源線破損。
12. 產品的面板可能會因使用不當(如使用底部不潔淨的鍋具加熱或加熱湯水外溢且未及時擦淨)而產生發黃、發黑或劃痕等現象。經常清潔鍋具底部及產品面板，按說明書指示做好日常保養，可避免或減少此類現象發生。

6. 故障排除

使用時，如發現產品操作上有問題，在維修前請先對照下表檢查要點及處理方法。

故障現象	檢查要點	處理方法
接通電源後，轉動控制旋鈕開啟產品後產品沒有反應。	是否停電？	待電力恢復後使用。
	保險絲是否斷路？	小心檢查原因。若有需要，請聯絡信興電器服務中心有限公司進行檢查及維修。
	電源線插頭是否鬆脫？	
開啟電磁爐後不加熱，並發出蜂鳴聲。	是否忘記放置鍋具或鍋具不適合？	放上或更換適合電磁爐使用的鍋具。
	鍋具是否置於不正確位置？	將鍋具放置於產品的陶瓷面板標示的位置上。
	加熱的鍋具是否經常被移走？	將鍋具放到爐頭適當的位置上。
在正常運作時產品停止操作。	是否加熱空鍋或食物溫度過高？	請檢查是否錯誤使用。用戶可再重新開啟本產品。若情況持續，請聯絡信興電器服務中心有限公司進行檢查及維修。
	進風口或出風口是否被阻塞或堆積了髒物？	清除堵塞在進風口／出風口處的污物，並請保持通風口暢通。
	是否已超過2小時沒有新操作指示？	請重新轉動控制旋鈕選擇加熱火力。

故障現象	檢查要點	處理方法
故障提示燈及蜂鳴器	<p>E0 指示燈熄滅，蜂鳴停止鳴響。表示內部電路故障。</p> <p>E1 指示燈閃爍，蜂鳴以一聲一個循環保持鳴響一分鐘，然後停止閃動並返回待機狀況。表示沒有放置鍋具／鍋具不適合。</p> <p>E2 指示燈閃爍，蜂鳴以兩聲一個循環保持鳴響。表示產品內部溫度過高。</p> <p>E3 指示燈閃爍，蜂鳴以三聲一個循環保持鳴響。表示電壓過高。</p> <p>E4 指示燈閃爍，蜂鳴以四聲一個循環保持鳴響。表示電壓過低。</p> <p>E5 指示燈閃爍，蜂鳴以五聲一個循環保持鳴響。表示爐面感測器開路或短路。</p> <p>E6 指示燈閃爍，蜂鳴以六聲一個循環保持鳴響。表示電磁爐GBT感測器開路或短路。</p> <p>E7 指示燈閃爍，蜂鳴以七聲一個循環保持鳴響。表示爐面溫度過高。</p>	<p>當出現E1、E2或E7，請檢查是否鍋具問題，或待溫度下降後，再嘗試重新啟動本產品。</p> <p>當出現E0、E3-E6時，請聯絡信興電器服務中心有限公司進行檢查及維修。</p>

如按照以上處理方法／操作仍然無法恢復正常使用，請即時關閉電源，聯絡信興電器服務中心有限公司(電話：2406 5666)進行檢查及維修，並將故障情況告知信興電器服務中心有限公司。切勿自行拆卸及修理產品，避免產生意外及對產品造成損害。

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7. 特別聲明

1. 本資料上所有內容經過核對，如有任何印刷及內容上的誤解，本公司將保留解釋權。
2. 本產品若有技術改進，會編進新版說明書中，恕不另行通知；產品外觀、顏色如有改動，皆以實物為準。
3. 如本資料之中英文版本有差異時，應以中文版為準。

8. 售後服務

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用戶必須於維修時出示購買 / 換購收據及蓋有銷售點 / 換購中心印章的保修證(印在包裝盒上，必須剪下保留)，如有任何疑問，請致電信興電器服務中心有限公司熱線查詢：2406 5666。

Thank you for purchasing Rasonic compact induction cooker. Read the operation manual carefully before using and well keep this operation manual for your future reference.

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1. Important Safeguards

When using the appliance, follow the basic safety precautions as below to avoid injury or appliance damage caused by improper usage:

1.1 To prevent fire, burn or electric shocks

Treatment for residual heat

1. The symbol  on the top plate represents that ceramic plate is hot during and just after cooking. Do not touch to avoid burning.
2. Clean the appliance after it has cooled down.

Before using the induction cooker

1. Make sure the input voltage match the rated voltage marked on the appliance before operation.
2. Use an independent socket for the appliance. Do not use extension cords to avoid overload and risk of fire.
3. Place the appliance on a dry area steadily and at least 10cm away from the wall for heat dissipation.

When using the induction cooker

1. Do not overheat. (Use lower power levels for preheating.)
2. Never heat the empty cookware. Otherwise the appliance may overheat, malfunction and lead to ceramic plate discolor, etc.
3. Do not leave the appliance unattended.

After using the induction cooker

1. After operation, shut down and unplug the appliance to avoid damaging the electronic elements or even causing fire due to long-term connect to the electricity.
2. Switch off the appliance when not in use. After the operation of the cooling fan prolong function, unplug the appliance from the socket. Do not rely on the sensor of the top plate to turn off the appliance.

For the top plate

1. Do not place portable gas burners, petroleum gas cylinders or canned goods on the top plate. They may explode if they are mistakenly heated.
2. Metallic objects or magnetic material such as knives, forks, spoons, lids, aluminum foil / tray, retort pouch, magnetic ring, watch or accessories should not be placed on or near the top plate, or contact with the cookware when the appliance is functioning since they may get hot. (They may cause burns or injuries by heat generated.)
3. Do not subject the appliance to a crash, high impact or drop heavy object on the appliance. (Otherwise, it may cause invisible cracks under the ceramic plate.) Without checked by Shun Hing Electric Service Centre Limited and kept using the appliance may cause further cracks and dangers.

*** Warning: If the ceramic plate is cracked due to subjection to a crash or heavy object felt, stop using immediately, switch off and unplug the appliance to prevent the possibility of electric shock, short circuit or fire, contact Shun Hing Electric Service Centre Limited for checking and repairing to avoid electric shock and fire.

For the cookware

1. Use only the cookware with a flat and clean bottom as mentioned in the operation manual and ensure it is steadily placed on the top plate. Otherwise, the sensor of the appliance may be malfunction and cause abnormal heating.
2. Specific cookware should be used on induction cooker only. Do not attempt to use it on gas cookers. Never use it alternatively as it may affect the heating performance.
3. Before placing cookware on the ceramic plate, make sure there is no water, oil or other attachment at the bottom of the cookware and on the ceramic plate. If so, clean it before using the appliance.
4. Cookware supplied is for Hot Pot only. Do not use it for other purposes.
5. To prevent the corrosion of the cookware coating, avoid using the cookware supplied to cook any substance that is acidic or alkaline.
6. Do not use metal brush, nylon brush or tough scrubber to clean the cookware supplied, otherwise it may scratch the coating and cause peel off.

Avoid deep-frying cooking

1. Overheated oil may catch fire or damage to internal electric elements during deep-frying, as the appliance does not equip with oil temperature control system. Always heat fat bit by bit and keep watching as it heats up.
2. If oil or fat catches fire, switch off the appliance immediately. Do not put out the flames by water. Use suitable fire extinguisher or fire blanket instead.

For the induction cooker cooking

1. Keep all combustible materials, spray canisters and aerosols away. It may possibly cause fire or explosion.
2. Do not allow unaccustomed people to handle the appliance from using it without supervision.
3. The appliance is not to be used by person (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
4. Pay attention to the cooking status and temperature to avoid overheating or empty heating. Otherwise, the overheating protecting function will be activated and the appliance will be shut off automatically when the temperature is too high. It affects the cooking result at the end.
5. Great care is necessary in using the appliance, especially near children. Children should be supervised to ensure that they do not play with the appliance. Also, children without adult supervision should not operate the appliance and keep them away from the appliance.
6. Keep it out of reach for infants.
7. The appliance is not intended to be operated by means of an external timer or separate remote-control system.
8. Always place the cookware at the center of the cooking zone during operation. Avoid moving the cookware to the edge of the appliance as the heated cookware may damage the plastic enclosure under the ceramic plate.

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1.2 To prevent ignition or accidents

Beware of the following in order to avoid accidents

1. Ingredients or hot water may spout infrequently when heating. This phenomenon is called bumping. Check the condition carefully and stir the ingredients occasionally by using a low power level, especially when stewing.
2. If you wear a cardiac pacemaker or cardiac defibrillator, consult with doctor. (The operation of the appliance may affect the operation of pacemaker and defibrillator.)
3. The cookware must be used and rested on a stable surface. (If the cookware felt off, it may cause injuries or burns.)
4. Do not place paper or similar objects under the cookware. Heat up the cookware directly. (The paper may scorch due to the heat of the cookware.)
5. Keep the appliance away from the place of massive hot gas, steam, damp and heat place or water source so as to prevent water penetrating inside the appliance.
6. The appliance equipped with high voltage, do not attempt to disassemble, repair or modify the appliance. For repairing, please contact Shun Hing Electric Service Centre Limited.
7. Handle the power cord with care, do not place heavy object on it or clamp it. Any modification is prohibited to the power cord. Do not stretch or twist the power cord. If the power cord is damaged, it must be replaced by Shun Hing Electric Service Centre Limited to avoid hazarding.
8. Always hold the plug tightly with your hands when unplugging or plugging into the socket. Always switch off the appliance before unplug it.
9. Do not hang the power cord over the edge of table, counter-top or contact with the hot surfaces. Do not use the appliance when the power cord is tangled, it may let the power cord be frayed and damaged.
10. Make sure that only one function key is touched at a time. Do not put hot objects or cookware on the control panel as the appliance may react wrongly.
11. Do not touch the appliance, plug or unplug the appliance by wet hand.
12. Do not use the appliance for purposes other than cooking. (If the appliance is used other than cooking, it may cause malfunction.)
13. The appliance is intended to be used in household or similar environments such as: staff kitchen area in shops, offices and other working environments; or clients in hotels, motels and other residential type environments.
14. The appliance is for household or similar environment use only. Do not use it outdoors and any other uses that are not recommended in this manual. If the appliance is used improperly or for commercial (or semi-commercial) purpose or if it is not used according to the instruction in this manual, the maintenance guarantee will become invalid and we refuse any liability for damage caused.
15. To prevent hazards occur, when the appliance or parts were malfunction, do not replace with any parts or accessories which is produced without authorization. Otherwise, the maintenance guarantee will become invalid.
16. In order to comply with safety regulations and to avoid hazards, if the appliance needs to be checked or repaired, please contact Shun Hing Electric Service Centre Limited (hotline at 2406 5666 or refer to the address found at the back of this manual), and be reminded that the official invoice and warranty card must be presented for checking or repairing service.

1.3 Important notice

The appliance emits magnetic lines of force. Please keep away anything affected by magnetism

1. Radios, TVs, hearing aids, etc. (They will be susceptible to noise.)
2. Magnetic card, automatic turnstile tickets, bank cards, etc. (The records may be erased or damaged.)

Do not place the appliance on or next to other induction cooking devices or metallic plates

1. Induction rice cooker, induction cooker, etc. (The magnetic field may damage the appliance.)
2. Do not place the appliance on any metallic plate during operation. Otherwise, it may damage the appliance, or cause fire and other hazards.

Noise generated by cookware when heating

If the following situation happens, it may help to alleviate the sound and vibration if the cookware is slightly moved, rotated or replaced:

1. Resonant sounds may be heard depending on the type of cookware used.
2. When holding the handle, user may feel small vibration.
3. If the cookware is moved when heating, a short metallic sound may be heard.

Do not rub the top plate against the bottom of cookware

1. The top plate may be damaged or discolored.
2. After using several times, stains may be left on the anti-slip ring of the ceramic plate due to friction with the cookware, which is normal phenomenon and does not affect the operation.

Keep clear of the intake/exhaust vent

(When the intake/ exhaust vent is clogged, the appliance may turn off automatically or it may cause other hazards.)

1. The intake vent and exhaust vent are located at the bottom and at the back of the appliance.
2. Do not place the appliance on top of carpet, tablecloth, paper sheet or mat etc. (If the air intake/exhaust vent is clogged, it may cause malfunction.)
3. Do not insert metallic object (such as pins or wire etc.) into the appliance, especially air intake vent and exhaust vent.

1.4 When using high power levels

1. The appliance is with strong heating power. If high power levels are used with small portion of oil, the cookware will be heated excessively; oil temperature will rise rapidly and cause hazards.
2. If the bottom of the cookware is thin, overheating may cause the cookware to be deformed. Preheat the cookware with low power levels when using bottom thin cookware or cooking with less oil.
3. When boiling water, reduce the power levels as soon as the water was boiled. (The heating power is very strong and the water may boil over or splash around.)

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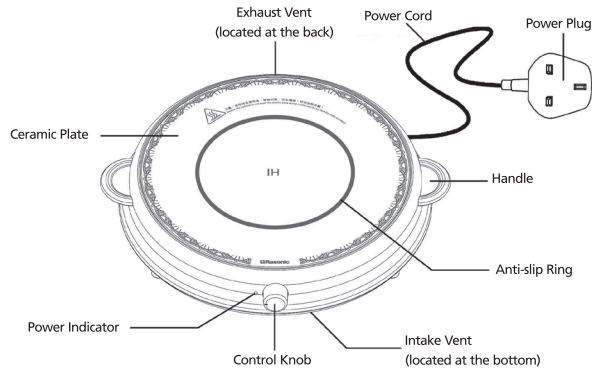
2. Product Specifications and Configuration

2.1 Product Specifications

Model	RIC-G20P	RIC-G20B	RIC-G20V
Rated Power	2,000W		
Rated Voltage	220-240V~ 50/60Hz		
Unit Dimensions W x D x H (mm)	320 x 360 x 68		
Net weight (kg)	1.9		
Required cookware size (mm)	Cookware base diameter in between 120-200*		

- * During operation, if the cookware base that used exceed the required size or the cookware is not placed at the center of the cooking zone, it may damage the plastic enclosure. Otherwise the maintenance guarantee will become invalid and we refuse any liability for damage caused.

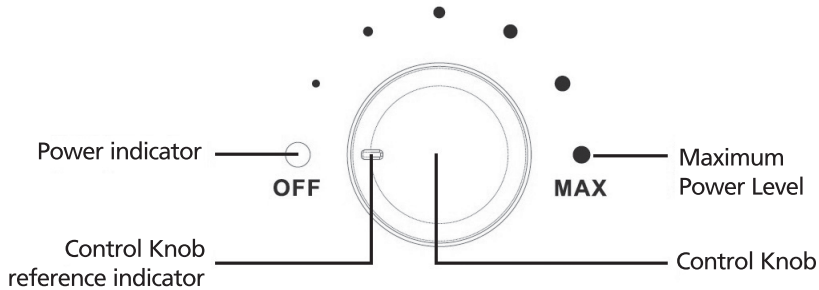
2.2 Product Configuration



Remark: The product appearance and color are subject to the actual appliance. This picture is for reference only.

3. Control Panel and Operation Instruction

3.1 Control Knob



Level	1	2	3	4	5	6 (MAX)
Power(W) (approx.)	500	1,000	1,300	1,500	1,700	2,000

*** Note: The power shown above is the mean value of the actual power in a desired operation period.

3.2 Operation Instructions

After inserting the plug into the socket, a “Beep” will emit and the Power indicator will flash, indicating the unit in connection with a power source, known as standby mode. Place a suitable cookware on the center of the cooking zone. Operation will start if the control knob is turned in clockwise direction. There are 6 power levels in total. Higher power will be generated when rotate the control knob in clockwise direction, visa versa. To stop the operation, switch to standby mode by rotating the control knob in anti-clockwise direction to “OFF” position after cooking.

*** Caution: Make sure the control knob reference indicator is at “OFF” position before connect the power. And, turn the indicator back to “OFF” position after use before unplugging the appliance.

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Cooling Fan Prolong Function

After using the appliance, user can turn the knob to "OFF" position to stop the operation. The appliance will change to standby mode and the Power indicator will change from lighting to flashing. It is reminded that the cooling fan will continue to operate in order to suppress the temperature rise inside the cooker. The fan will be automatically turned off when the cooling function is finished. To avoid hazard or accident from happening, unplug the appliance after the cooling fan is stopped.

Error Indicator

When there are some problems or using the appliance incorrectly, operation will stop and the respective error indicator and "Beep" will be flashing and sounding respectively. (Please refer to the check points and remedy shown on **Chapter No.6 Troubleshooting and Treatment.**)

Important Notice

When warming milk, test the temperature of the milk before feeding infant, which is the way to ensure that the temperature is suitable for feeding and to avoid burning the infant's throat. Besides, when cooking congee, stir the ingredients occasionally to avoid scorching at the bottom of cookware; it is suggested that eat the congee rapidly before it becomes pasted such that the taste of the congee will not be affected.

4. Selection of Cookware

4.1 Suitable Cookware for Induction Cooker

(A magnet can be stuck at the bottom of cookware)

Determine the magnetic cookware by means of magnet!

1. Material: Cookware base is made of iron or magnetic stainless steel. It is necessary to use the cookware stated "Suitable for induction cooking".
2. Shape: Flat bottom base cookware with the diameter between 12-20cm and has uniform contact with the top plate.
3. Weight: The maximum weight (including ingredients) must not exceed 5 kg.



stainless steel pot



Iron pan



Magnetic stainless steel pan



Iron color pan



Magnetic Iron enamel pan



Iron board pan

4.2 Unsuitable Cookware for Induction cooker

(A magnet cannot stick at the bottom of cookware)

1. Material: Cookware base is made of non-ferric metal, stainless steel with non-magnetic base (A magnet will not stick to the bottom of cookware), ceramic, glass, aluminum and copper.
2. Shape: Uneven base, curved, has protrusions or legs, the bottom of the cookware is round. And the bottom diameter is less than 12cm or larger than 20cm. Too light, too thin bottom or base without clear grooves cookware is unsuitable too because it may get warped or cause movement during heating. Attention! During operation, if the cookware base that used exceed the required size or the cookware is not placed at the center of the cooking zone. It may damage the plastic enclosure below the ceramic plate, otherwise the maintenance guarantee will become invalid and we refuse any liability for damage caused.
3. Ceramic cookware such as earthen cookware is not suggested to be used, even they are stated for induction heating. Since it is difficult to distinguish the cookware is magnetic or not by the appliance, it may cause malfunction, unstable operation, cooking may not be done properly, the power may be turned off by safety functions or even operation error may occur.



Aluminum pot



Pyrex pan



Pottery pan



Bottom concave/convex



Bottom diameter too small



Bottom with foot

5. Maintenance and Daily Care

1. Switch off the appliance by turning the control knob to "OFF" position and unplug before cleaning.
2. When the ceramic plate is dirty, use a wretched damp cloth to wipe. If object can not be wiped off, use some mild decontamination powder or detergent to wipe, then using a damp cloth to wipe.
3. When the body is dirty, use a soft damp cloth to wipe. If the greasiness is hard to wipe off, use some diluted mild detergent to wipe, then using a damp cloth to wipe.
4. Do not use steam cleaner, rinse the appliance and its power cord with water directly or dip the appliance into water. If the water penetrates the electrical parts build into the unit, it may cause malfunction or other hazards.
5. If acidic food sticks to the top plate or top frame, wipe it off immediately. (e.g. Vinegar, jam or food containing lemon juice or plum, etc.) Otherwise, the top plate or top frame may be discolored.)
6. Materials including plastic, aluminum foil, sugar or any foodstuff contain sugar which are already burnt on or have melted on the hot cooking zone unintentionally. It must be removed or cleaned immediately with soft damp cloth when the top plate is still warm. Otherwise, it may damage the top plate when cool down.
7. Do not use hard brush or scouring pad to clean the ceramic plate.
8. Do not use any chemicals such as organic solvent or benzene to wipe the top plate / control knob, so as not to make chemical reaction.
9. Using for a period of time, dust and grease may accumulate on the air intake / exhaust vent which may affect the cooker's operation. Please clean the appliance regularly and make use of cotton stick.

10. Pay attention to pest control, dust and moisture protection. Protect the appliance against cockroaches and other insects from entering the interior of the appliance to avoid short circuit.
11. Please disconnect the power plug when the appliance not in use for long time. Store in a dry place, and clean it before packing it in a plastic bag. Never wrap the power cord tightly around the appliance or put any pressure on the power cord when the appliance is stored as it could cause the power cord to fray and damage.
12. Ceramic plate may suffer from damages such as color changes to yellow, black or scratched for improper using (e.g. cook with dirty bottom cookware or do not clean immediately after the overflow of soup, etc.). User can avoid or reduce such phenomena if operates the appliance according to operation manual and do daily maintenance.

6. Troubleshooting and Treatment

During operations, if any error occurred, please check the following table before calling for service. Below are common errors and the checks to perform.

Symptoms	Check points	Remedy
After connecting the power and turning the control knob, the appliance has no response.	Is the electricity in suspension?	Use after resuming the electricity.
	Is the fuse broken down?	Check the root causes carefully. If the problem cannot be fixed, contact Shun Hing Electric Service Centre Ltd. for checking and repairing.
	Is the plug connected firmly?	
Heating being interrupted in normal use and a "Beep" will be heard.	Incompatible cookware or no cookware is used?	Replace compatible cookware for the induction cooker.
	Is the cookware not considerably placed form the center of the heating zone?	Place the cookware at the center of the defined heating zone.
	Is the cookware being heated but continually being removed?	Place a cookware inside the heating zone.
No operation during the heating being in use.	Is the cookware empty or the temperature too high?	Check whether the appliance is being misused. Restart the appliance, or if the situation continues, contact Shun Hing Electric Service Centre Ltd. for checking and repairing if necessary.
	Is the air intake / exhaust vent clogged or dirt has accumulated?	Remove the stuff clogging the air intake / exhaust vent. Operate the appliance again after cooling down.
	Is the appliance working over 2 hours without any external instruction?	Reset cooking power by rotating the control knob.

Symptoms	Check points	Remedy
Error indicator and "Beep" sound.	<p>E0 No "Beep" sound and indicator off, which means the internal circuit malfunction.</p> <p>E1 Indicator keeps flashing, and a "Beep" sound heard as one time per cycle and last for 1 minute, which means no cookware or incompatible cookware is used.</p> <p>E2 Indicator keeps flashing, and "Beep" sounds heard as two times per cycle, which means internal overheated.</p> <p>E3 Indicator keeps flashing, and "Beep" sounds heard as three times per cycle, which means the appliance is over-voltage.</p> <p>E4 Indicator keeps flashing, and "Beep" sounds heard as four times per cycle, which means the appliance is under-voltage.</p> <p>E5 Indicator keeps flashing, and "Beep" sounds heard as five times per cycle, which means the top plate sensor open/short circuit.</p> <p>E6 Indicator keeps flashing, and "Beep" sounds heard as six times per cycle, which means the IGBT sensor open circuit/short circuit.</p> <p>E7 Indicator keeps flashing, and "Beep" sounds heard as seven times per cycle, which means the top plate overheated.</p>	<p>When showing error code E1, E2 and E7, check whether the cookware is not suitable, or switch on the appliance again after it is cooled down naturally.</p> <p>When showing E0, E3-E6, contact Shun Hing Electric Service Centre Ltd. for checking and repairing.</p>

If the above remedies/solutions cannot fix the problem, unplug the appliance immediately, note the error symptoms and report it to Shun Hing Electric Service Centre Ltd. (Tel: 2406 5666) for checking and repairing. To avoid any danger and damage to the appliance, do not disassemble or repair it by yourself.

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7. Special Avowal

1. This information above has been checked; our company reserves the hermeneutic power to any print errors or misunderstanding on the content.
2. Please note that any technology improvement will be added to the new versions of operation manual without any prior notices. The product appearance and color are subject to the actual appliance.
3. In case there is any inconsistency or conflict between the English versions and Chinese versions of the terms, the Chinese versions shall prevail.

8. After Sales Service

For any defect, in the judgment of technician from Shun Hing Electric Service Centre Limited, caused under normal use, our company is responsible for repairing or replacing any parts of the said electrical appliance free of charge within one year guarantee period commencing from the date of purchase. Any defective part which has been replaced shall become our property. Warranty service does not cover the repair or replacement of parts such as ceramic top plate, power cord, power plug, housing and cookware supplied etc. If the appliance is used improperly, for commercial or semi-commercial use, or not following the instructions in the operation manual, the warranty becomes invalid and our company will refuse any liability and repairing cost for the damage caused.

User must present the official invoice / redemption voucher and the warranty card (**printed on packing box**) with the chop from sales point / redemption center for maintenance. For enquiries, please call Shun Hing Electric Service Centre Limited hotline at 2406 5666.



Rasonic 樂信牌

信興電工工程有限公司

SHUN HING ELECTRIC WORKS AND ENGINEERING CO., LTD.

辦公室：香港九龍尖沙咀東部麼地道67號半島中心9樓909-912室

電話：2861 2767

圖文傳真：2865 6706

網址：<http://www.rasonic.com>

電郵：shew@shunhinggroup.com

Office: Room 909-912 9/F., Peninsula Centre, 67 Mody Road, Tsimshatsui East, Kowloon, H.K.

Tel: 2861 2767

Fax: 2865 6706

Website: <http://www.rasonic.com>

E-mail: shew@shunhinggroup.com

保養及維修Maintenance and Repair Service:

信興電器服務中心有限公司

SHUN HING ELECTRIC SERVICE CENTRE LTD.

香港新界葵涌勝耀街8號信興中心18樓

電話：2406 5666

圖文傳真：2408 0316

網址：<http://www.shunhing-service.com>

18/F, Shun Hing Centre, 8 Shing Yiu Street, Kwai Chung, N.T., H.K.

Tel: 2406 5666

Fax: 2408 0316

Website: <http://www.shunhing-service.com>

消耗品 / 附件銷售熱線：2406 5555

Consumables / Accessories Sales Hotline: 2406 5555

客戶服務中心：

香港新界葵涌勝耀街8號信興中心19字樓

電話：(852) 2406 5439

傳真：(852) 2408 1389

澳門慕拉士大馬路193-199號南嶺工業大廈5樓1座

電話：(853) 2836 2928

傳真：(853) 2833 6405

Customer Service Centres:

19/F, Shun Hing Centre, 8 Shing Yiu Street, Kwai Chung, N.T.

Tel: (852) 2406 5439

Fax: (852) 2408 1389

Avenida de Venceslau de Morais, No. 193-199,

Tel: (853) 2836 2928

Fax: (853) 2833 6405

5 andar-l, Edf. Industrial Nam Leng, Macau

有關最新客戶服務中心資訊，請參閱信興服務中心網址：www.shunhing-service.com或致電維修服務熱線查詢。

For the latest information of customer service centres, please visit www.shunhing-service.com or call us at our hotline.

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