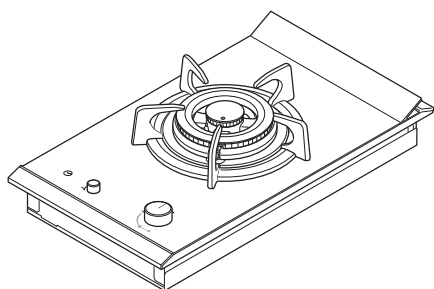




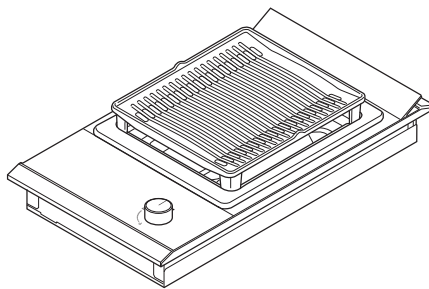
嵌入式煮食爐
Built-in Hob

型號 RJB31CT
Model : RJB31CG
RJB32C

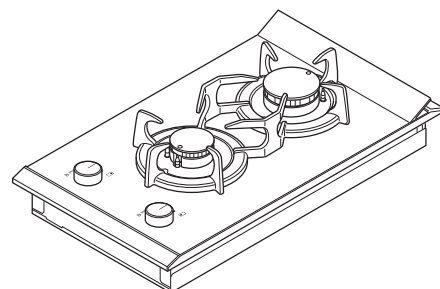
使用說明書
User Instructions



RJB31CT



RJB31CG



RJB32C

香港煤氣適用
For Hong Kong Town Gas

重要安全指示	第 1 頁
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注意!

根據香港氣體安全條例，任何氣體裝置工程，包括爐具和接駁喉管的安裝，必須由註冊氣體裝置技工執行，而該技工已於相關的氣體工程類別註冊及受聘於註冊氣體工程承辦商。

重要安全指示

謝謝閣下選購 TGC 的產品。以下指示對氣體爐具的安全操作十分重要，請詳細閱讀。如有查詢和服務要求，請致電煤氣公司客戶服務熱線 2880 6988。

安裝

1. 使用認可印有機電工程署批准標記 (例如: 機電工程署批准 EMSD APPROVAL GTXXXX) 的氣體接駁喉管連接爐具或使用機電工程署接納的其他恰當方法。
2. 必須安裝穩壓器(林內 C002D-04000-2)，並確定壓力設定為 1.1 千帕。
3. 當在櫥櫃面安裝嵌入式氣體煮食爐時，檢查面板進風口沒有阻塞，以確保煮食爐在使用時操作正常。
4. 爐具必須安裝在空氣流通之房間內。

使用

1. 當懷疑洩漏氣體時，將窗戶打開，以及關閉煤氣錶閥。切勿操作任何電器或電掣開關。切勿在現場使用任何電話。在現場以外，致電煤氣公司緊急事故熱線，電話 2880 6999。
2. 請參照說明書內指引正確使用爐具。
3. 除了煮食外，切勿使用氣體煮食爐作其他用途，例如烘乾衣物。
4. 此爐具只適合作家居用途。
5. 切勿在爐頭加上錫紙碟，這會引致燃燒問題。
6. 使用氣體煮食爐前，開啟窗戶和排氣系統。
7. 切勿讓氣體煮食爐在無人看管下運作。
8. 燒開水或煮湯時，注入的水量連湯料不可超過器皿容量3分之2，溢出液體會影響燃燒和損壞氣體煮食爐。
9. 注意爐面、爐頭、爐架的高溫。
10. 不應使用直徑大於280毫米的平底鍋，否則可能導致旋鈕過熱。使用細小器皿時，將火力調低，避免火焰超出器皿底部。
11. 面板是固定的，切勿移動。
12. 當爐具熱時，請勿清洗面板。
13. 確保器皿穩定地放在爐架上，如器皿容易滑動，必須緊握它。
14. 在一個爐架上，切勿放超過10公斤的重量。
15. 爐架很重的！切勿掉下。
16. 使用後爐架會很熱。冷卻後方可清潔。
17. 確保爐頭蓋和爐頭身沒有變形及火焰平均，如有異常，聯絡煤氣公司維修。
18. 點燃爐頭前，請確保爐頭蓋、爐頭身和爐架擺放正確，沒有傾斜。
19. 確保爐頭火孔沒有被水或污漬堵塞。
20. 廠方已調校了風位，不可嘗試自行調節。
21. 不可讓兒童使用爐具。
22. 用小火時，在打開或關上爐具下方的櫥櫃門時，請放輕動作，以免氣流弄熄火焰。
23. 請勿按下點火旋鈕超過 10 秒。如爐頭於10 秒後仍未燃點，等待最少1分鐘後，才再試燃點。
24. 盡管使用 " 時間掣 " 功能煮食，切勿在無人看管的情況下使用氣體煮食爐 (RJB31CT)。

重要安全指示

25. 烹調時，請盡量蓋上鍋具。而鍋具的手柄亦應轉向適當位置，避免受熱或碰撞。
26. 請勿在爐具附近使用噴霧產品。
27. 使用後，應將所有控制旋鈕設於「關閉」位置。
28. 此煮食爐的面板是用陶瓷玻璃製造，較一般玻璃安全，唯使用時還須注意以下事項，以避免玻璃面板爆裂：
 - 經常清潔爐頭蓋以保持火孔暢通，如滾瀉食物及汁液，應在爐頭冷卻後盡快清理。
 - 如爐具出現異常聲響，應先關火。在爐具完全冷卻後，檢查爐頭蓋及放好爐頭蓋，並重新點火。若問題持續，聯絡煤氣公司進行檢查。
 - 切勿使用過大的器皿煮食。
 - 切勿以硬物撞擊或將重物放置於面板。
 - 切勿放置煮食器皿在面板上。

保養

1. 讓氣體煮食爐完全冷卻後，才可進行清潔。
2. 清洗爐頭蓋和爐頭身(RJB31CT / RJB32C)後，用乾布將爐頭蓋完全抹乾，爐頭火孔不可留水份，以免影響燃燒。
3. 避免接觸煮食爐內部，進行清潔時，應穿上保護手套，防止割傷。
4. 定期檢查氣體軟喉狀況，確保沒有扭結或裂縫，若發現軟喉有損壞，聯絡煤氣公司維修。
5. 使用前和使用後，注意爐頭的狀況和清潔。以下不正常狀況會產生燃燒不良，進而引致部件損壞，確保採取相應措施，糾正有關問題。

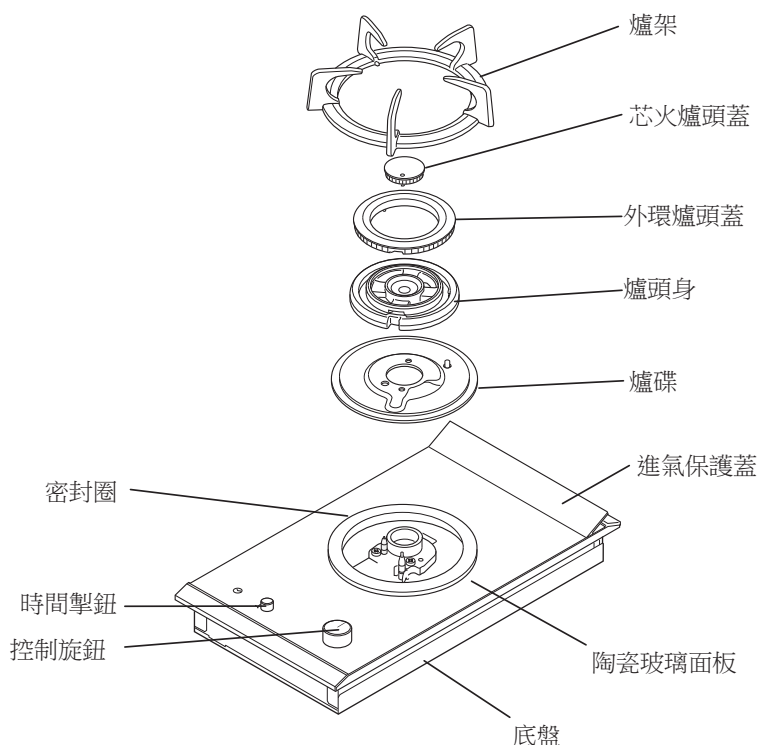
不正常情況	處理措施
爐頭蓋和爐頭身變形 (RJB31CT / RJB32C)	聯絡煤氣公司維修。
爐頭蓋和爐頭身傾斜 (RJB31CT / RJB32C)	將爐頭蓋和爐頭身重新放好，不可傾斜。
爐頭蓋火孔被水堵塞 (RJB31CT / RJB32C)	用布將爐頭蓋抹乾後，重新放好。
爐頭蓋火孔被污積或溢出物堵塞 (RJB31CT / RJB32C)	用溫和洗滌劑和刷子清潔爐頭蓋，用布將爐頭蓋抹乾後，重新放好。

RJB31CT

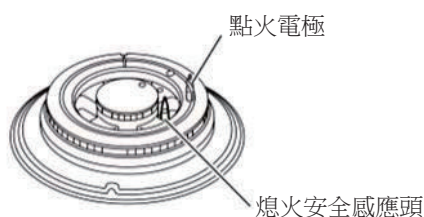
這日本製造的爐具是專為香港各式煮食需要而設計，備有 4 小時預校熄火功能、電子連續點火系統和旋鈕式火力控制，煮食更方便。火力特強，兼備獨立芯火，適合講究鑊氣的中式烹調；採用德國製造的陶瓷玻璃爐面，清潔容易，美觀大方。

產品備有熄火安全裝置和防高溫爐具保護裝置，如爐火意外熄滅或因爐頭阻塞而引至不正常燃燒，會自動關閉氣體，又有 3 小時自動熄火安全裝置，確保安全。

各部份名稱及組成



爐頭部份



特點包括:

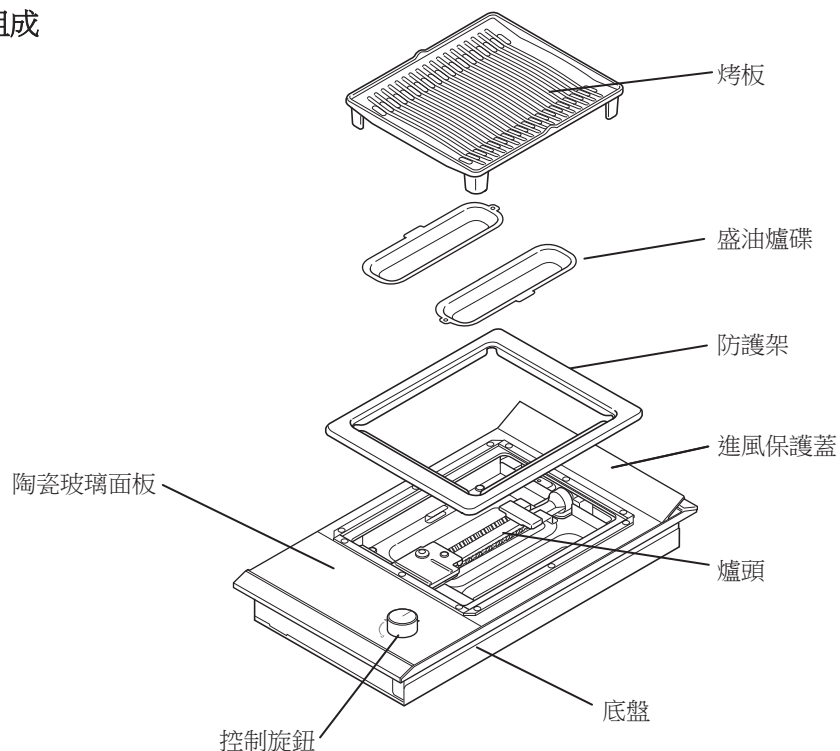
- * 4 小時時間掣，煮食更方便
- * 強勁雙環爐頭、獨立芯火，滿足各式煮食需要
- * 電子連續點火系統，旋鈕式火力控制，操作簡單靈活
- * 銅合金製爐頭蓋，表面加上耐高溫塗層，槽式火孔，堅固耐用
- * 熄火安全裝置、3 小時自動熄火安全裝置，確保安全

RJB31CG

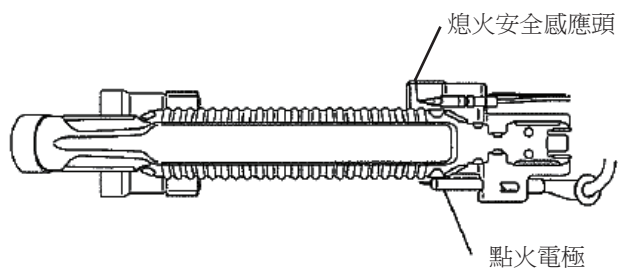
這日本製造的爐具是專為香港各式煮食需要而設計，品質、安全性和效能都表現卓越，而且可靠耐用，操作簡單，清理容易。

產品備有熄火安全裝置，如爐火意外熄滅，會自動關閉氣體，確保安全。

各部份名稱及組成



爐頭部份



特點包括:

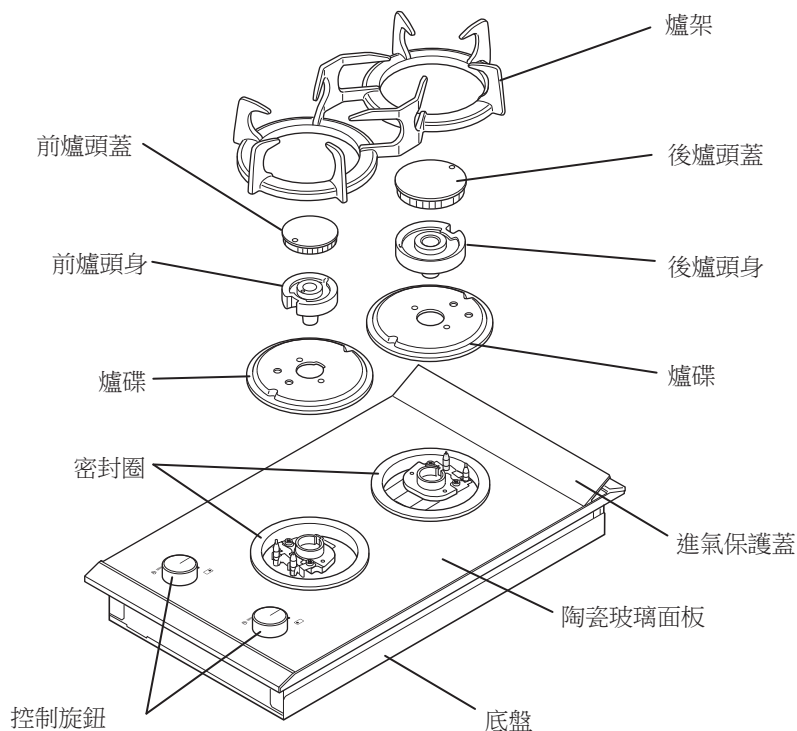
- * 不銹鋼爐頭，具有優良的耐用性
- * 電子連續點火系統，旋鈕式火力控制，操作簡單
- * 熄火安全裝置，確保安全

RJB32C

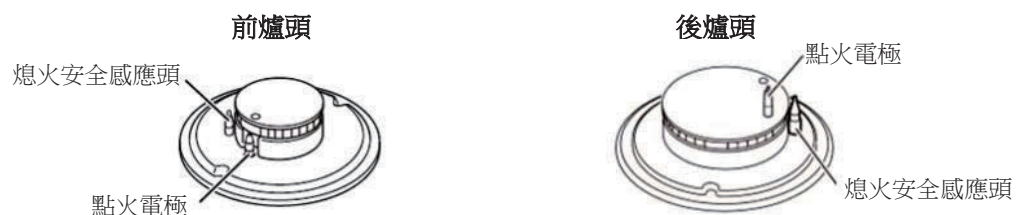
這日本製造的爐具是專為香港各式煮食需要而設計，品質、安全性和效能都表現卓越，而且可靠耐用，操作簡單，清理容易。

產品備有熄火安全裝置，如爐火意外熄滅，會自動關閉氣體，確保安全。

各部份名稱及組成



爐頭部份



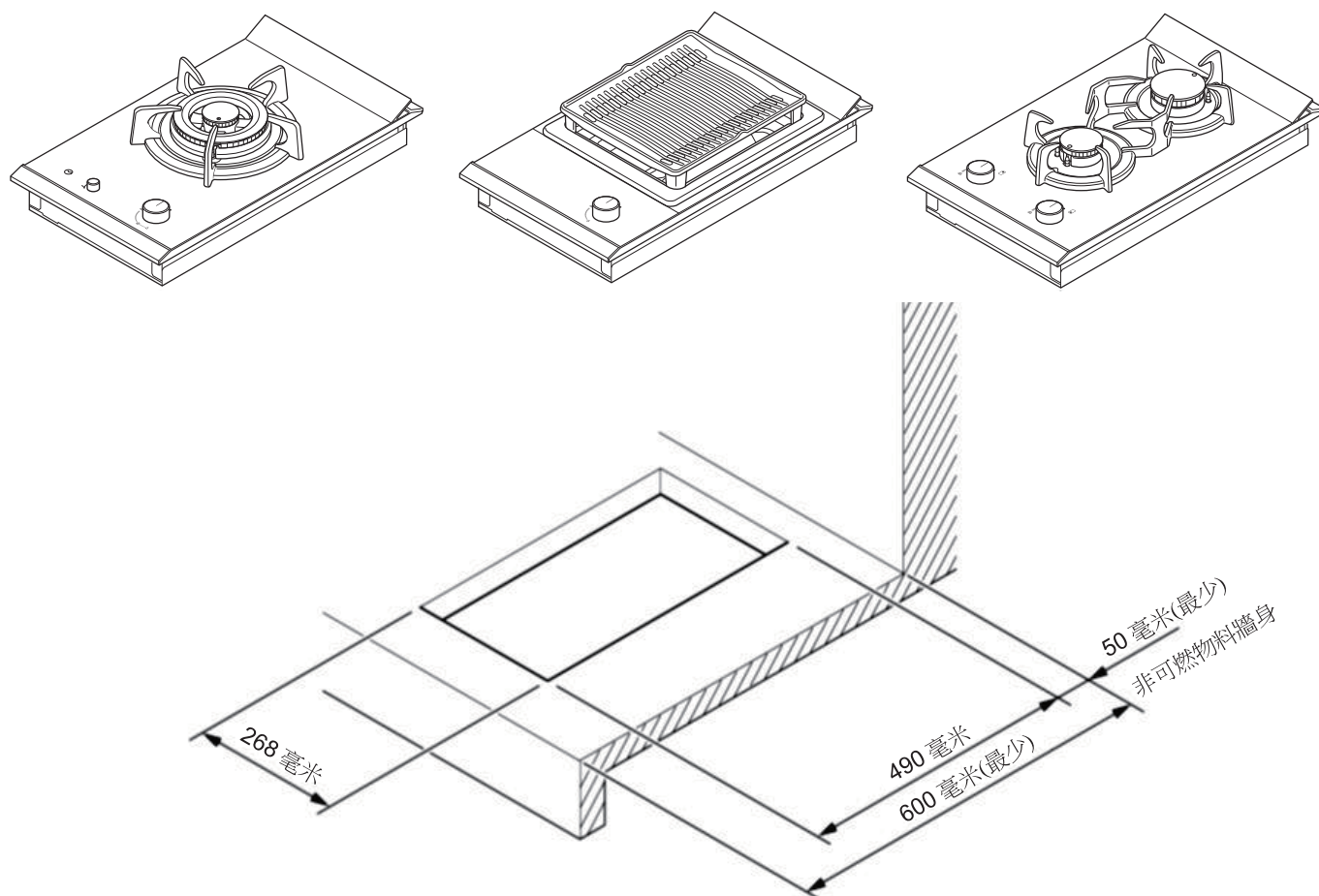
特點包括:

- * 密封爐頭，清理容易
- * 電子連續點火系統，旋鈕式火力控制，操作簡單靈活
- * 銅合金製爐頭蓋，表面加上耐高溫塗層，槽式火孔，堅固耐用
- * 熄火安全裝置，確保安全

安裝前

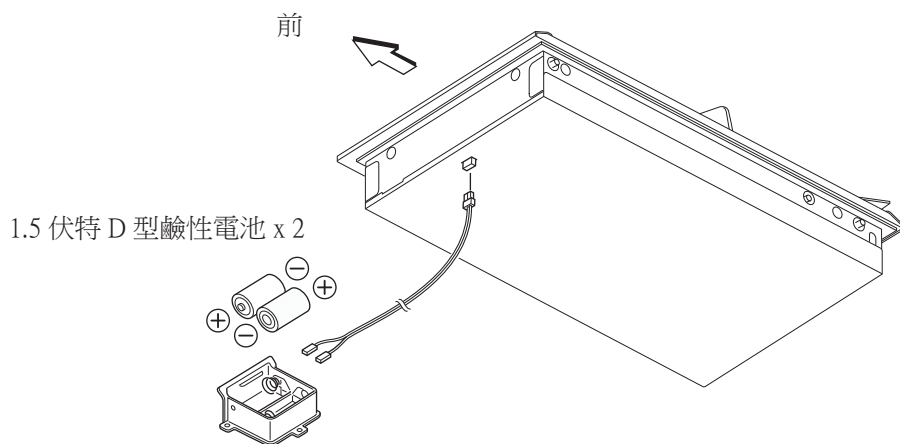
- 小心拆除包裝及從包裝取出配件時，檢查氣體煮食爐及配件有否損壞。如發現問題，請勿安裝或使
用爐具及與煤氣公司聯絡。
- 請將所有包裝物料 (包括發泡膠、膠袋、紙板及固定釘) 放置於兒童不能觸及的地方，以免造成危
險。
- 不應將易燃物料、噴霧及壓縮容器放置在櫥櫃內。
- 煮食爐具須安裝在空氣流通之房間內。
- 煮食爐須放置在穩固及平的櫃面上，請依照下圖所示的開孔尺寸及位置。
- 煮食爐應與周圍可燃燒物料距離 150 毫米以上。
- 若在嵌入式氣體煮食爐下安裝其它器具（例如：洗碗碟機、洗衣機），請保留最少 10 毫米的距離。
若其它器具的安裝指引要求不同的間距，應採用較大者。
- 安裝嵌入式氣體煮食爐時，下方如設有會產生氣流的爐具或設備（例如：焗爐、乾衣機），必須加
裝隔層板並以矽膠密封所有縫隙，避免氣流影響煮食爐運作。
- 煮食爐須與抽油煙機保留最少 650 毫米的距離。

櫃面開孔尺寸



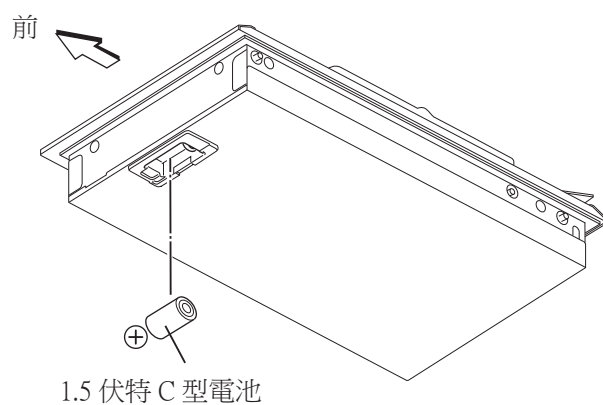
電池安裝方法

● RJB31CT



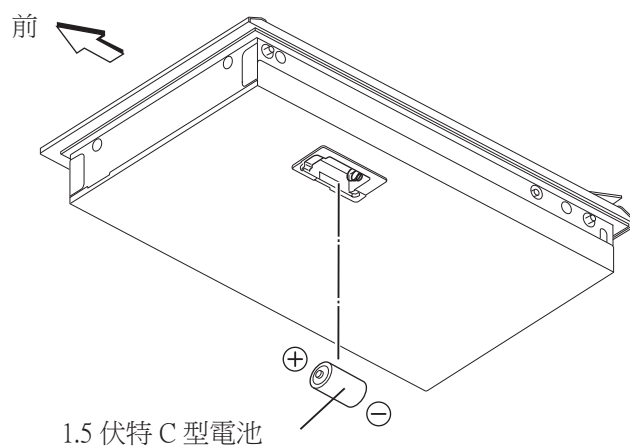
- 電池的壽命，約為 7 個月，電池壽命可能由於庫存時自然放電而受影響。

● RJB31CG



- 電池的壽命，約為 1 年，電池壽命可能由於庫存時自然放電而受影響。

● RJB32C



(RJB31CG / RJB32C)

給爐具安裝技工：

小心：爐具面板為玻璃物料！

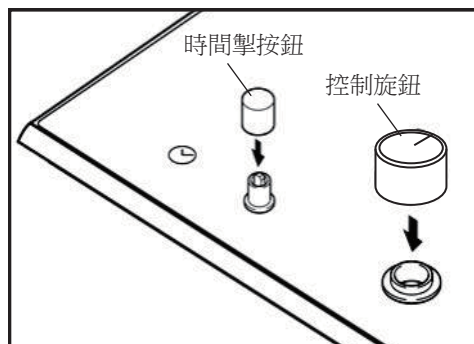
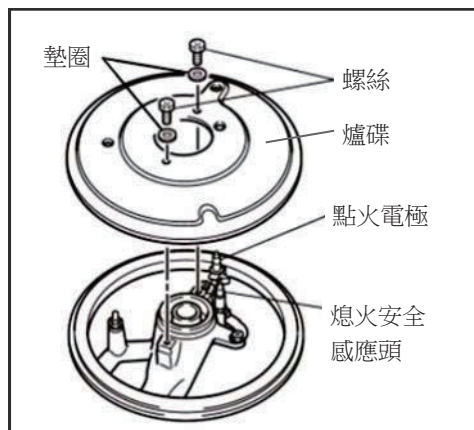
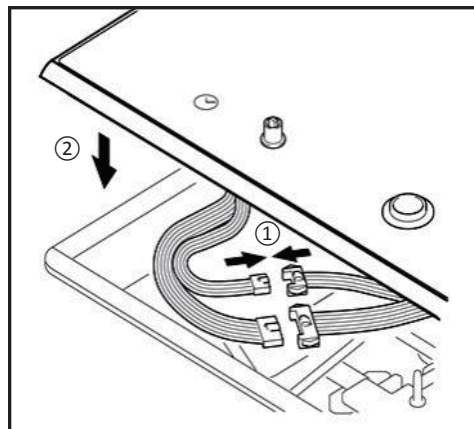
- 為避免玻璃爆裂時的危險情況，不可加重或撞擊玻璃。
- 不可刮花玻璃底部，這樣將會導致使用時破裂。



RJB31CT

正確安裝面板位置！

1. 連接底盤與面板的兩個電線接頭。
2. 將面板孔對準爐頭然後固定。
 - 注意不要將電線壓緊在爐身與面板間
 - 注意電線不可接近爐頭
3. 使用螺絲收緊爐碟 (每爐頭 2 粒)
 - 爐碟的孔需要對準打火電極及熄火安全感應頭。
 - 請確保螺絲收緊！
4. 請將隨爐的時間掣按鈕和控制旋鈕裝上。

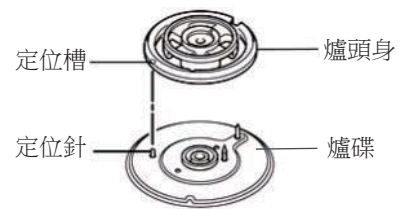


使用前，確定以下配件已置於正確位置：

● RJB31CT

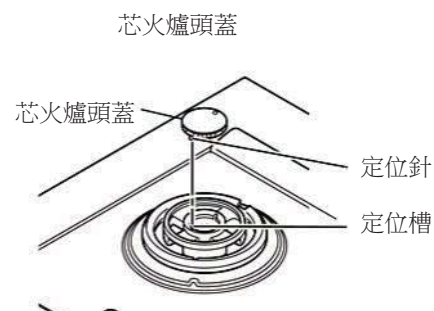
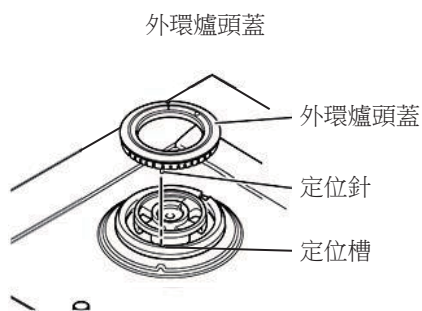
爐頭身

- 將爐頭身底部的定位槽插入爐碟的定位針。
- 爐頭身放置時切勿傾斜。



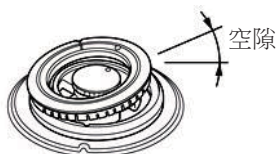
外環爐頭蓋，芯火爐頭蓋

- 將爐頭蓋的定位針插入爐身的定位槽。
- 爐頭蓋放置在爐頭身上，放置時切勿傾斜。

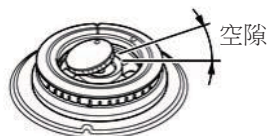


⊘ 切勿於爐頭身和爐頭蓋放置不當時使用爐具

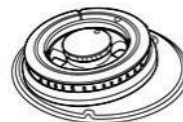
- 若爐頭蓋和爐頭身未安裝正確，會導致無法點火。
- 火焰不均和回火導致火焰不完全燃燒、一氧化碳中毒或爐頭蓋變形。
- 火焰進入爐具內，會導致損毀。



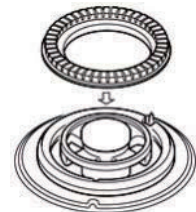
爐頭蓋傾斜



芯火爐頭蓋傾斜



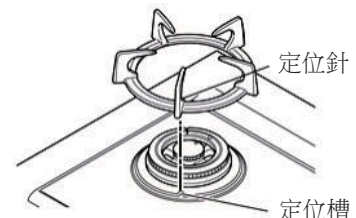
爐頭身傾斜



爐頭蓋倒置

爐架

- 將爐架內定位針對準爐碟的定位槽。



⊘ 切勿將爐架放置不當時使用

- 產生搖晃，使鍋子不穩造成危險。

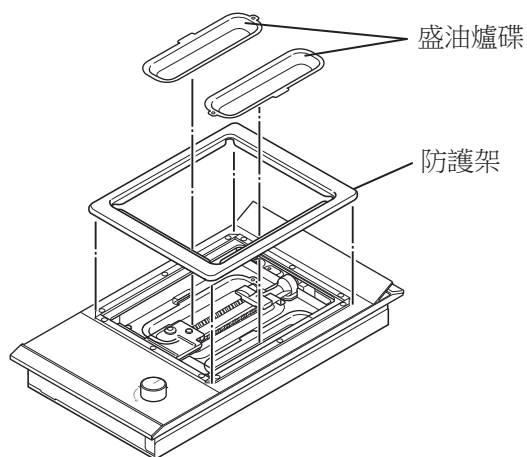


使用前，確定以下配件已置於正確位置：

● RJB31CG

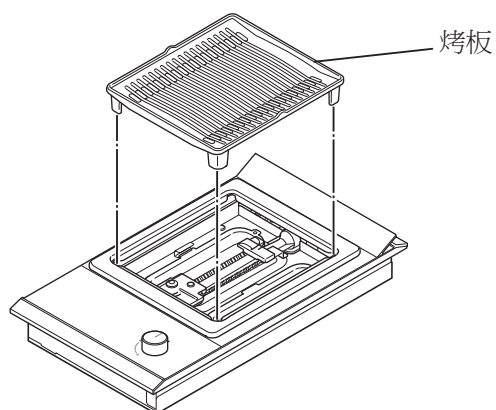
防護架和盛油爐碟

適當地安裝防護架和安裝盛油爐碟，凹面對齊放好，切勿傾斜，否則會導致不完全燃燒、一氧化碳中毒和爐頭變形。

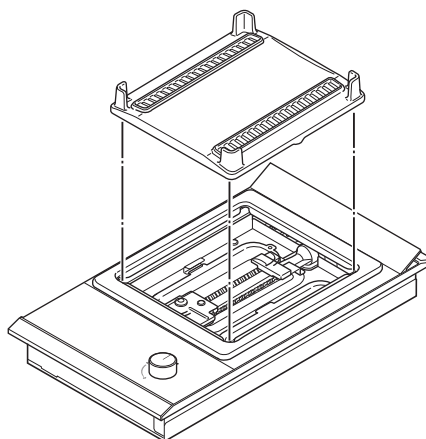


烤板

適當地放置烤板



⊘ 切勿將烤板反向放置

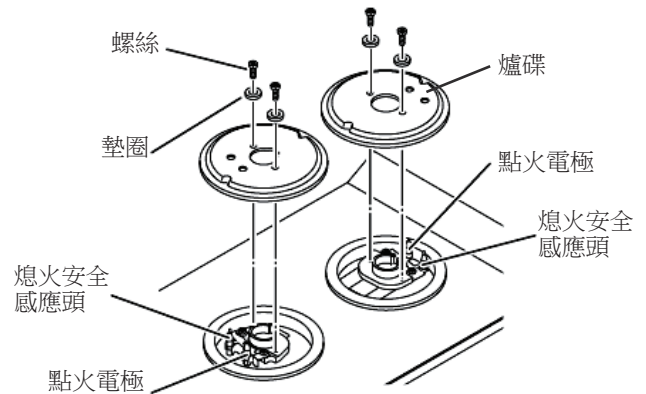


使用前，確定以下配件已置於正確位置：

● RJB32C

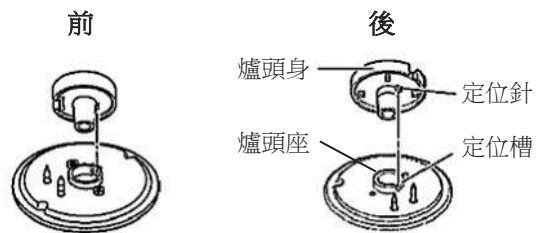
爐碟

- 使用螺絲收緊固定爐碟 (每爐頭2粒)。
- 爐碟的孔需與準點火電極及熄火安全感應頭對齊。



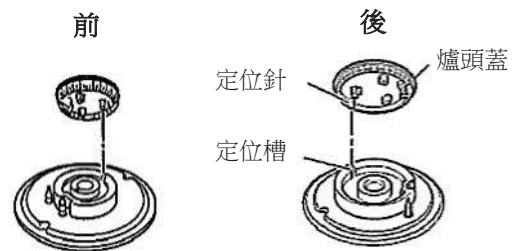
前後爐頭身

- 將爐頭身底部的定位針插入爐頭座的定位槽。
- 爐頭身放置時切勿傾斜。

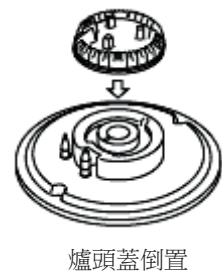
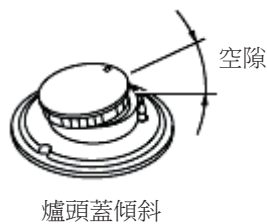
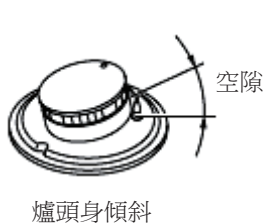


前後爐頭蓋

- 將爐頭蓋的定位針插入爐身的定位槽。
- 爐頭蓋放置在爐頭身上，放置時切勿傾斜。



- 切勿於爐頭身和爐頭蓋放置不當時使用爐具
- 若爐頭蓋和爐頭身未安裝正確，會導致無法點火。
- 火焰不均和回火導致火焰不完全燃燒、一氧化碳中毒或爐頭蓋變形。
- 火焰進入爐具內，會導致損毀。

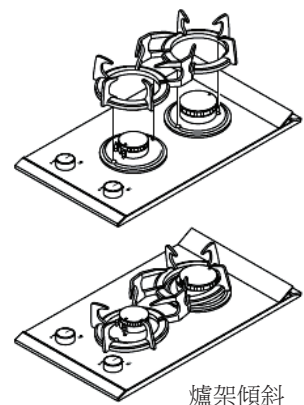


爐架

- 爐架正確地安放於玻璃面板。



- 切勿於爐架放置不當時使用爐具
- 產生搖晃，使鍋子不穩造成危險。



操作指示

每個爐頭火力大小的標誌清晰印於面板上。

點燃爐頭

按下需點燃的爐頭的旋鈕，以逆時針方向轉動旋鈕至標誌所示之最大火力位置，火花將點燃爐頭。若放開控制旋鈕後，而爐火熄滅，請重複點火程序。

注意：請勿按下點火旋鈕超過 10 秒。如爐頭於 10 秒後仍未燃點，等待最少 1 分鐘後，才再試燃點。

火力調節

RJB31CT

關閉	點火 / 最大	最小	使用範圍

RJB32C

關閉	點火/最大	最小	使用範圍

RJB31CG

關閉	點火/最大	最小	使用範圍

火力強弱可在“最大”和“最小”間調節，請緩緩調節火力。

熄火

將旋鈕轉回至“●”關閉位置。

時間掣功能

時間掣功能只適用於(RJB31CT)。

時間設定步驟

<p>1. 點燃氣體爐頭</p> 	<p>按下並轉動控制旋鈕開啟爐頭。</p>
<p>2. 時間模式設定</p> 	<p>當時間掣按下，“0:00”會顯示出來，計時模式便啟動。 15秒後無其它操作，顯示器會熄滅，計時模式被取消。 (如電池餘量低，“Lo”將會顯示，請更換電池。)</p>
<p>3. 時間掣設定</p> 	<p>轉動時間掣設定時間。 設定時間熄火，最少1分鐘，最多4小時。 時間設定：0 - 60分鐘：1分鐘時段設定 : 1 - 4小時：5分鐘時段設定 時間設定完成，倒數計時於1秒後開始。</p>
<p>4. 節能模式</p> 	<p>10秒內不操作時間掣，即轉成節能模式。 顯示器的3個橫線輪流閃動。此時如果按時間掣，會再顯示剩餘時間。</p>
<p>5. 取消時間掣設定</p> 	<p>當餘下時間顯示時按時間掣，時間設定會被取消。</p>
<p>6. 設定時間最後1分鐘</p> 	<p>餘下時間為1分鐘時，蜂鳴器會發出3次“咁咁咁”響聲，顯示器顯示餘下秒數。</p>
<p>7. 到達設定時間</p> 	<p>當到達設定時間，蜂鳴器發出長響，爐火隨即熄滅，將控制旋鈕轉至“●”關閉位置。</p>

待爐具冷卻後才可進行保養和清理

清潔氣體煮食爐

- 定期以沾有中性洗滌劑的抹布清潔爐面及部件，並用乾布拭乾。
- 煮食時滾瀉的食物或液體必須盡快清理。

清潔爐頭 (RJB31CT / RJB32C)

- 當爐頭火孔被污物阻塞時，將爐頭蓋和爐頭身取出，以中性洗滌劑清理。
- 使用非金屬刷子及溫和清潔劑清理爐頭蓋和爐頭身。
- 切勿使用漂白劑、強鹼性洗滌劑或研磨粉等，會導致爐頭蓋表面塗層損毀。
- 清洗完畢後，用乾布將爐頭蓋完全抹乾，爐頭蓋的火孔內，不可留有水份，以免影響燃燒。
- 將爐頭蓋和爐頭身正確地放回原位，確保部件的定位針和定位槽是對準的。
- 注意爐頭狀況，確保爐頭蓋和爐頭身沒有變形或傾斜，爐頭火孔不可被堵塞。

清潔面板

- 切勿使用利器如螺絲起子及研磨粉以防止刮花面板和印刷圖案。
- 用乾淨柔軟沾有溫和清潔劑的濕布抹面板。
- 使用乳化清潔劑清除頑固污垢。

清潔搪瓷及金屬配件

- 定期以中性洗滌劑和溫水清潔配件。
- 切勿使用研磨粉，以免刮花配件表面。
- 切勿殘留任何酸性或鹼性物質於配件上 (例如：醋、檸檬汁、鹽及蕃茄醬)。

有些故障是可以由使用者處理，但如採取以下補救措施後仍無效，請致電煤氣公司客戶服務熱線 2880 6988。

故障	原因	處理方法
1. 沒有點火	點火電極濕了。	以乾布抹乾點火電極。
	點火電極有污穢。	清理點火電極。
	電池已耗盡。	更換電池。
	電池電極擺放錯誤。	重新放好電池。
2. 沒有火焰	仍未開啟煤氣錶閥及／或爐具切斷閥。	完全開啟煤氣錶閥及／或爐具切斷閥。
	錫紙阻塞爐頭。	拿去錫紙。
	點火電極或安全感應頭十分骯髒。	清理點火電極或安全感應頭上的污垢。
3. 不能保持爐火	未按盡而轉動控制旋鈕。	按盡控制旋鈕及逆時針方向旋轉“大火”位置。
4. 使用中熄火	用小爐火時被風吹熄。	等待1分鐘，重新點火。
	煮食溢出物阻塞爐頭，引致不正常燃燒，啟動了防高溫保護裝置 (RJB31CT)。	待爐頭冷卻後，清潔和抹乾爐頭，然後重新點火。
	啟動了3小時熄火安全裝置 (RJB31CT)。	將控制旋鈕轉至關的位置；若要繼續使用，重新點火。
5. 黃火	爐頭有污穢。	以暖水和洗潔精清洗爐頭蓋和爐頭身，將它抹乾和放好後，重新點火 (RJB31CT/ RJB32C)。
6. 火焰不穩定	爐頭變形。	聯絡煤氣公司進行維修。
	爐頭蓋和爐頭身擺放不正確 (RJB31CT/ RJB32C)。	冷卻後，重新放好爐頭蓋和爐頭身後，再點火。
7. 鬆開控制旋鈕後，火花仍然持續點火	設計功能，保持最多10秒火花、方便點火。	正常，不需處理 (RJB31CT)。
8. 使用中現異常聲響	爐頭蓋和爐頭身擺放不正確 (RJB31CT/ RJB32C)。	將爐具熄火，待爐具冷卻後，重新放好爐頭蓋和爐頭身，重新點火。
9. 關火時出現響聲	殘留在爐頭內氣體瞬間燃燒。	正常現象。

RJB31CT 故障代碼

蜂鳴器	顯示器	描述	原因	處理方法
呖 x 5 次	141	防高溫保護裝置啟動	爐頭火孔阻塞	清潔爐頭蓋和爐頭身
呖 x 3 次	111	打不著火	<ul style="list-style-type: none"> 仍未開啟煤氣錶控制閥及/或爐具切斷閥 點火電極或安全感應頭十分骯髒 錫紙阻塞爐頭 	<ul style="list-style-type: none"> 完全開啟煤氣錶控制閥及/或爐具切斷閥 清理點火電極或安全感應頭上的污垢 拿去錫紙
	121	熄火安全裝置啟動	中途熄火	待週圍氣體吹散，然後重新打火
	001	3 小時自動熄火裝置啟動	使用了 3 小時	將控制旋鈕轉至“●”位置(熄火)，然後重打火
	Lo	通知更換電池	電池已耗盡	更換兩枚新 D 型鹼性電池
不斷長響	701 711 721 341	電子零件故障	零件損壞	聯絡煤氣公司進行維修

註：故障代碼顯示 2 秒後，顯示轉為“OFF”

型號		RJB31CT	RJB31CG	RJB32C
氣體種類		香港煤氣		
供氣壓力(千帕)		1.5		
穩壓器出口壓力(千帕)		1.1		
氣體入口接駁		½ 吋英制陽螺紋		
面板物料		陶瓷玻璃		
整體尺寸 (高 x 闊 x 深)	至廚檯面(毫米)	54 x 290 x 520		
	至爐面(毫米)	66 x 290 x 520		
	至爐架(毫米)	120 x 290 x 520	126 x 290 x 520	106 x 290 x 520
額定熱負荷	總(千瓦)	6.0	1.80	4.3
	後爐頭(千瓦)	-	-	2.8
	前爐頭(千瓦)	-	-	1.7
重量(千克)		7.7	7.3	7.2
熄火安全裝置		熱電偶式	熱電偶式	熱電偶式
防高溫保護裝置		熱敏電阻	-	-
4 小時時間掣		有	-	-
3 小時自動熄火安全裝置		有	-	-
電源供應		1.5 伏特 D 型 鹼性電池 x 2	1.5 伏特 C 型電池 x 1	1.5 伏特 C 型電池 x 1

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Operating Instructions	P.	31
Maintenance	P.	33
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Attention!

According to the Gas Safety Ordinance of Hong Kong, any gas installation works including the installation of appliances and connection tubing, must be undertaken by registered gas installers who are registered for that appropriate classes and be employed by registered gas contractors.

Important Safety Instructions

Thank you for choosing TGC products. The following instructions are very important to safety operation of gas appliance. Please read through them carefully. For any enquiries and service requests, please call Towngas Customer Services Hotline 2880 6988 .

Installation

1. Use approved gas tubing bearing EMSD approval marking (such as: 機電工程署批准 EMSD APPROVAL GTXXXX) for connection to appliance or other appropriate methods accepted by EMSD.
2. Fix the accompanied gas governor (Rinnai C002D-04000-2). Ensure that the pressure setting is 1.1kPa.
3. When installing gas appliance on top of kitchen cabinet, check that the air-intake opening at top plate is not blocked in order to ensure proper operation of the gas appliance.
4. Install the gas appliance in a well-ventilated room.

Operation

1. In case of suspected gas leak, open windows and shut off gas meter valve. Do not operate any electric appliances or switches. Do not use any phones on site. Contact Towngas Emergency Hotline on 2880 6999 with a phone outside the premises.
2. Please use the appliance properly according to the operating instructions.
3. Do not use gas appliance for any purposes other than cooking, e.g. drying clothes.
4. This appliance is suitable for domestic use only.
5. Do not add aluminum discs to burners. This will incur combustion problem.
6. Open the windows and turn on ventilation system before operating gas appliance.
7. Do not leave operating gas appliance unattended.
8. Do not fill water including soup ingredients over two-thirds of utensil volume when boiling water or soup. Spilled liquid of boiling will affect combustion and damage the gas appliance.
9. Heed high temperature of top-plate, burners and pan supports.
10. Do not use flat bottom pot with diameter more than 280mm; otherwise, the knob may be overheated. When using small utensil, reduce flame power so that flame does not exceed utensil bottom.
11. Top plate is fixed. Do not remove it.
12. Do not clean the top plate when the appliance is hot.
13. Ensure stability of utensil resting on pan support. Hold utensil firmly if it slips easily.
14. Do not put weight exceeding 10kg on each pan support.
15. Pan support is heavy. Do not drop it.
16. Pan support gets hot after usage. Clean after cooling down.
17. Ensure that burner caps and burner bodies are not deformed and flames are evenly distributed. Contact Towngas Company for services if there is abnormality.
18. Before ignition, ensure the burner cap, burner body and pan support are in correct position and do not incline.
19. Ensure that flame holes of burner are free from water and dirt.
20. Aeration is preset at manufacturing, please do not attempt to adjust it.
21. Do not allow children to use appliance.
22. When the appliance is used with low flame, slowly open and close the cabinet door under the appliance; otherwise flame may be extinguished by air draught.
23. Do not press the knob more than 10 seconds. If the burner is not ignited after 10 seconds, wait at least 1 minute before making further attempt.
24. Do not leave operating gas appliance unattended even using the timer function (RJB31CT).

Important Safety Instructions

25. Always use pots with a cover and make sure that the handles of the pots are correctly positioned to avoid heating and collision of handles.
26. Do not use aerosol near the gas appliance.
27. All control knobs should be turned to " OFF " position after operation.
28. The top plate of this gas appliance is made of ceramic glass which is safer than normal glass. However, the following safety precautions should also be noted in order to prevent the glass breakage:
 - Clean the burner caps frequently to maintain clear passage of burner flame holes . Clean the burner after spillage of food and liquid once it cools down.
 - If abnormal noise is observed, turn off flame. Check placement of burner caps and place them correctly after appliance cools down. Contact Towngas Company if problem persists.
 - Do not use oversized utensils for cooking.
 - Do not impact with hard objects or place heavy objects on the top plate.
 - Do not place cooking utensils on the top plate.

Maintenance

1. Allow gas appliance to cool down completely before cleaning.
2. Dry burner caps and burner bodies(RJB31CT / RJB32C) completely with dry cloth after washing. Flame holes of burner must be free from water lest combustion is affected.
3. Do not touch any internal parts of the gas appliance. Wear gloves to prevent cut injury when cleaning appliance.
4. Check condition of flexible gas hose regularly. Ensure that it is free from kink or crack. Contact Towngas Company for services if damage is found.
5. Before and after use, notice the condition and cleanliness of burners. The following abnormal condition will incur abnormal combustion and thus damage of components. Ensure undertaking measures to rectify the problem accordingly.

Abnormal Condition	Handling Measure
Burner caps and burner bodies are deformed (RJB31CT / RJB32C)	Contact Towngas Company for services.
Burner caps and burner bodies are tilted (RJB31CT / RJB32C)	Replace burner caps and burner bodies properly. The parts must not be tilted.
Burner flame holes are blocked by water (RJB31CT / RJB32C)	Dry burner caps with cloth and replace them properly.
Burner flame holes are blocked by dirt (RJB31CT / RJB32C)	Clean burner caps with mild detergent and brush. Dry burner caps with cloth and replace them properly.

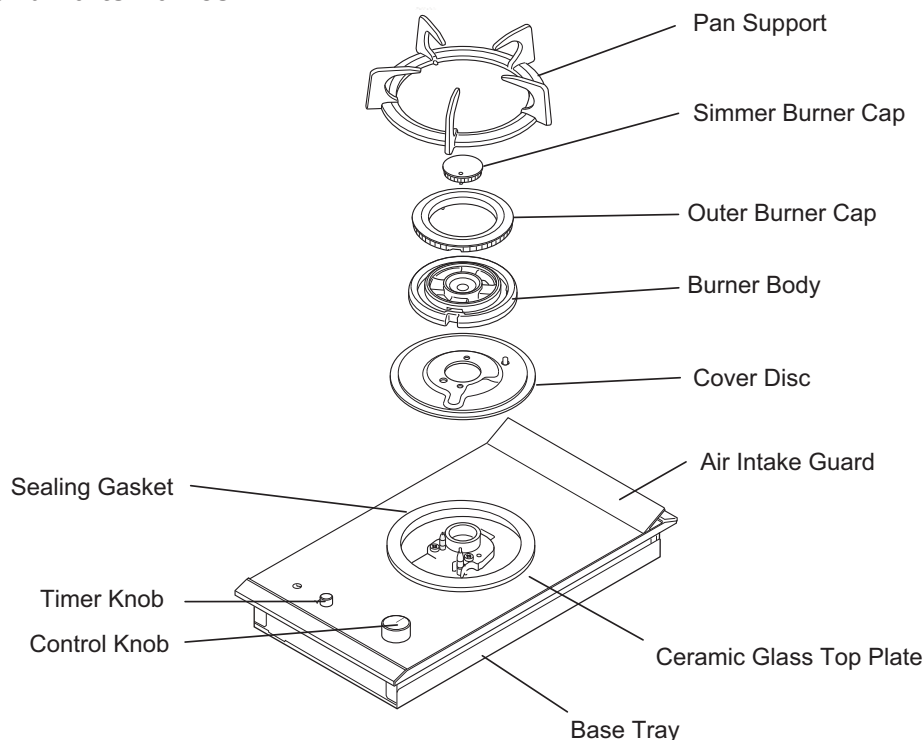
Product Description

RJB31CT

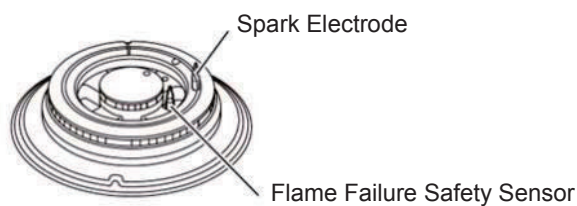
This Japan-made appliance is designed for to meet versatile cooking needs and design in Hong Kong. It is equipped with 4-hour timer function ,electronic continuous ignition system and rotary flame control which make cooking more convenient. Powerful flame with independent simmer flame is suitable for Chinese cooking. German made ceramic glass top plate is good for cooking and easy cleaning.

It is equipped with flame failure safety and overheat appliance protection device. In cases of unexpected flame extinguishment or abnormal combustion due to burner blockage, gas is shut off automatically; and 3-hour automatic flame off device is also provided to ensure safety.

Components and Parts Names



Burner Parts



Features include:

- * 4-hour timer function to facilitate cooking
- * Powerful double ring burner with independent simmer ring for versatile cooking needs
- * Electronic continuous spark ignition and rotary flame control knob for simple operation
- * Brass burner caps with thermal resistant coating and slot type flame holes for durability
- * Flame failure safety device and 3-hour automatic flame off device for safety

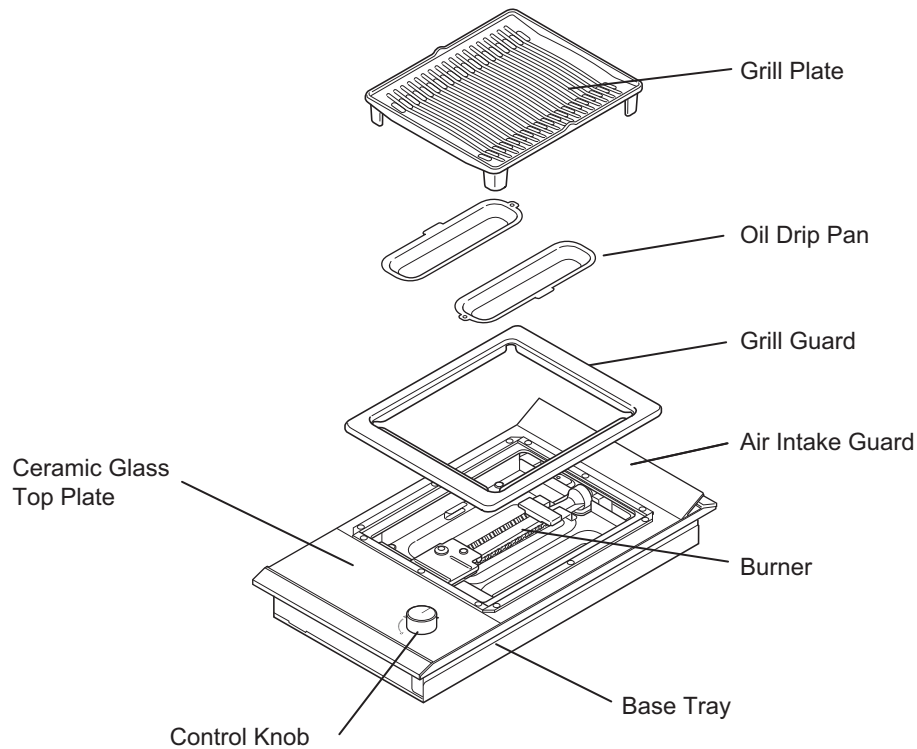
Product Description

RJB31CG

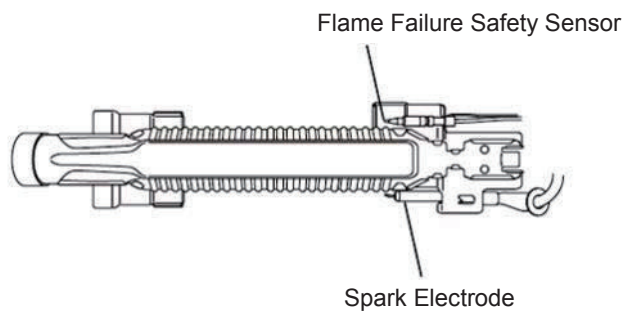
This Japan-made appliance is designed for to meet versatile cooking needs in Hong Kong. It performs exceedingly in quality, safety and performance and is reliable, durable, simple to use and easy to clean.

It is equipped with flame failure safety protection device. In cases of unexpected flame extinguishment, gas is shut off automatically to ensure safety.

Components and Parts Names



Burner Parts



Features include:

- * Stainless steel burner brings excellent durability.
- * Electronic continuous spark ignition and rotary flame control knob for simple operation
- * Flame failure safety device for safety

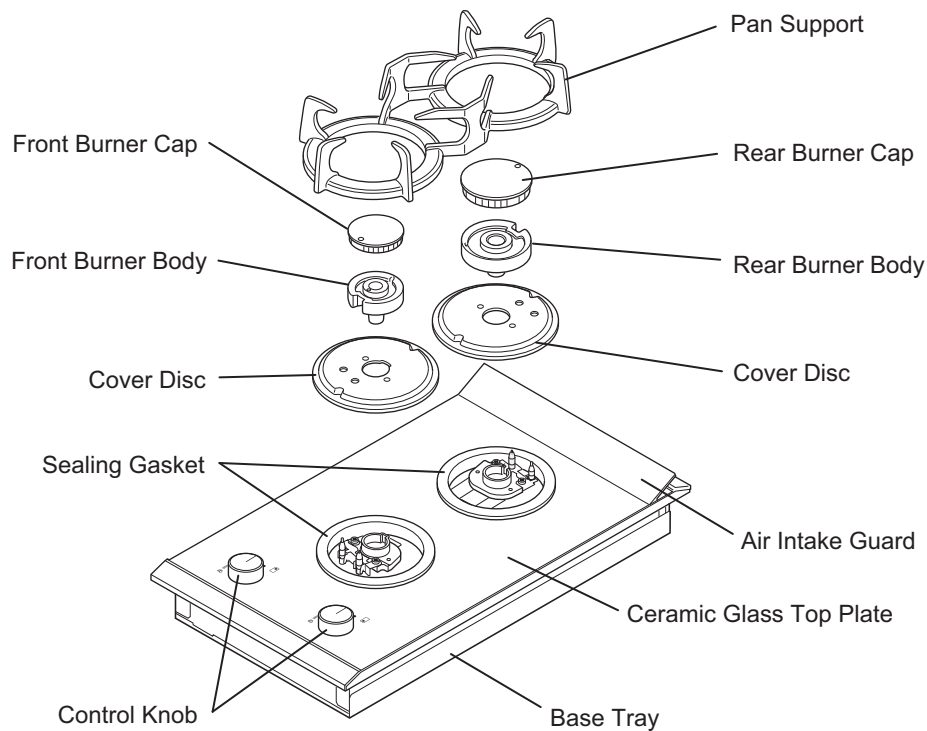
Product Description

RJB32C

This Japan-made appliance is designed for to meet versatile cooking needs in Hong Kong. It performs exceedingly in quality, safety and performance and is reliable, durable, simple to use and easy to clean.

It is equipped with flame failure safety protection device. In cases of unexpected flame extinguishment, gas is shut off automatically to ensure safety.

Components and Parts Names



Burner Parts



Features include:

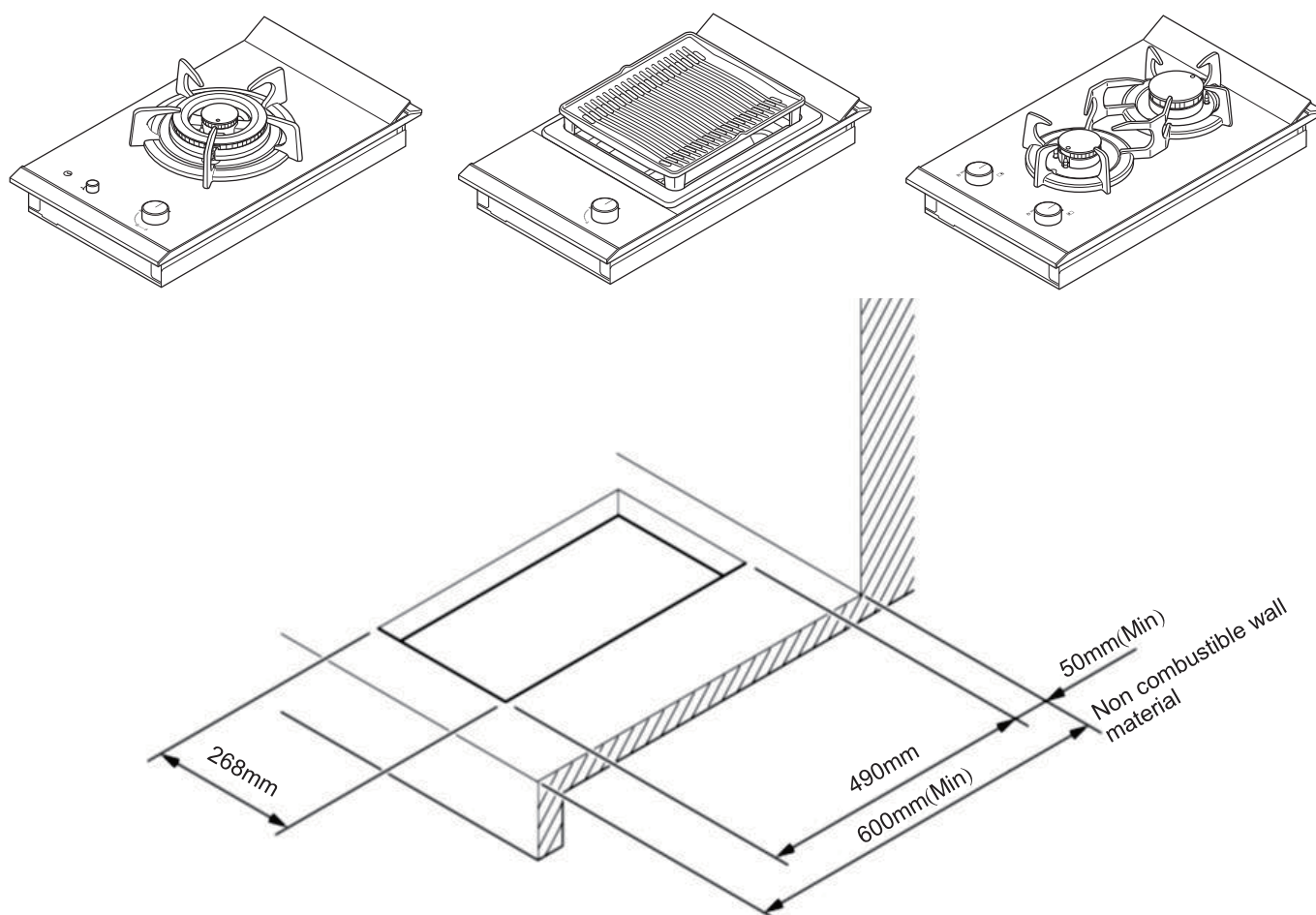
- * Sealed burner design for easy cleaning
- * Electronic continuous spark ignition and rotary flame control knob for simple operation
- * Brass burner caps with thermal resistant coating and slot type flame holes for durability and easy cleaning
- * Flame failure safety device for safety

Installation

Before Installation

- After having removed the various loose parts carefully from the internal and external packing, make sure that the gas appliance is not damaged. In case of doubt, do not install or use the appliance and contact Towngas Company.
- Keep all the packing parts (e.g. polystyrene foam, bags, cardboard, staples) away from children to avoid danger.
- Do not store any flammable materials, sprays or pressurized containers inside the stove cabinet.
- Install the gas appliance in a well ventilated room.
- Place the gas appliance on a stable and level bench top. Please refer to below figure for cut-out dimensions and position.
- The gas appliance should have a distance of more than 150mm away from surrounding combustible materials.
- If another appliance (e.g. dishwasher, washer) is to be installed under the gas appliance, keep a clearance of at least 10mm from the bottom of the gas appliance. If the installation instruction of the appliance underneath requires a different distance, adopt the larger value.
- If an air-flow generating appliance or device (such as built-in oven, clothes dryer) is to be installed under the built-in gas appliance a partition shelf must be added and sealed with silicon rubber. This prevents air-flow affecting the gas appliance operation.
- Reserve a distance of not less than 650 mm between the gas appliance and range-hood.

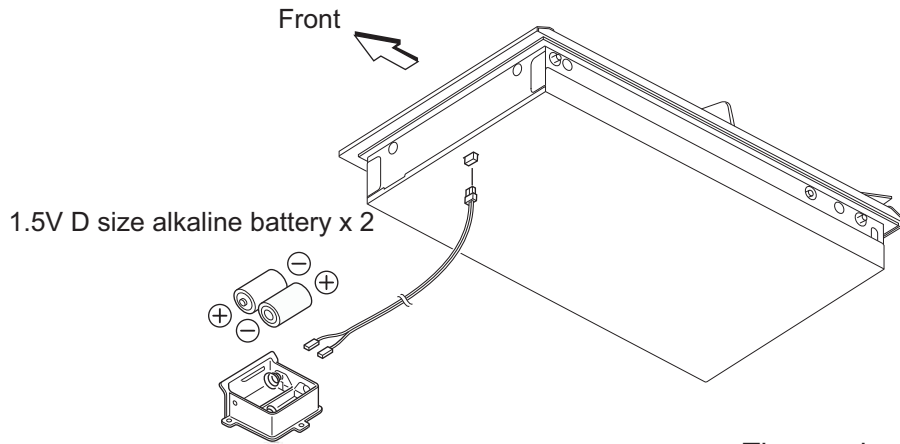
Bench Top Cut-out Dimensions



Installation

Installation of battery

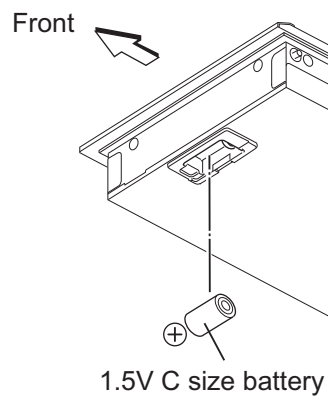
● RJB31CT



- The service life of the dry batteries is approximately 7 months.

The battery life may be affected by spontaneous discharge during storage period.

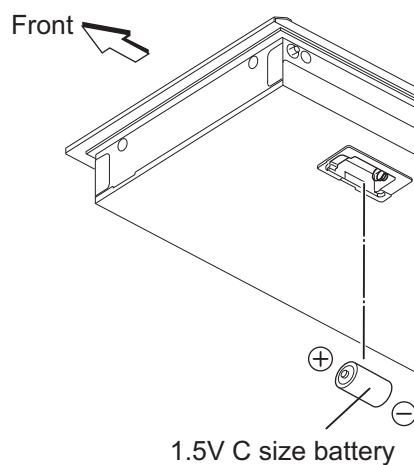
● RJB31CG



- The service life of the dry battery is approximately 1 year.

The battery life may be affected by spontaneous discharge during storage period. (**RJB31CG / RJB32C**)

● RJB32C



Installation

To Appliance Installer :

Caution: The material of top plate of this appliance is Glass!

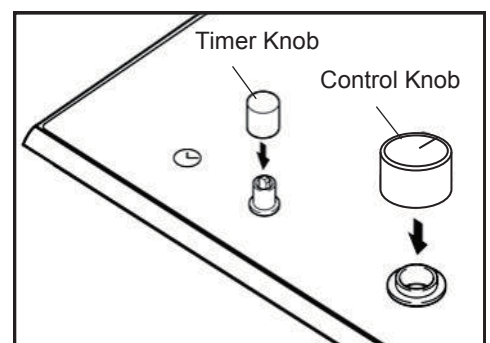
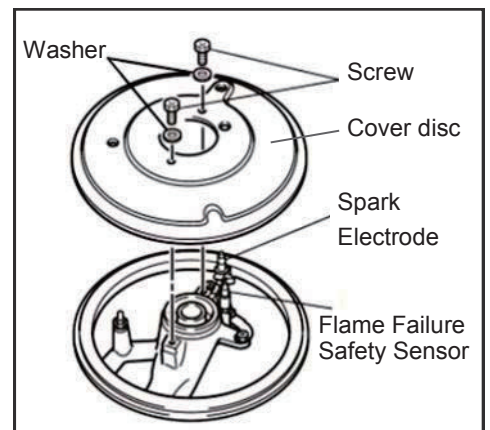
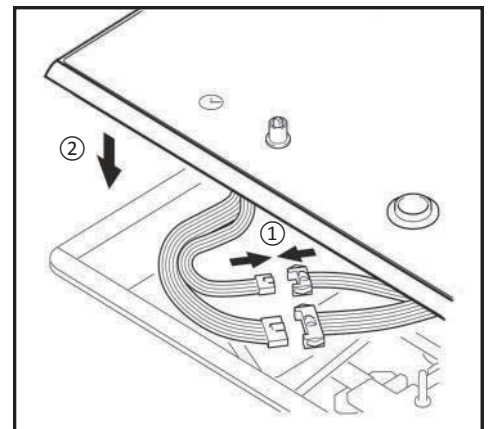
- In order to avoid dangerous situation arising from breakage of glass, DO NOT apply heavy weight or strong impact on glass top plate.
- DO NOT make any scratch at the bottom side of glass, it will cause glass breakage while in use.



RJB31CT

Fit Top Plate at Correct Position !

1. Connect 2 cable connectors of base tray with connectors of top plate.
2. Position top plate hole with burner and fix top plate.
 - Pay attention not to squeeze cable between top plate and base tray.
 - Pay attention not to place cables near burner.
3. Fix cover disc with screws (2 pieces for each burner).
 - Position electrode and flame failure safety device with hole of cover disc.
 - Please ensure that screws are fastened tightly!
4. Surely fit timer knob and control knob supplied with product.



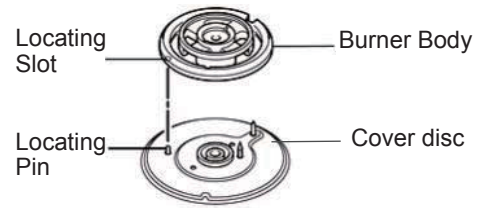
Installation

Make sure that the following parts are fitted properly before use:

● RJB31CT

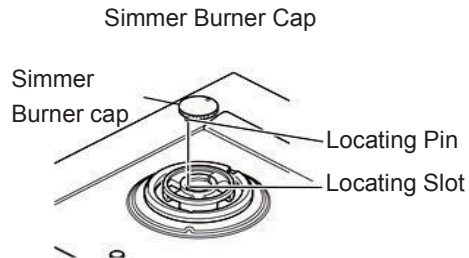
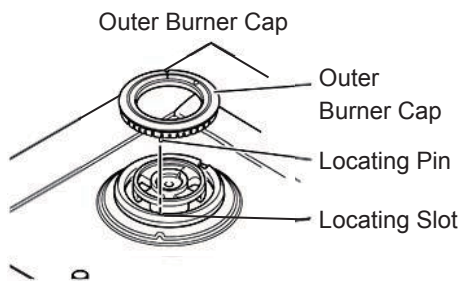
Burner Body

- Insert bottom locating slot of burner body into locating pin of cover disc.
- Fit burner body into cover disc properly without inclination.



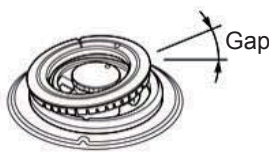
Outer Burner Cap, Simmer Burner Cap

- Insert locating pin of burner cap to locating slot of burner body.
- Fit burner cap into burner body properly without gap.

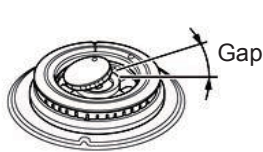


⊘ Do not use gas appliance with burner cap and burner body placing improperly

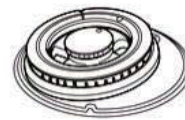
- It may not be ignited if burner cap is not fixed properly.
- It may cause incomplete combustion, risk of CO poisoning and burner cap deformation, due to uneven flame shape and lighting back.
- It may cause flame getting into the gas appliance and damage it.



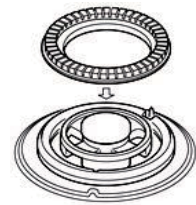
Inclined Burner Cap



Inclined Simmer Burner Cap



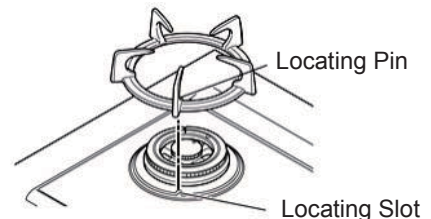
Inclined Burner Body



Reversed Burner Cap

Pan Support

- Fit inner locating pin of pan support into locating slot of cover disc.



⊘ Do not use gas appliance with pan support placing improperly

- It is dangerous because cooking utensil becomes unstable if pan support fixed improperly.



Inclined Pan Support

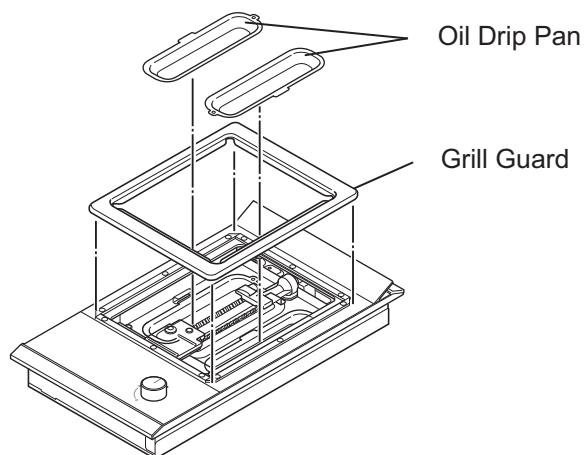
Installation

Make sure that the following parts are fitted properly before use:

● RJB31CG

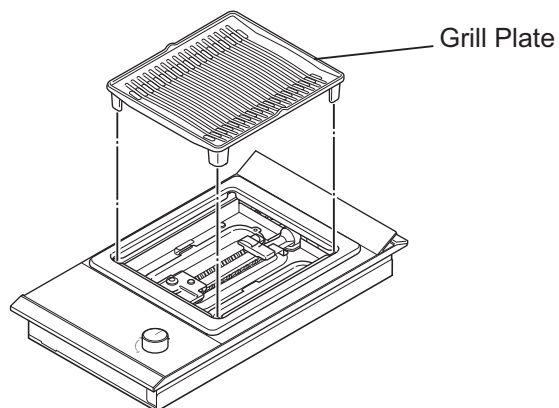
Grill Guard and Oil Drip Pan

Place the grill guard and oil drip pans so that they fit snugly without tilting by aligning them with the concave surface of the bottom plate; otherwise it will induce incomplete combustion, CO poisoning and burner deformation.

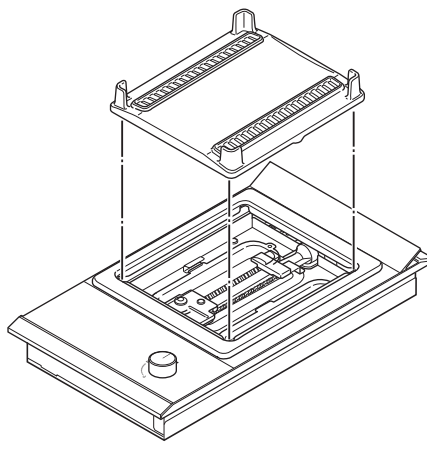


Grill Plate

Place the grill plate properly.



 Do not place grill plate upside down.



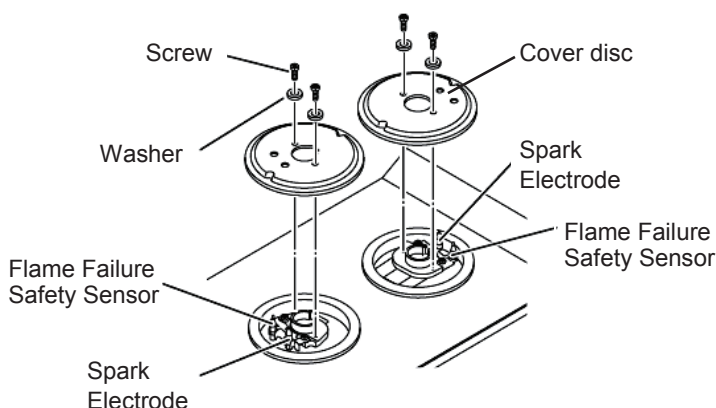
Installation

Make sure that the following parts are fitted properly before use:

● RJB32C

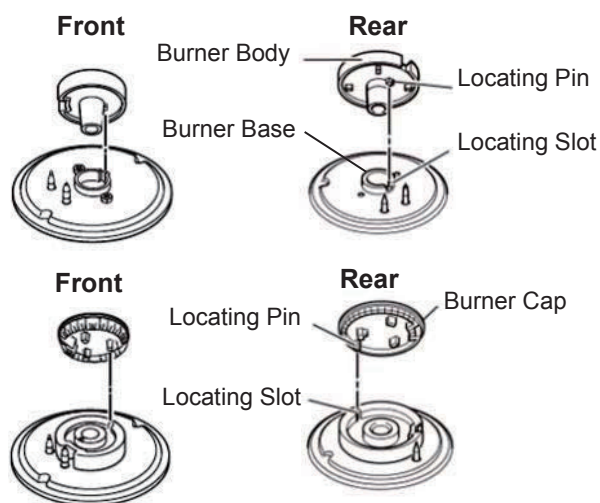
Cover disc

- Fix cover disc with screws (2 pieces for each burner).
- Position spark electrode and flame failure safety device with hole of cover disc.



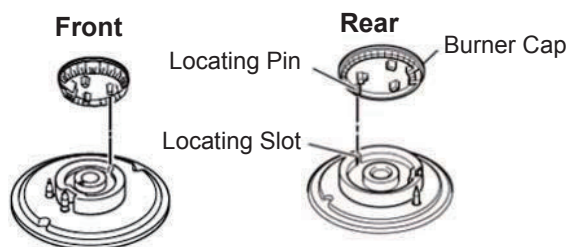
Front / Rear Burner Body

- Insert bottom locating pin of burner body into locating slot of burner base.
- Fix burner body into burner base properly without inclination.



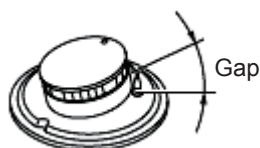
Front / Rear Burner Cap

- Insert locating pin of burner cap to locating slot of burner body.
- Fit burner cap into burner body properly without gap.

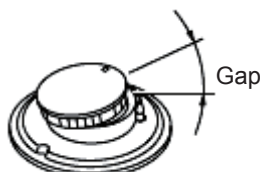


⊘ Do not use gas appliance with burner cap and burner body placing improperly

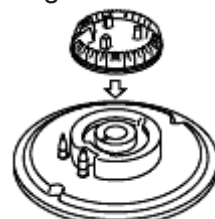
- It may not be ignited if burner cap is not fixed properly.
- It may cause incomplete combustion, risk of CO poisoning and burner cap deformation, due to uneven flame shape and lighting back.
- It may cause flame getting into the gas appliance and damage it.



Inclined Burner Body



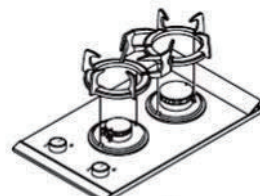
Inclined Burner Cap



Reversed Burner Cap

Pan Support

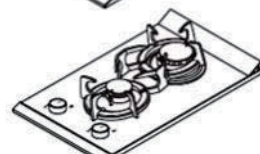
- Fit inner locating pin of pan support into locating slot of top plate fixing disk.



Inclined Pan Support

⊘ Do not use gas appliance with pan support placing improperly

- It is dangerous because cooking utensil becomes unstable.



Operating Instructions

Flame power icons are clearly shown on glass top plate.

Ignition of Gas Burner

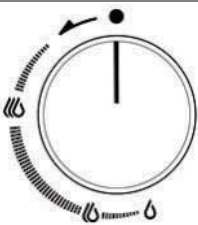

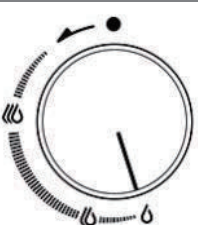
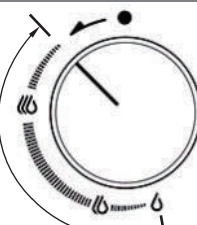
Press and rotate the corresponding flame control knob anti-clockwise to the maximum position .

Burner is ignited by sparks. After releasing the knob, make sure the flame persists; otherwise repeat the operation.




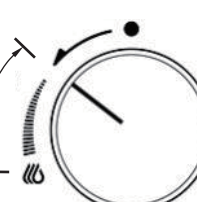
WARNING: The ignition device should not be used for more than 10 seconds. If after that period the burner still has not been lit, do not repeat ignition immediately. Wait at least 1 minute before making a further attempt.

Flame Control


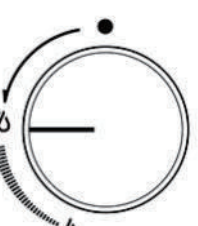

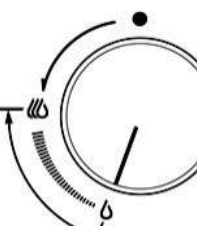
RJB31CT

OFF	IGNITION/MAX	MIN	RANGE OF USE
			

RJB32C

OFF	IGNITION/MAX	MIN	RANGE OF USE
			

RJB31CG

OFF	IGNITION/MAX	MIN	RANGE OF USE
			

Flame can be adjusted between “MAX” and “MIN”. Please adjust it slowly.

Flame Extinguishing

Turn the control knob backwards to the “●” off position.

Operating Instructions

Timer Function:

The timer function is applicable for the (RJB31CT) only.

Timer Setting Procedure

<p>1. Ignition of gas burner</p>	<p>Start burner operation by pressing and turning control knob .</p>
<p>2. Timer Mode Setting</p>	<p>" 0:00 " is shown on display when timer know is pressed. Timer mode is activated . If there is no operation for 15 seconds, display is off and timer mode is cancelled. (If battery power is low, " Lo " is shown on display. Please replace batteries.)</p>
<p>3. Timer Setting</p>	<p>Set time by turning timer knob . Timer can be set at minimum 1 minute and maximum 4 hours. Timer setting : 0 - 60 min : 1-minute interval : 1- 4 hours : 5-minute interval When time is set, count-down starts in 1 sec.</p>
<p>4. Energy Saving Mode</p>	<p>When timer knob is not used for 10 sec, energy saving mode is activated . 3 segments of display flash alternately. During the energy saving mode, remaining time can be checked by pressing timer knob.</p>
<p>5. Timer Cancel</p>	<p>If timer knob is pressed while remaining time is displayed, timer mode is canceled .</p>
<p>6. 1 min before set time</p>	<p>When remaining time becomes 1 minute, buzzer beeps 3 times "Pi Pi Pi" and timer display shows remaining seconds.</p>
<p>7. Timer Finish</p>	<p>When the set-time is up, buzzer gives a long beep and flame is off. Turn control knob to " ● " off position.</p>

Maintenance

Allow the appliance to cool down before performing any maintenance and cleaning.

Cleaning Gas appliance

- Regularly use cloth moistened with neutral cleaning agent to clean the top plate and parts. Then use a dry cloth to wipe it.
- Any spilled food or liquid during cooking should be cleaned as soon as possible.

Cleaning Burner (RJB31CT / RJB32C)

- Remove burner caps and burner bodies for cleaning with neutral detergent when burner flame holes are blocked by dirt.
- Use non-metallic brush and mild detergent to clean burner caps and burner bodies.
- Do not use any bleaching agents, strong alkali detergent or abrasive powder. Otherwise, the coating of the burner caps will be damaged.
- Dry burner caps completely with dry cloth after washing. Burner flame holes must be free from water lest combustion is affected.
- Replace burner caps and burner bodies properly. Ensure proper alignment of locating pin and slot of the parts.
- Notice burner condition. Ensure that burner caps and burner bodies are not deformed or tilted. Burner flame holes should not be blocked.

Cleaning Top Plate

- Do not use sharp tool like screwdriver and abrasive powder in order to prevent scratch to surface and printing.
- Wipe the top plate with a clean, soft, damp cloth with mild detergent.
- Use cream cleanser to clean stubborn stains.

Cleaning Enameled Parts or Metallic Parts

- Regularly use neutral cleaning agent and warm water to clean parts.
- Do not use any abrasive powder that can scratch the surface.
- Do not leave any acidic or alkaline substances on the parts (such as : vinegar, lemon juice, salt, tomato sauce)

Trouble Shooting

Some malfunctions can be handled by user. But if the following remedial actions are not effective, please call Towngas Customer Service Hotline at 2880 6988 .

Fault	Cause	Remedy
1. No ignition	Spark electrode is wet.	Dry the electrode with dry cloth.
	Spark electrode has dirt.	Clean the spark electrode.
	Batteries are consumed .	Change battery.
	Battery polarity is wrongly placed.	Place battery correctly.
2. No main flame	Gas meter valve and / or appliance isolation valve is turned off.	Open gas meter valve and/or appliance isolation valve completely.
	Burner is blocked by aluminum disc.	Remove aluminum disc.
	Spark electrode or safety sensor is very dirty.	Clean off the dirt on spark electrode or safety sensor.
3. Flame cannot be held	Control knob is not fully pressed.	Fully press and turn the gas control knob ant-clockwise to the maximum position.
4. Flame off when using	Small flame is blown off by wind.	Wait for 1 minute and restart ignition.
	Cooking spillage blocks burner and incurs abnormal combustion that activates overheat protection device (RJB31CT) .	Allow burner to cool down, clean and dry it. Restart ignition.
	3-hour flame-off safety device is activated (RJB31CT) .	Turn control knob to off position. If further cooking is required, repeat ignition procedure.
5. Yellow flame	Burner has dirt.	Wash burner caps and burner bodies in warm water with detergent. Wipe them dry and replace them properly. Restart ignition (RJB31CT / RJB32C).
6. Unstable flame	Deformation of burner .	Contact Towngas Company for services .
	Incorrect placement of burner caps and burner bodies (RJB31CT /	After cooling, refit burner caps and bodies properly then restart ignition.
7. Ignition sparks persist even after releasing control knobs	Design function of maintaining maximum 10 seconds of sparks to facilitate ignition.	Normal and no action required (RJB31CT) .
8. Abnormal noise when using	Incorrect placement of burner caps and burner bodies(RJB31CT / RJB32C).	Turn off flame. Replace burner caps and burner bodies correctly after appliance cools down and restart ignition.
9. Pop sound when flame extinguishing	Instant combustion of gas remained in burner.	Normal phenomenon.

Trouble Shooting

RJB31CT ERROR CODE

Buzzer Sound	Display	Description	Cause	Remedy
Pi x 5 times	141	Thermistor is activated	Burner flame holes are blocked.	Clean burner caps and burner bodies.
Pi x 3 times	111	Ignition failure.	<ul style="list-style-type: none"> Gas meter cock and /or appliance isolating cock have been turn off. Spark electrode or safety sensor is very dirty. Burner is blocked by aluminum foil. 	<ul style="list-style-type: none"> Open gas meter cock and/or appliance isolating cock completely. Clean off the dirt on spark electrode or safety sensor. Remove aluminum foil.
	121	Flame failure safety device is activated.	Flame failure during operation.	Restart ignition after surrounding gas has dispersed.
	001	3-hour automatic shut-off device is activated.	Operated for 3 hours.	Turn control knob to “●” off position and restart ignition.
	Lo	Notification of battery replacement.	Batteries run out.	Replace with 2 new D size alkaline batteries.
Buzzer beeps continuously	711 721 721 341	Failure of electronic components.	Components failed.	Contact Towngas Company for services.

Note: After error code has been displayed for 2 sec, “ OFF ” is displayed.

Specifications

Model		RJB31CT	RJB31CG	RJB32C
Gas Type		Hong Kong Town Gas		
Gas Supply Pressure (kPa)		1.5		
Governor Outlet Pressure (kPa)		1.1		
Gas Inlet Connection		½ B.S.P (Male)		
Top Plate Material		Ceramic Glass		
Dimensions Height x Width x Depth	To Bench Top (mm)	54 x 290 x 520		
	To Top Plate (mm)	66 x 290 x 520		
	To Pan Support (mm)	120 x 290 x 520	126 x 290 x 520	106 x 290 x 520
Rated Heat Input	Total (kW)	6.0	1.80	4.3
	Rear Burner (kW)	-	-	2.8
	Front Burner (kW)	-	-	1.7
Weight (kg)		7.7	7.3	7.2
Flame Failure Safety Device		Thermocouple	Thermocouple	Thermocouple
Overheat Protection Device		Thermistor		-
4-Hour Timer Function		Yes	-	-
3-Hour Automatic Flame Off Safety Device		Yes	-	-
Power Supply		1.5 V D size alkaline battery x2	1.5 V C size battery x 1	1.5 V C size battery x 1



香港中華煤氣有限公司
The Hong Kong and China Gas Company Limited



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