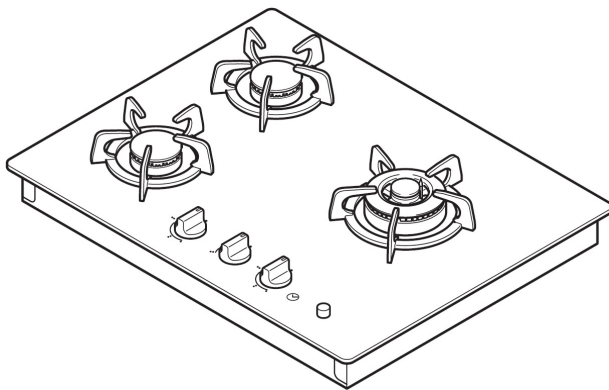




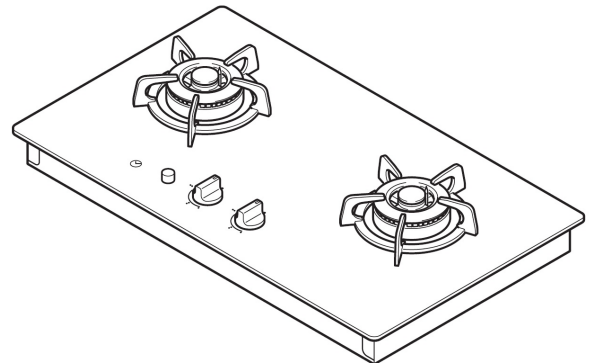
強化玻璃面嵌入式煮食爐
Toughened Glass Top Built-in Hob

型號 : TRTB53ST-G TRTB62ST-G
Model : TRTB72ST-G TRTB83ST-G
TRTB831ST-G

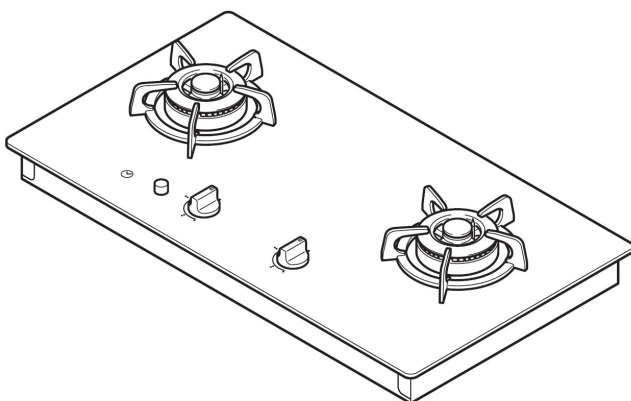
使用說明書
User Manual



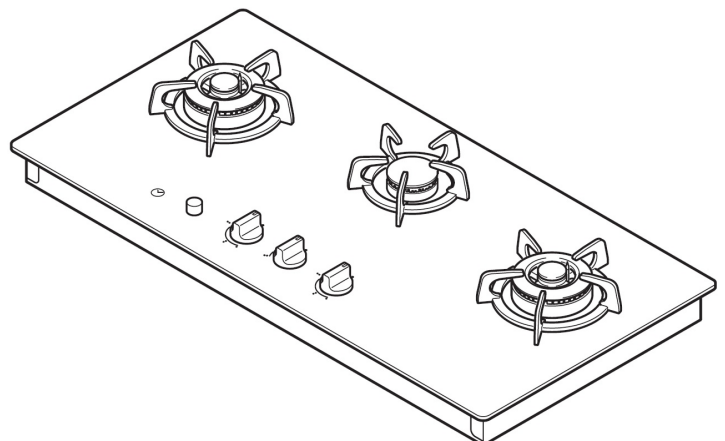
TRTB53ST-G



TRTB62ST-G



TRTB72ST-G



TRTB83ST-G
TRTB831ST-G

香港煤氣適用
For Hong Kong Town Gas

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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

以下指示對氣體爐具的安全操作十分重要，請詳細閱讀。如有查詢或需要維修服務，請致電煤氣公司 24 小時客戶服務熱線 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. 安裝附有的氣體穩壓器(Rinnai C002D-04000-2)，並確定壓力設定為 1 千帕。
3. 爐具周圍和下方不可放置可燃物品，如紙張及塑膠等，與可燃物料距離須保留 150 毫米以上。
4. 爐具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。在現場以外的地方，致電煤氣公司24小時緊急事故熱線 2880 6999。
2. 請參照說明書內指引正確使用爐具。
3. 該爐具只供家用，切勿用於商業用途。
4. 除煮食外，切勿使用爐具作其他用途，例如烘乾衣物。
5. 使用氣體煮食爐前，開啟窗戶和排氣系統。
6. 不可讓兒童使用爐具。
7. 切勿讓氣體煮食爐在無人看管下運作。
8. 切勿在爐頭加上錫紙碟，這會引致燃燒問題。
9. 請確保爐頭蓋及爐頭身沒有變形，如有異常，請聯絡煤氣公司安排更換。
10. 使用前，請確保爐頭蓋、爐頭身和爐架擺放正確，沒有傾斜。
11. 請確保爐頭火孔沒有被水或污漬堵塞。
12. 切勿放置超過 10 公斤的重量在爐架上。
13. 爐架很重，切勿掉下。
14. 請確保使用時火焰平均。
15. 注意爐面、爐頭及爐架的高溫。
16. 不可以爐火直接燒烤食物，滴下的食物汁液或油脂會堵塞爐頭火孔，引致燃燒問題及爐具損壞。
17. 切勿使用直徑超過 280 毫米的平底煮食器皿，避免溫度過高而造成燙傷及影響爐具的使用壽命。
18. 使用細小器皿時，請將火力調低，避免火焰超出煮食器皿底部。
19. 請確保器皿穩定地放在爐架上，如器皿容易滑動，必須緊握它。
20. 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爐具。

重要安全指示

21. 烹調時，請儘量蓋上鍋具。而鍋具的手柄亦應轉向適當位置，避免受熱或碰撞。
22. 請勿在爐具附近使用噴霧產品。
23. 使用後，應將所有開關按鈕設於關閉位置“●”。
24. 如滾瀉食物及汁液，應在爐具冷卻後儘快作出妥善清潔。
25. 如出現異常聲響，應先關火。待爐具完全冷卻後，檢查及放好爐頭蓋和爐頭身，並重新點火。若問題持續，聯絡煤氣公司進行檢查。
26. 爐具面板是採用強化玻璃製造，較一般玻璃安全，但還須注意以下事項，以避免玻璃面板爆裂：
 - 切勿使用過大的器皿煮食，例如烤板。
 - 切勿以硬物撞擊或將重物放置於玻璃面板上。
 - 切勿放置煮食器皿在玻璃面板上。

保養

1. 定期檢查氣體喉管狀況，確保沒有扭結或裂縫，若發現損壞，請聯絡煤氣公司更換喉管。
2. 待爐具完全冷卻後，才可進行清潔。
3. 進行清潔時，應穿上保護手套避免割傷。
4. 清洗爐頭蓋和爐頭身後，用乾布完全抹乾，爐頭火孔不可留水份，以免影響燃燒。
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，進而引致爐具損壞。請確保採取相應措施，糾正有關問題。

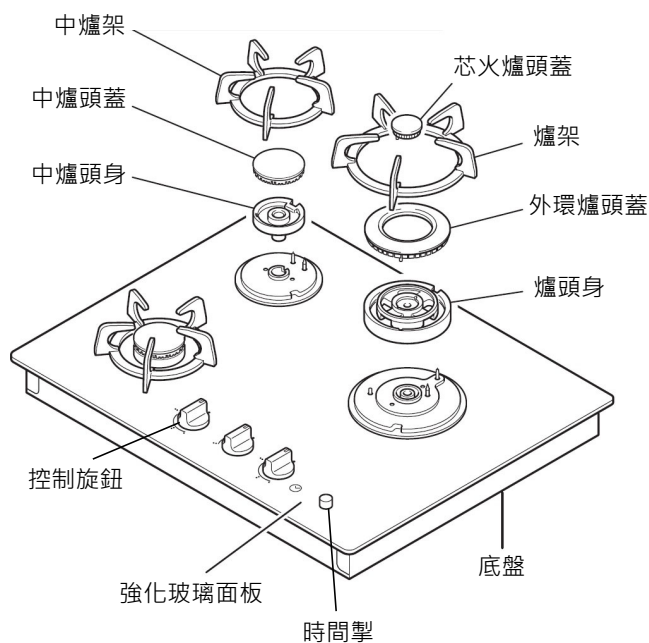
不正常情況	處理措施
爐頭蓋和爐頭身變形	聯絡煤氣公司維修。
爐頭蓋和爐頭身傾斜	將爐頭蓋和爐頭身重新放好，不可傾斜。
爐頭火孔被水堵塞	用布將爐頭蓋和爐頭身抹乾，重新放好。
爐頭火孔被污積堵塞	用溫和清潔劑和刷子清潔爐頭蓋和爐頭身，用布抹乾後，重新放好。

產品介紹

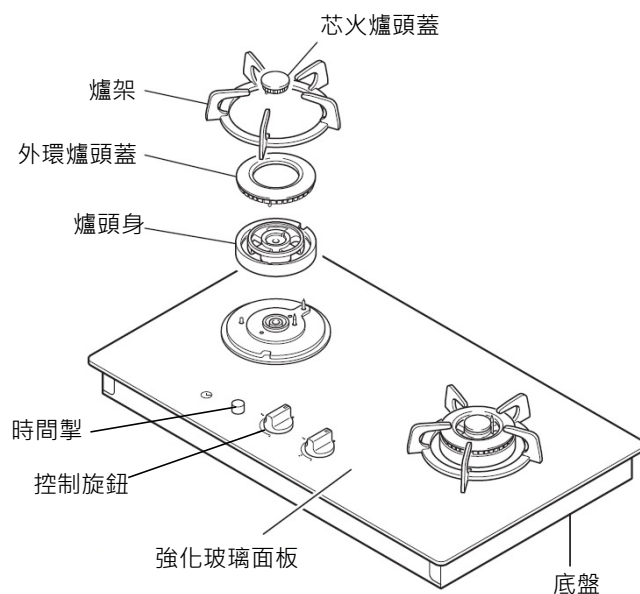
爐具是專為香港各式煮食需要而設計，備有 4 小時預校熄火功能，快易點火系統和旋鈕式火力控制，煮食更方便。雙環爐頭火力特強，兼備獨立芯火，適合講究鑊氣的中式烹調；採用優質強化玻璃面板，密封式爐頭設計，美觀大方，清潔容易。

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

部件名稱

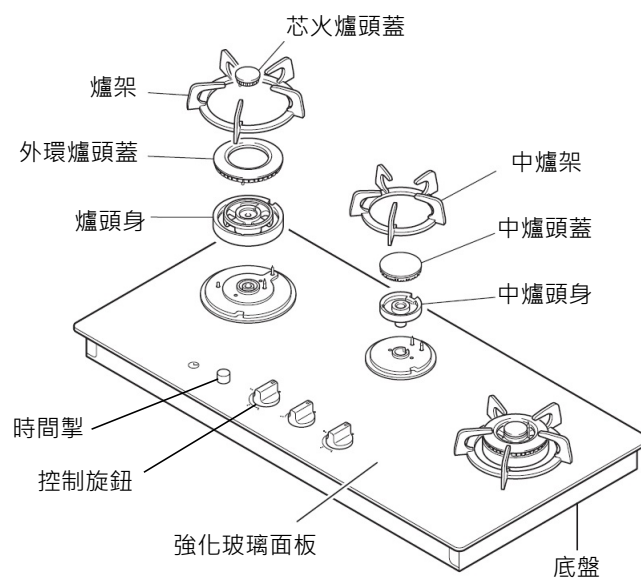


TRTB53ST-G



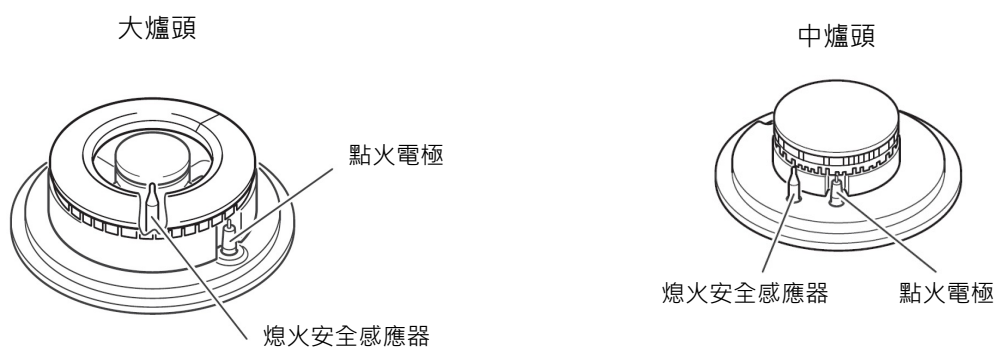
TRTB62ST-G/TRTB72ST-G

產品介紹



TRTB83ST-G/TRTB831ST-G

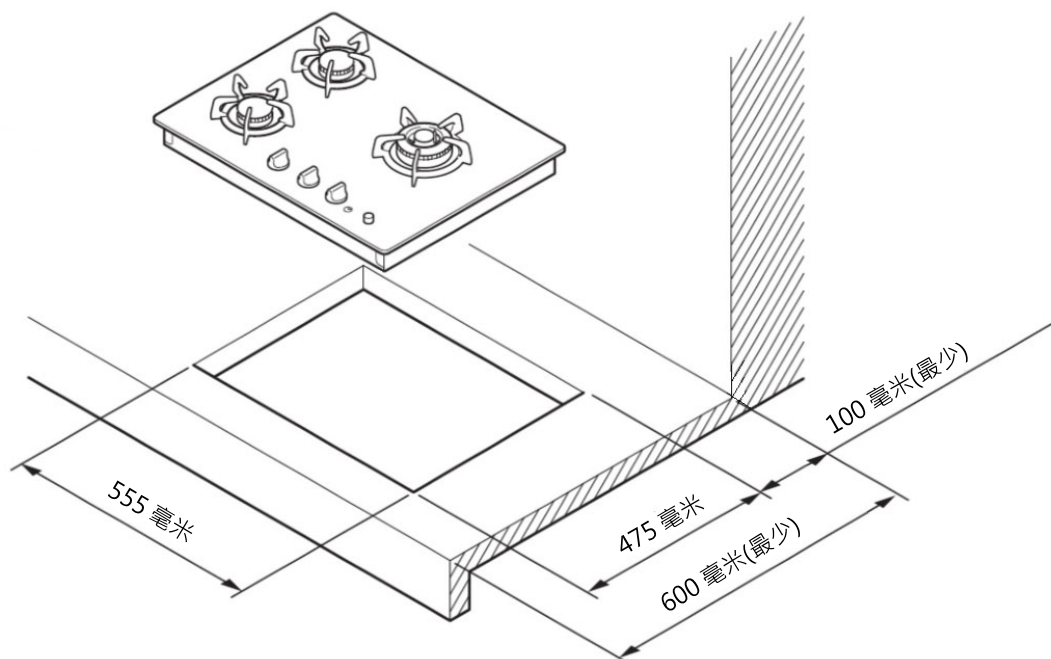
安全及點火裝置



安裝前

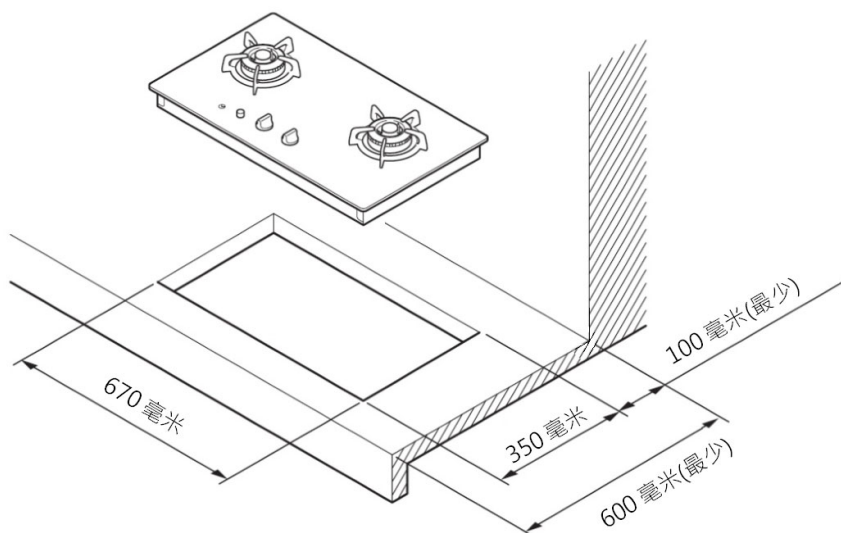
- 拆除包裝後，檢查氣體爐具及配件有否損壞。如發現問題，請勿安裝爐具，聯絡煤氣公司進行更換。
- 請將所有包裝物料 (包括膠袋、紙板及固定釘) 放置於兒童不能觸及的地方，以免造成危險。
- 不應將易燃物料、噴霧及壓縮容器放置在氣體爐具下方的櫥櫃內。
- 氣體爐具須安裝在空氣流通之房間內。
- 氣體爐具須放置在穩固平坦的櫃面上，請依照下圖所示的開孔尺寸及位置。
- 氣體爐具應與周圍可燃燒物品保留距離 150 毫米以上。
- 若在氣體爐具下安裝其它器具(例如：洗碗碟機、洗衣機)，請在氣體爐具下方保留最少 10 毫米距離。若下方器具的安裝指引要求不同間距，應採用較大者。
- 氣體爐具下方如設有會產生氣流的器具(例如：焗爐、乾衣機)，必須加裝隔層板並以矽膠密封所有縫隙，避免氣流影響氣體爐具運作。
- 氣體爐具上方須保留 650 毫米空間，如上方安裝抽油煙機，並要求不同間距，應採用較大者。

櫃面開孔尺寸

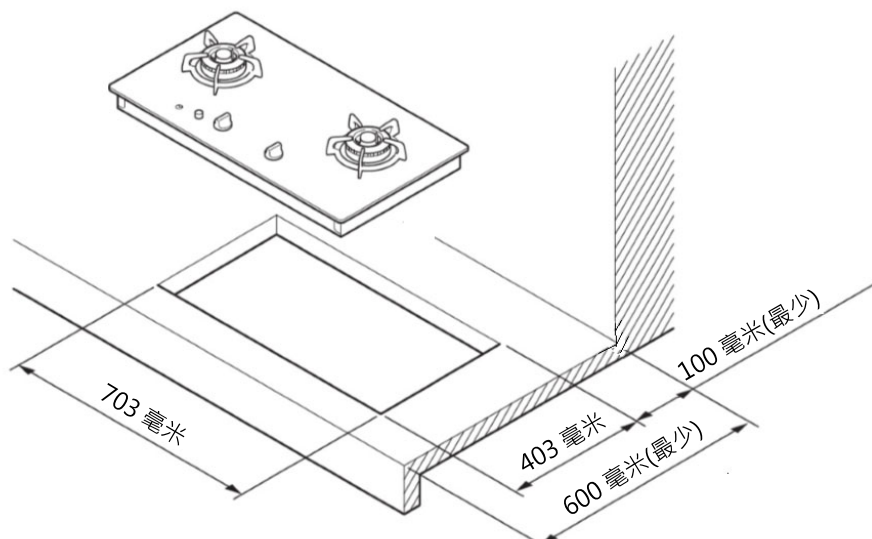


TRTB53ST-G

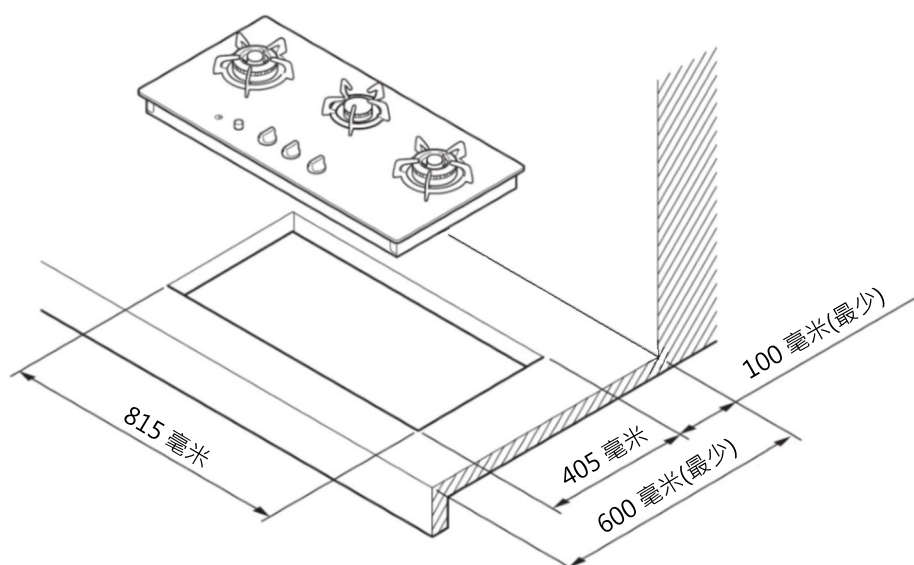
安裝指示



TRTB62ST-G



TRTB72ST-G



TRTB83ST-G/TRTB831ST-G

安裝程序

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。

1. 連接底盤和玻璃面板底部的電線接頭。

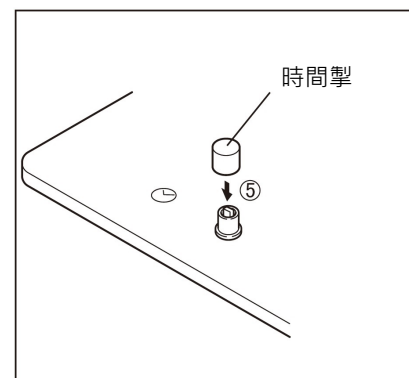
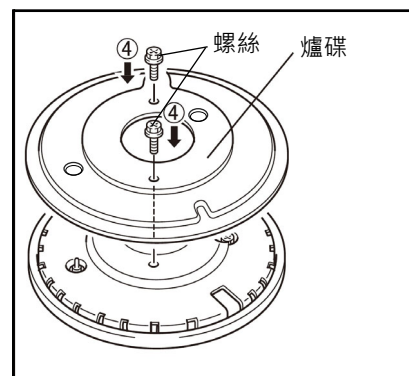
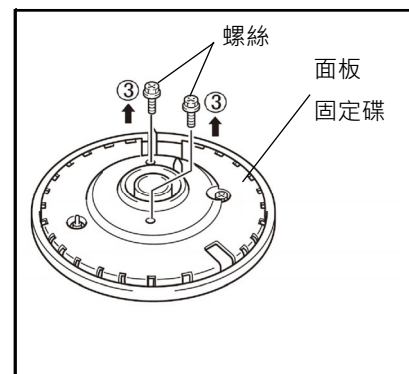
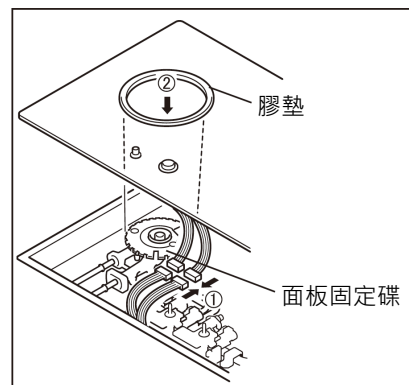
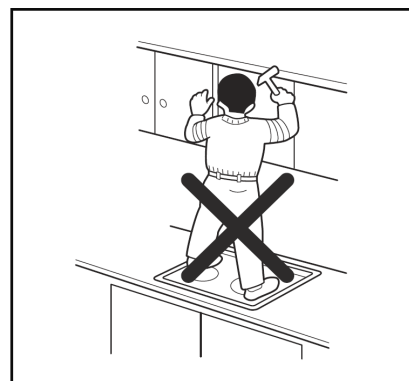
2. 將玻璃面板孔對準面板固定碟。

- 注意不要將電線被玻璃面板與底盤擠壓
- 注意電線不可接近爐頭

3. 玻璃面板裝妥後，拆除面板固定碟上的螺絲。

4. 將爐碟的開孔對準點火電極及熄火安全感應器
使用螺絲上緊爐碟。

5. 裝上時間掣及控制旋鈕



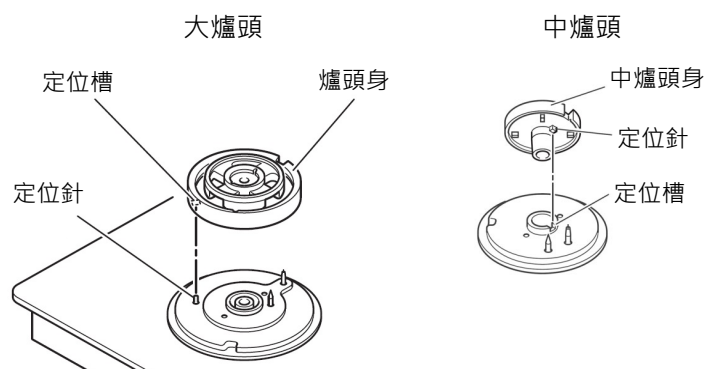
6. 放置爐頭身

大爐頭

- 將爐頭身底部的定位槽對準爐碟的定位針。
- 爐頭身放置時請勿傾斜。

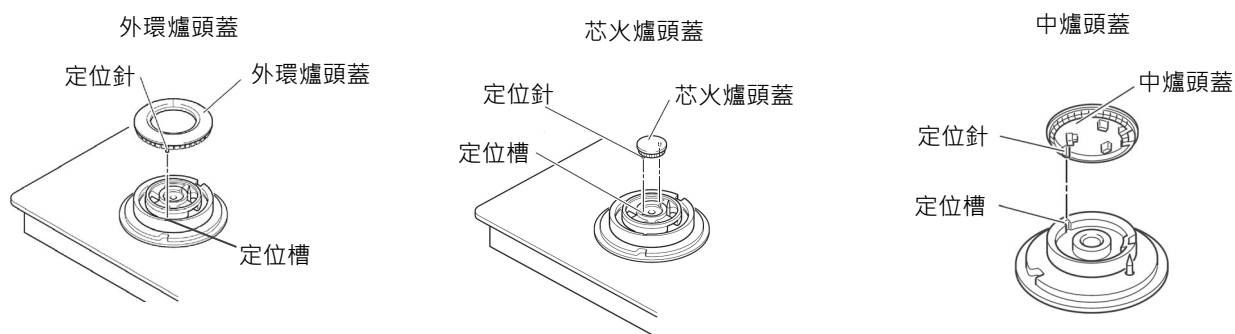
中爐頭 (TRTB53ST-G/TRTB83ST-G/TRTB831ST-G)

- 將爐頭身底部的定位針對準爐頭座的定位槽。
- 爐頭身放置時請勿傾斜。



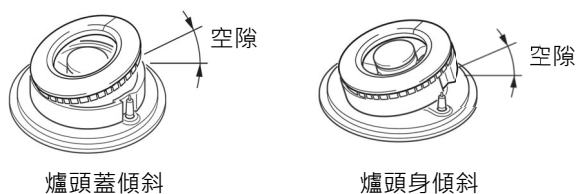
7. 放置爐頭蓋

- 將爐頭蓋放置在爐頭身上，不可傾斜。
- 爐頭蓋的定位針須插入爐頭身的定位槽。



⊘ 不要在爐頭蓋和爐頭身錯誤放置的情況下使用爐具。

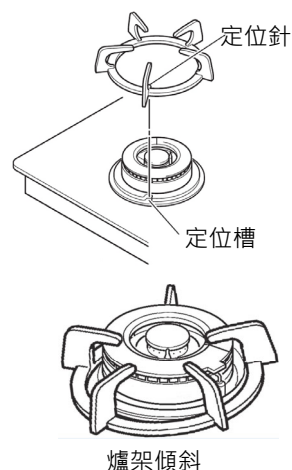
- 若爐頭蓋未安裝正確，會導致無法點火。
- 火焰不均和回火會導致不完全燃燒、一氧化碳中毒或爐頭變形。
- 火焰進入爐具內，會導致損毀。



8. 放置爐架

- 將爐架正確放置於爐碟上。
- 將爐架的定位針對準爐碟的定位槽，放置時不可傾斜。

⊘ 不要在爐架錯誤放置的情況下使用爐具。錯誤放置爐架有機會導致鍋子不穩，並引致危險。



點燃爐頭

確定控制旋鈕已於關閉位置“●”，按下旋鈕同時以逆時針方向轉動旋鈕至最大火位置，火花會維持約10秒點燃爐頭。放開旋鈕後，確定火焰維持。

注意：如爐具長時間未有使用，於首次點燃時有機會因喉管內含有空氣而未能令爐頭點燃成功。將控制旋鈕轉至關閉位置“●”，並重複上述點火步驟直至成功點火。

火力調節

爐頭點燃後，可轉動控制旋鈕調節火力大小。

大爐頭

控制旋鈕位置				
爐火狀況				
外環火	大	中	熄滅	熄滅
芯火	大	中	大	小

中爐頭 (TRTB53ST-G/TRTB83ST-G/TRTB831ST-G)

控制旋鈕位置		
爐火狀況		
	大	小

熄火

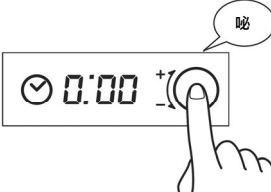
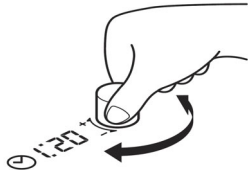
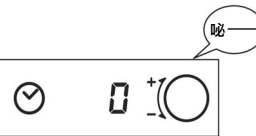
將控制旋鈕轉動至關閉位置“●”。

注意：熄火時有機會因殘留在爐頭內的氣體瞬間燃燒而出現響聲，此屬正常現象。

時間掣功能

時間掣功能只適用於左爐頭(TRTB53ST-G 則為右爐頭)。

時間設定步驟

<p>1. 點燃气體爐頭</p> 	<p>按下並以逆時針方向轉動控制旋鈕點燃气爐頭。</p>
<p>2. 時間模式設定</p> 	<p>按下時間掣，顯示器會顯示 “0:00”，計時模式便啟動。</p> <p>如在 15 秒內沒有操作，顯示器會熄滅，計時模式會被取消。</p> <p>(如電池電量低，“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。</p> <p>設定時間熄火，最少 1 分鐘，最多為 4 小時。</p> <p>時間設定：1 至 60 分鐘：1 分鐘時段</p> <p>1 至 4 小時：5 分鐘時段</p> <p>時間設定完成後，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。</p> <p>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>當顯示餘下時間時按時間掣，時間模式會被取消，蜂鳴器會發出一下響聲。</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 “叻叻叻” 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，蜂鳴器會發出長響，爐火隨即熄滅，將控制旋鈕轉至關閉位置</p> <p>“●”。</p>

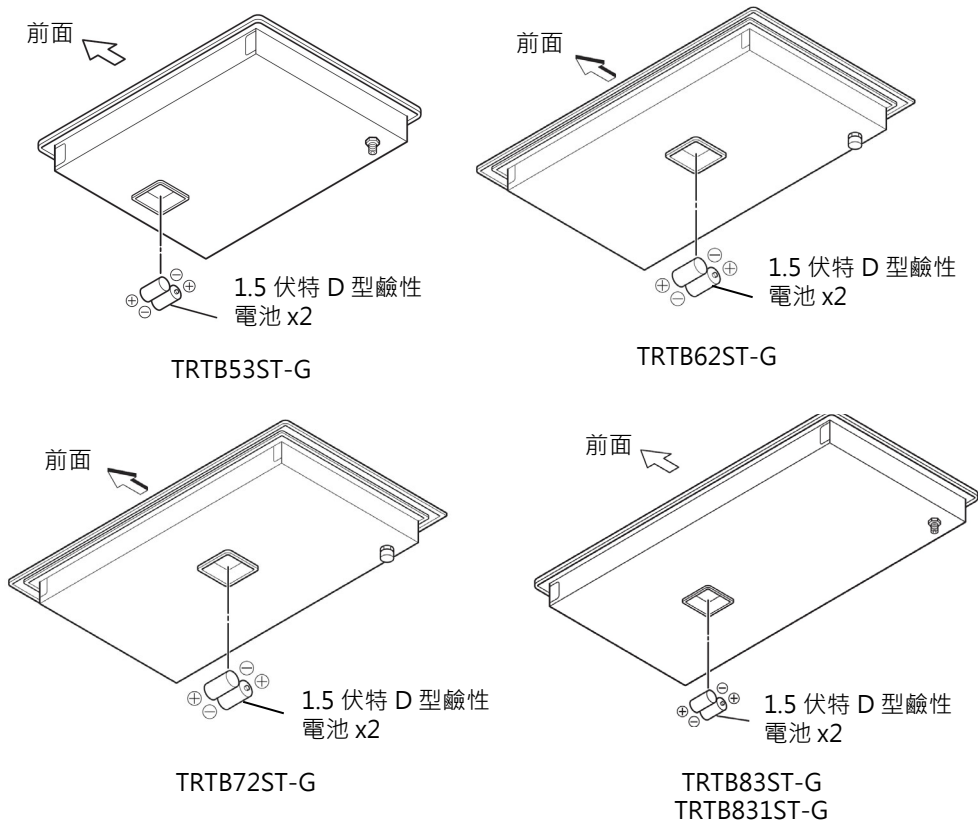
更換電池

電池安裝方法

- 電池盒在爐具的底部。
- 注意電池的電極方向，若電池擺放錯誤，爐具便不能操作。

溫馨提示：

- 兩枚新鹼性電池的使用壽命約 7 個月。
- 內附電池的壽命可能會因爐具的庫存時間而受影響。



保養

注意：待爐具完全冷卻後，才可進行任何保養及清潔。清潔時，亦應戴上手套保護雙手。

為妥善保養爐具，遵照以下指示定期清潔爐具：

- 請勿使用蒸氣清潔爐具；
- 使用適當非研磨及非腐蝕性的清潔劑清潔金屬及搪瓷部份，避免使用含氯清潔劑（如漂白劑）；
- 避免酸性或鹼性物質（如醋、鹽水、檸檬汁等）殘留在爐具；
- 煮食時如有液體溢出，應待爐具冷卻後儘快清理；
- 定期使用暖水及清潔劑清洗爐頭，將污穢去除，並保持爐頭火孔暢通；
- 清潔後須完全抹乾爐頭蓋和爐頭身，並確定爐頭火孔未被堵塞；
- 正確放回爐頭蓋和爐頭身，確保沒有傾斜或反轉；
- 定期檢查熄火安全感應器和點火電極，如有污物黏附，用軟刷將污物去除。

故障處理

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。
	電池電極方向錯誤。	重新放好電池。
2. 沒有火焰	仍未開啟煤氣錶閥及 / 或爐具供氣閥。	完全開啟煤氣錶閥及 / 或爐具供氣閥。
	錫紙阻塞爐頭。	拿去錫紙。
	點火電極有污穢。	清理點火電極。
3. 不能保持爐火	未按盡轉動控制旋鈕和轉動至最大火位置。	按盡控制旋鈕及逆時針方向轉動至最大火位置。
	熄火安全感應器有污穢。	清理熄火安全感應器。
4. 使用中熄火	用小火時被風吹熄。	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。	待爐具冷卻後，清潔和抹乾爐頭蓋和爐頭身，然後重新點火。
	啟動了3小時自動熄火安全裝置。	將控制旋鈕轉至關閉位置；若要繼續使用，重新點火。
5. 黃火	爐頭有污穢。	以暖水和清潔劑清洗爐頭蓋和爐頭身，將它抹乾和放好後，重新點火。
6. 火焰不穩定	爐頭變形。	聯絡煤氣公司進行維修。
	爐頭擺放不正確。	冷卻後，重新放好爐頭蓋和爐頭身後，重新點火。
7. 鬆開控制旋鈕後，火花仍然持續	設計功能，保持最多10秒火花，方便點火。	正常，不需處理。
8. 使用中現異常聲響	爐頭擺放不正確。	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。

故障處理

故障代碼

蜂鳴器	顯示器	爐頭	描述	原因	處理方法	備注	
嘔 X 5 次	141	左(時間掣)	防高溫保護裝置 啟動	溫度過高	等待 1 分鐘，然後重新 啟動	TRTB53ST-G 為右	
	142	右				TRTB53ST-G 為前	
	143	中				TRTB53ST-G 為後 TRTB62/72ST-G 不適用	
嘔 X 3 次	111	左(時間掣)	打不著火	中途熄火 <ul style="list-style-type: none">仍未開啟煤氣錶控制閥及/或爐具供氣閥錫紙碟阻塞爐頭點火電極及/或熄火安全感應器十分骯髒	<ul style="list-style-type: none">完全開啟煤氣錶控制閥及/或爐具供氣閥拿去錫紙清理及抹乾點火電極及熄火安全感應器上的污穢	TRTB53ST-G 為右	
	112	右				TRTB53ST-G 為前	
	113	中				TRTB53ST-G 為後 TRTB62/72ST-G 不適用	
	121	左(時間掣)	熄火安全裝置啟 動			TRTB53ST-G 為右	
	122	右				TRTB53ST-G 為前	
	123	中				TRTB53ST-G 為後 TRTB62/72ST-G 不適用	
	001	左(時間掣)	3 小時自動熄火 安全裝置啟動	爐火使用超過 3 小時	將控制旋鈕轉至關閉位 置“●”，然後重新打 火	TRTB53ST-G 為右	
	002	右				TRTB53ST-G 為前	
	003	中				TRTB53ST-G 為後 TRTB62/72ST-G 不適用	
	Lo	—	通知更換電池	低電池電量	更換兩枚 D 型鹼性電池	—	
	不斷長響	701	左(時間掣)	電子零件故障	零件損壞	聯絡煤氣公司進行維修	TRTB53ST-G 為右
		711					TRTB53ST-G 為前
721							
341							
702		右					
712							
722							
342							
703		中					TRTB53ST-G 為後 TRTB62/72ST-G 不適用
713							
723							
342							

註：故障代碼顯示 2 秒後，顯示轉為 “OFF”

技術規格

型號		TRTB53ST-G	TRTB62ST-G	TRTB72ST-G	TRTB83ST-G TRTB831ST-G
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)		1.0			
氣體入口接駁		½吋英制陽螺紋			
玻璃厚度(毫米)		6			
整體尺寸 (毫米)	高(至檯面)	56			
	高(至爐面)	67			
	高(至爐架)	128			
	闊	640	720	430	860 880
	深	500	420	450	450 520
額定熱負荷(千瓦)	總	9.1	9.0	9.0	10.6
	大爐頭	5.0	5.0 x 2	5.0 x 2	5.0 x 2
	中爐頭	2.8 x 2	-	-	2.8
重量(千克)		18	17	17	20
點火裝置		快易點火系統			
熄火安全裝置		熱電偶			
防高溫保護裝置		熱敏電阻			
4小時時間掣		有 (時間掣爐頭)			
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			

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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

The following instructions are very important to safe operation of gas appliance. Please read through them carefully. Please contact Towngas 24-hour Customer Service Hotline on 2880 6988 for enquiry and services.

Installation

1. Use approved gas tubing bearing EMSD approval marking (such as: 機電工程署批准 EMSD APPROVAL GTXXXX) or other appropriate methods accepted by EMSD.
2. Fix the accompanied gas governor (Rinnai C002D-04000-2). Ensure that the pressure setting is 1kPa.
3. Do not store any combustible materials, e.g. paper and plastic, under or near to the appliance. Keep distance of more than 150mm away from surrounding combustible materials.
4. Install the 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 24-hour Emergency Hotline on 2880 6999 with a phone outside the premises.
2. Please use the appliance properly according to the operation instructions.
3. This appliance is designed for domestic use only. Do not use it for commercial purposes.
4. Do not use the appliance for any purposes other than cooking, e.g. drying clothes.
5. Open windows and turn on ventilation system before operating the appliance.
6. Do not allow kids to use appliance.
7. Do not leave operating appliance unattended.
8. Do not add aluminum discs to burners. This will incur combustion problem.
9. Ensure that burner caps and burner bodies are not deformed. Contact Towngas Company to replace the parts if abnormality is found.
10. Before use, ensure the burner caps, burner bodies and pan supports are in correct position and are not tilted.
11. Ensure that burner flame holes are free from water and dirt.
12. Do not put weight exceeding 10kg on pan support.
13. Pan support is heavy. Do not drop it.
14. Make sure that flame condition is uniform during operation.
15. Heed high temperature of top plate, burners and pan supports.
16. Do not roast foods with direct flame. Dripping of food sauce or grease may block burner flame holes. This induces combustion problem and appliance damage.
17. Do not use flat bottom pot of diameter larger than 280mm to avoid the risk of scald by high temperature and reduce the service life of the appliance.
18. When using small utensil, reduce flame power that flame does not escape from utensil bottom.
19. Ensure stability of utensil resting on pan support. Hold utensil firmly if it slips easily.
20. 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 appliance.

Important Safety Instructions

21. Always use pots with covers and make sure that the handles of the pots are correctly positioned to avoid heating and collision of handles.
22. Do not use sprays near the appliance.
23. All control knobs should be turned to off position “●” after use.
24. In case of cooking spillage, clean appliance properly once it cools down.
25. If abnormal noise is observed, turn off flame. Check placement of burner caps and burner bodies and place them correctly after appliance cools down, ignite again. Contact Towngas Company for inspection if problem persists.
26. The top plate of this gas appliance is made of toughened glass which is safer than normal glass. However, the following safety precautions should be noted in order to prevent the glass top breakage:
 - Do not use oversized utensils for cooking, e.g. grill plate.
 - Do not impact the glass top with hard objects or place heavy objects on it.
 - Do not place cooking utensils on the glass top.

Maintenance

1. Check condition of gas hose regularly. Ensure that it is free from kink or crack. Contact Towngas Company to replace it if damage is found.
2. Allow the appliance to cool down completely before cleaning.
3. Wear gloves to protect the hands from cut injury when cleaning the appliance.
4. Dry burner caps and burner bodies completely with dry cloth after washing. Burner flame holes must be free from water lest combustion is affected.
5. Before and after use, notice the condition and cleanliness of burners. The following abnormal conditions will incur abnormal combustion and thus damage of the appliance. Ensure undertaking measures to rectify the problem accordingly.

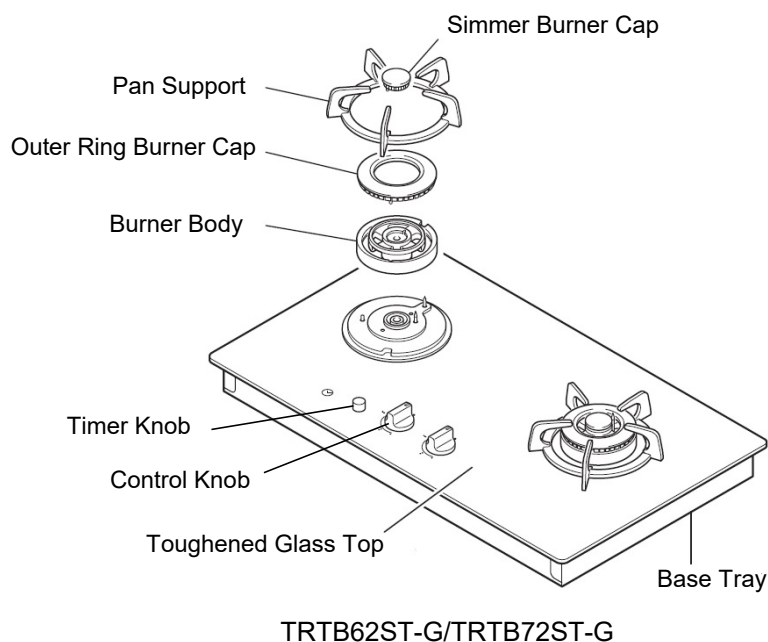
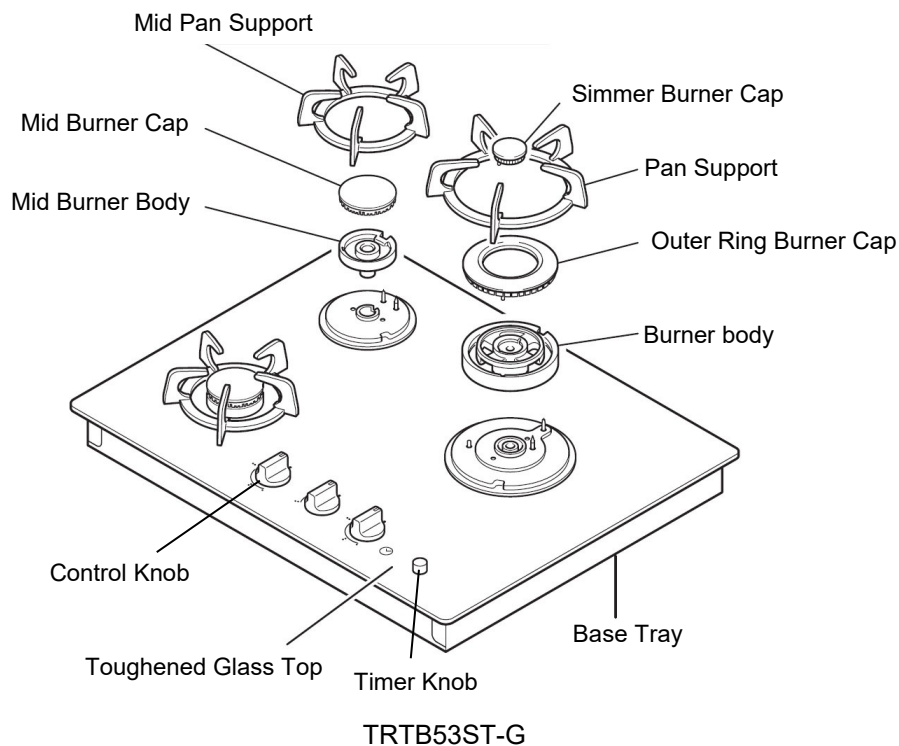
Abnormal Condition	Handling Measure
Burner caps and burner bodies are deformed	Contact Towngas Company for services.
Burner caps and burner bodies are tilted	Replace burner caps and burner bodies properly without tilting.
Burner flame holes are blocked by water	Dry burner caps and burner bodies with cloth and replace them properly.
Burner flame holes are blocked by dirt	Clean burner caps and burner bodies with mild detergent and brush. Dry them with cloth and replace them properly.

Product Descriptions

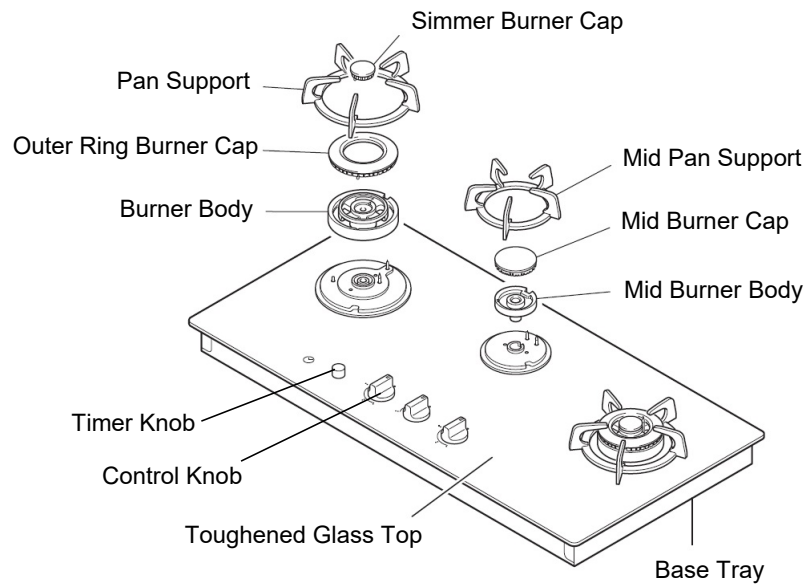
This appliance is designed for versatile cooking needs in Hong Kong. It is equipped with 4-hour timer function, fast-easy ignition system and rotary flame control which make cooking more convenient. Powerful double ring burners with independent simmer flame are suitable for Chinese cooking. Toughened glass top and sealed burner design are attractive and easy to clean.

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

Component Names

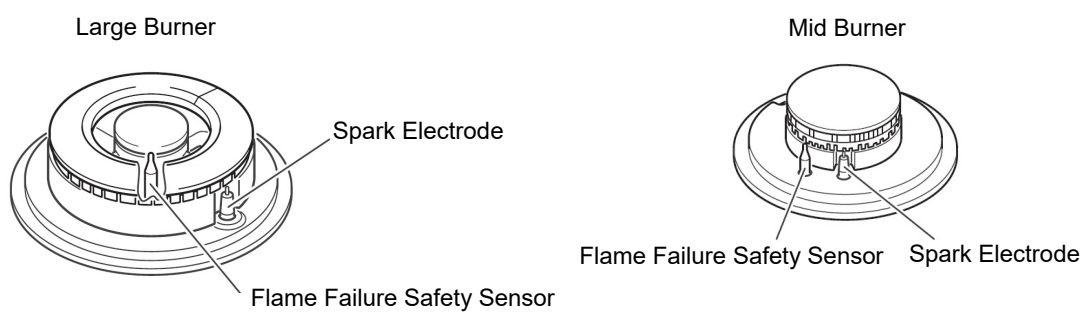


Product Descriptions



TRTB83ST-G/TRTB831ST-G

Safety & Ignition Devices

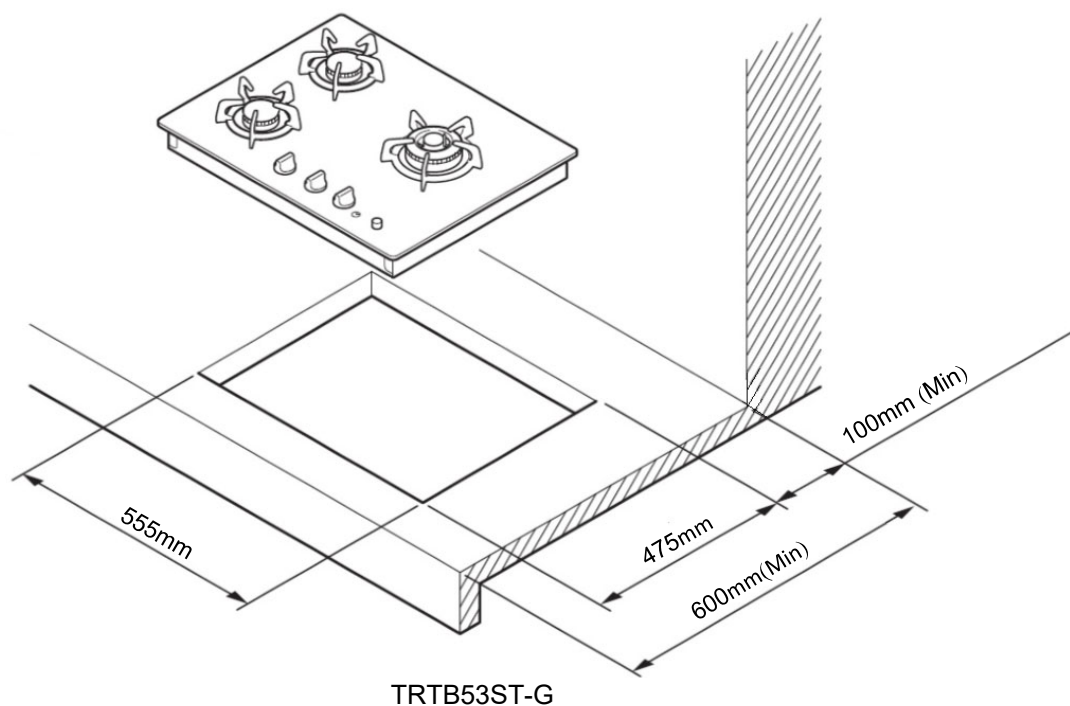


Installation Instructions

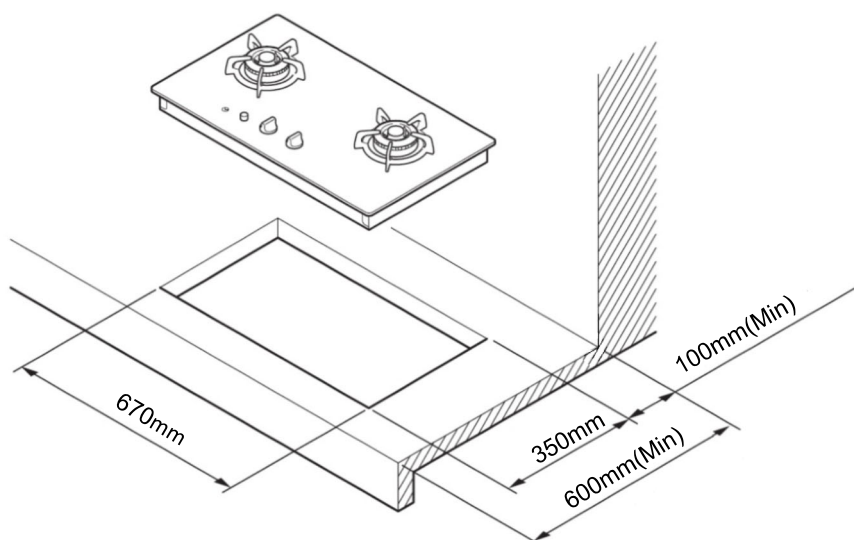
Before Installation

- After removing packing, make sure that the gas appliance and accessories are not damaged. In case of doubt, do not install the appliance. Contact Towngas Company for replacement.
- Keep all the packing (e.g. plastic bags, cardboard, staples) away from children to avoid danger.
- Do not store any flammable materials, sprays or pressurized containers inside the cabinet below the gas appliance.
- Install the gas appliance in a well ventilated room.
- Place the gas appliance on a stable and level bench top. Please refer to below figures for cut-out dimensions and position.
- The gas appliance should have a distance of more than 150mm away from surrounding combustible materials.
- If another apparatus (e.g. dishwasher, washer) is 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 apparatus underneath requires a different distance, adopt the larger value.
- If an air-flow generating apparatus (such as built-in oven, clothes dryer) is installed under the gas appliance, a partition must be added and sealed with silicone gel. This prevents air-flow affecting the gas appliance operation.
- Reserve a distance of not less than 650mm above the gas appliance. If range-hood is installed above and requires different distance, adopt the larger value.

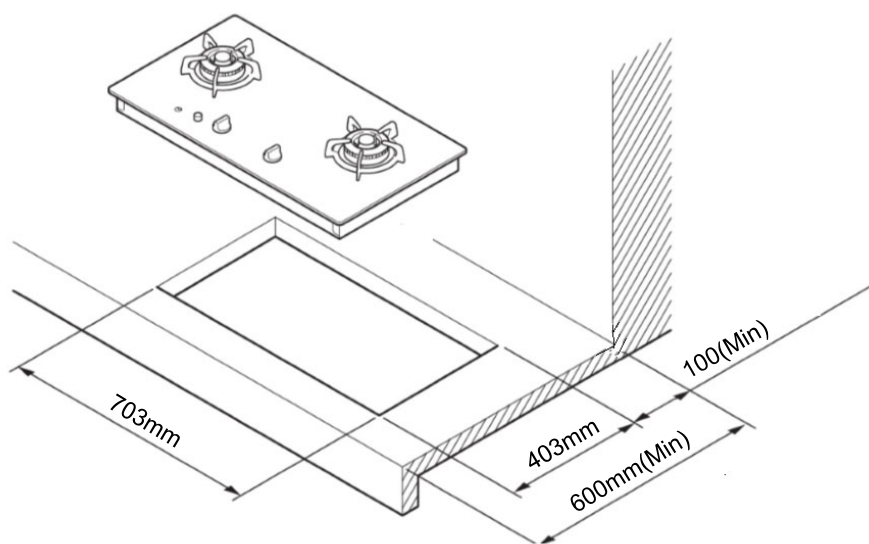
Bench Top Cut-out Dimensions



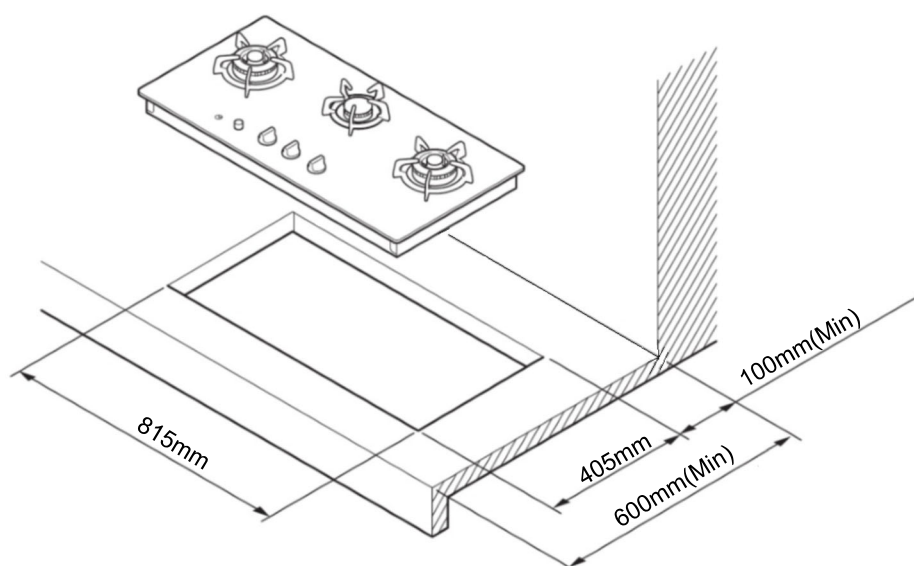
Installation Instructions



TRTB62ST-G



TRTB72ST-G



TRTB83ST-G/TRTB831ST-G

Installation Instructions

Installation Procedures

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.

1. Connect cable connectors at base tray to those at bottom of glass top.

2. Align glass top's opening with glass top fixing disc.

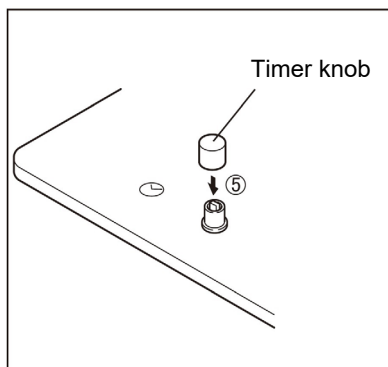
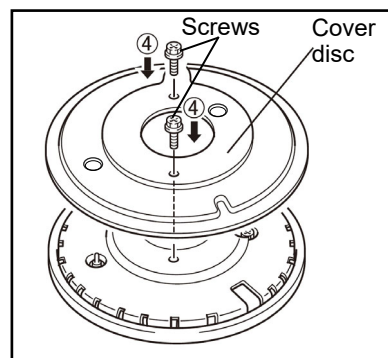
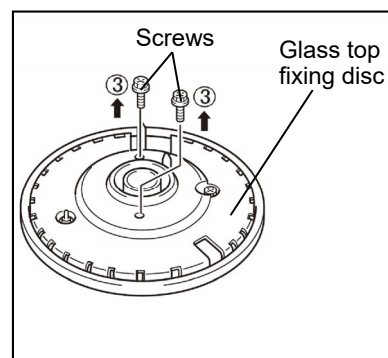
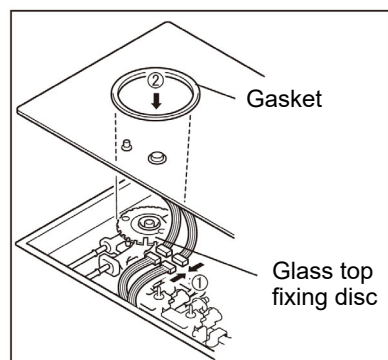
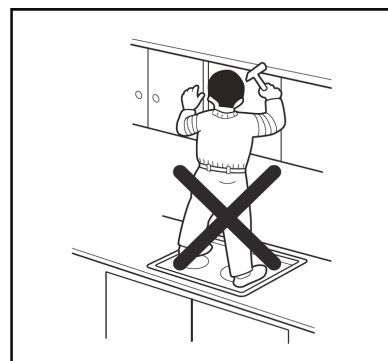
- Pay attention not to squeeze the cables in between glass top and base tray.
- Pay attention not to place the cables near burners.

3. Unscrew the screws on glass top fixing disc after installation of glass top.

4. Align openings of cover discs with spark electrodes and flame failure safety sensors.

Fix cover discs with screws.

5. Fix the timer knob and control knobs.



Installation Instructions

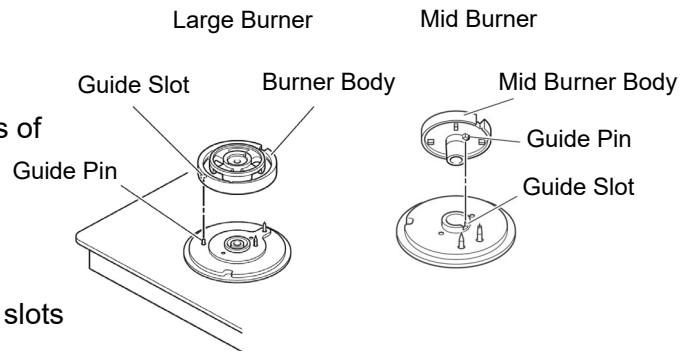
6. Placement of Burner Bodies

Large Burner

- Align bottom guide slots of burner bodies with guide pins of cover discs.
- Place the burner bodies without tilting.

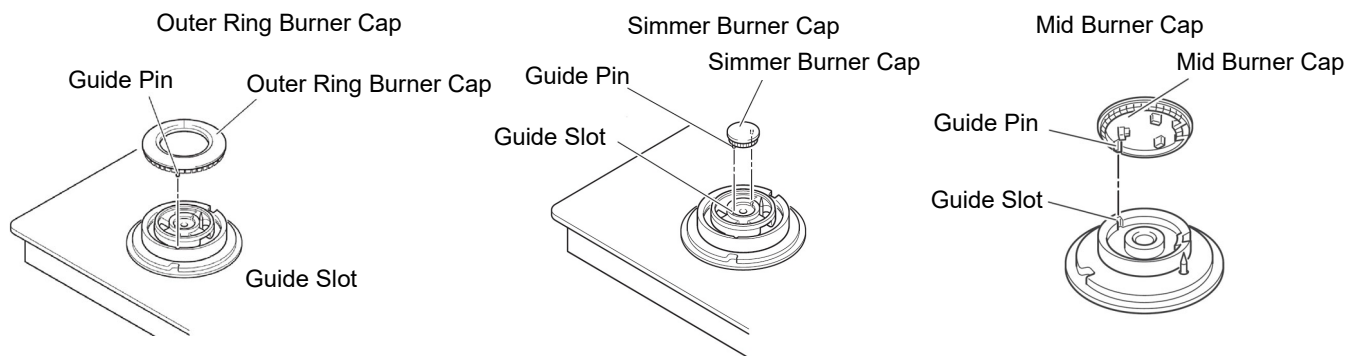
Mid Burner (TRTB53ST-G/TRTB83ST-G/TRTB831ST-G)

- Align bottom guide pins of mid burner bodies with guide slots of burner base.
- Place the burner body without tilting.



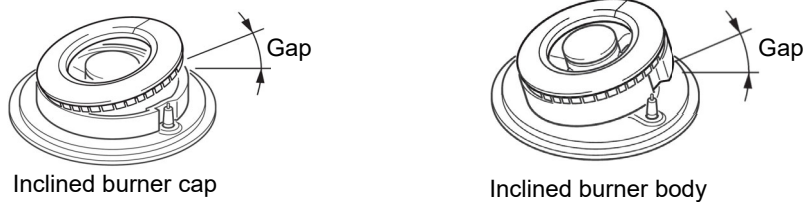
7. Placement of Burner Caps

- Place the burner caps on burner bodies without tilting.
- Guide pins of burner caps should be inserted into guide slots of burner bodies.



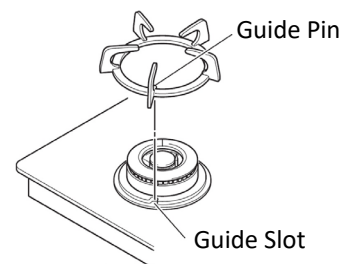
⊘ Do not use appliance with burner caps and burner bodies positioned improperly

- It may not be ignited if burner caps are positioned improperly.
- It may cause incomplete combustion, risk of carbon monoxide poisoning and burner deformation, due to uneven flame shape and lighting back.
- Flame may get into the appliance and damage it.

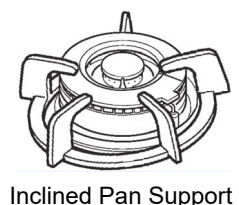


8. Placement of Pan Supports

- Place pan supports on cover discs.
- Align guide pins of pan supports with guide slots of cover discs without tilting



⊘ Do not use appliance with pan supports positioned improperly. Due to improper placement of pan support cooking utensil may become unstable and cause hazard



Operation Instructions

Ignition of Burner

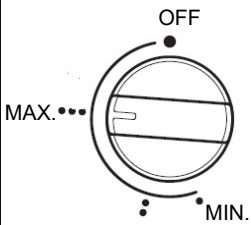
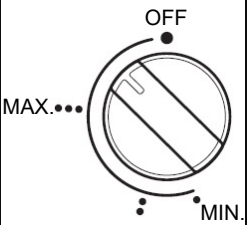
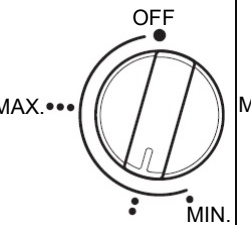
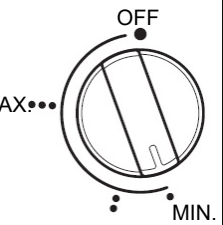
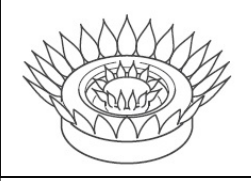
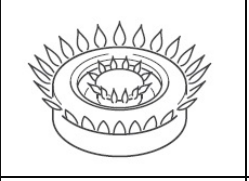
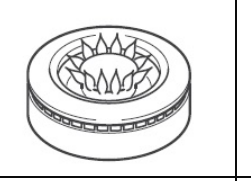
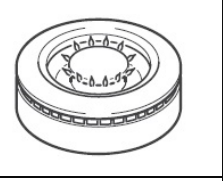
Ensure the control knob is at the off position “●”. Press and turn the knob in anti-clockwise direction to maximum flame position. Sparks are maintained for around 10 seconds for ignition. After releasing the knob, make sure the flame persists.

Attention: If the appliance has not been used for a long time, the first ignition may not succeed due to trapped air in gas pipe. Turn the control knob to the off position “●”. Repeat the above ignition procedures until success of ignition.

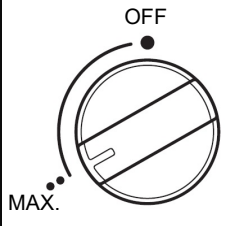
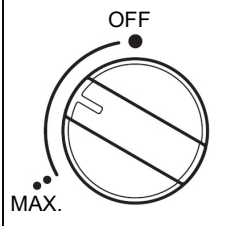
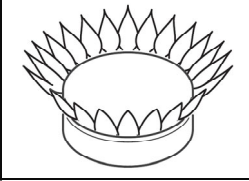
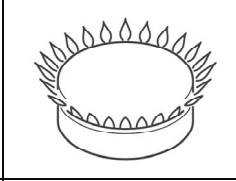
Flame Control

After ignition, turn the control knob to adjust flame power.

Large Burner

Knob Position				
Flame Condition				
Outer Burner Flame	Large	Medium	OFF	OFF
Simmer Burner Flame	Large	Medium	Large	Small

Mid Burner (TRTB53ST-G/TRTB83ST-G/TRTB831ST-G)

Knob Position		
Flame Condition		
	Large	Small

Turning off Flame

Turn the control knob to the off position “●”

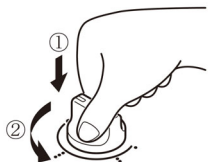
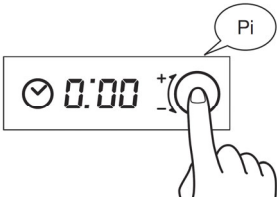
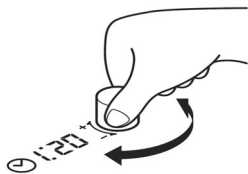

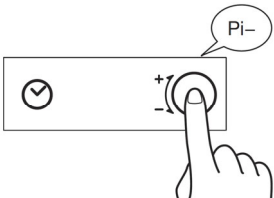

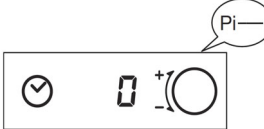
Attention: Pop sound may be generated when turning off flame due to the instant combustion of gas remained in burner. This is a normal phenomenon.

Operation Instructions

Timer Function:

The timer function is applicable for the left burner only (Right burner for TRTB53ST-G).

Timer Setting Procedure

<p>1. Ignition of gas burner</p> 	<p>Press and turn control knob anti-clockwise to ignite burner.</p>
<p>2. Timer Mode Setting</p> 	<p>" 0:00 " is shown on display when timer knob 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 timer by turning timer knob. Timer can be set at minimum 1 minute and maximum 4 hours. Timer setting : 1 to 60 minutes : 1-minute interval 1 to 4 hours : 5-minute interval When time is set, countdown is started in 1 second.</p>
<p>4. Energy Saving Mode</p> 	<p>When timer knob is not used for 10 seconds, energy saving mode is activated. 3 segments of display flash alternately. Remaining time is displayed again by pressing timer knob.</p>
<p>5. Timer Cancel</p> 	<p>If timer knob is pressed while remaining time is displayed, timer mode is cancelled. Buzzer beeps once.</p>
<p>6. 1 min before set time</p> 	<p>When 1 minute is left, buzzer beeps 3 times " PiPiPi " and display shows remaining seconds.</p>
<p>7. End of set time</p> 	<p>When time is up, buzzer gives a long beep and flame is turned off. Turn control knob to off position " ● " .</p>

Change Battery

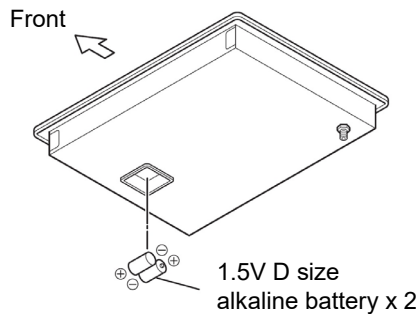
Installation of Batteries

- Battery box is located at the bottom of appliance.
- Note the polarity of batteries. The appliance is not operative if the batteries are wrongly placed.

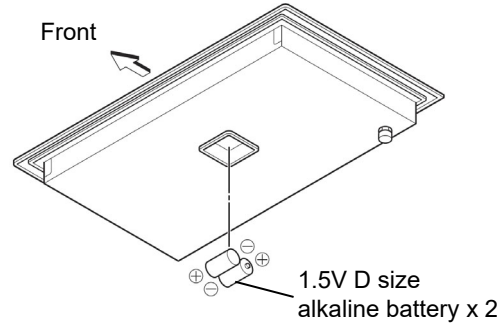
Tips :

Battery life is about 7 months for 2 new alkaline batteries.

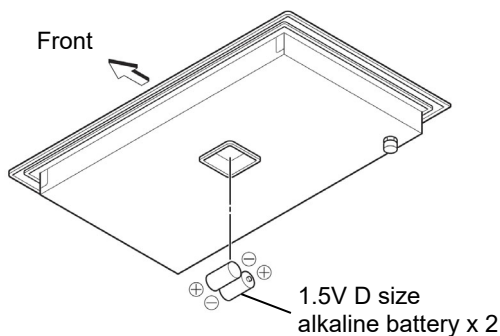
Life of accessory batteries may be affected by storage period of appliance.



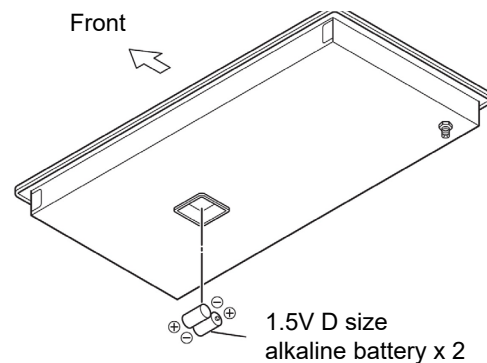
TRTB53ST-G



TRTB62ST-G



TRTB72ST-G



TRTB83ST-G/TRTB831ST-G

Maintenance

Attention: Allow the appliance to cool down completely before performing any maintenance and cleaning. Wear gloves to protect the hands while cleaning.

To maintain the appliance properly, follow the following instructions to clean it regularly:

- Do not use steam cleaners for cleaning;
- The metal and enamelled parts must be cleaned with suitable non-abrasive and non-corrosive detergents. Avoid using chlorine-based detergents (e.g. bleach);
- Avoid leaving acidic or alkaline substances on the appliance (e.g. vinegar, brine, lemon juice, etc.);
- Clean and tidy up the appliance after spillage of liquid once it cools down;
- The burners must be washed frequently with warm water and detergent. Remove any grime and keep burner flame holes away from blockage;
- Dry the burner caps and burner bodies completely after washing and check all burner flame holes are not clogged;
- Replace burner caps and burner bodies correctly. Ensure that they are not tilted or reversed;
- Regularly check the flame failure safety sensors and spark electrodes. In case of sticking with stains, remove dirt with soft brush.

Troubleshooting

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 spark electrode with dry cloth.
	Spark electrode has dirt.	Clean the spark electrode.
	Batteries are consumed.	Change batteries.
	Battery polarity is in wrong direction.	Place batteries correctly.
2. No flame	Gas meter valve and /or appliance gas supply valve is turned off.	Open gas meter valve and/or appliance gas supply valve completely.
	Burner is blocked by aluminum disc.	Remove aluminum disc.
	Spark electrode has dirt.	Clean spark electrode.
3. Flame cannot be held	Control knob is not fully pressed and turned to maximum flame position.	Fully press and turn the control knob anti-clockwise to the maximum flame
	Flame failure safety sensor has dirt.	Clean flame failure safety sensor.
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.	Allow appliance to cool down, clean and dry burner caps and burner bodies. Restart ignition.
	3-hour automatic flame-off safety device is activated .	Turn control knob to off position. If further cooking is required, repeat ignition.
5. Yellow flame	Burner has dirt.	Wash burner caps and burner bodies in warm water with detergent. Dry and replace them properly. Restart ignition.
6. Unstable flame	Deformation of burner.	Contact Towngas Company for service.
	Incorrect placement of burner.	After cooling, replace burner caps and burner bodies properly and restart ignition.
7. Ignition sparks persist even after releasing control knob	Design function of maintaining maximum 10 seconds of sparks to facilitate ignition.	Normal and no action required.
8. Abnormal noise when using	Incorrect placement of burner.	Turn off flame. Replace burner caps and burner bodies correctly after appliance cools down and restart ignition.
9. Pop sound when turning off flame	Instant combustion of gas remained in burner.	Normal phenomenon.

Troubleshooting

ERROR CODE

Buzzer Sound	Display	Burner	Description	Cause	Remedy	Remarks
Pi x 5 times	141	Left (with timer)	Overheat protection device is activated	Overheat	Operate again after waiting for 1 minute	Right for TRTB53ST-G
	142	Right				Front for TRTB53ST-G
	143	Mid				Rear for TRTB53ST-G NA for TRTB62/72ST-G
Pi x 3 times	111	Left (with timer)	Ignition failure	Flame failure during operation	<ul style="list-style-type: none"> • Gas meter valve and /or appliance gas supply valve have been turned off • Open gas meter valve and/or appliance gas supply valve completely 	Right for TRTB53ST-G
	112	Right				Front for TRTB53ST-G
	113	Mid				Rear for TRTB53ST-G NA for TRTB62/72ST-G
	121	Left (with timer)	Flame failure safety device is activated	<ul style="list-style-type: none"> • Burner is blocked by aluminum disc • Spark electrode and/or flame failure sensor are very dirty 	<ul style="list-style-type: none"> • Remove aluminum disc • Clean off the dirt on spark electrode and flame failure safety sensor 	Right for TRTB53ST-G
	122	Right				Front for TRTB53ST-G
	123	Mid				Rear for TRTB53ST-G NA for TRTB62/72ST-G
	001	Left (with timer)	3-hour automatic flame off safety device is activated	Flame is shut off automatically after 3-hour use	Turn control knob to OFF position “ ● ” , ignite again	Right for TRTB53ST-G
	002	Right				Front for TRTB53ST-G
	003	Mid				Rear for TRTB53ST-G NA for TRTB62/72ST-G
	Lo	—	Notification of battery replacement	Battery power is low	Replace with 2 D-size alkaline batteries	—
Keeps beeping	701 711 721 341	Left (with timer)	Malfunction of electronic components	Component failure	Contact Towngas Company for services	Right for TRTB53ST-G
	702 712 722 342	Right				Front for TRTB53ST-G
	703 713 723 343	Mid				Rear for TRTB53ST-G NA for TRTB62/72ST-G

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

Technical Specifications

Model		TRTB53ST-G	TRTB62ST-G	TRTB72ST-G	TRTB83ST-G TRTB831ST-G
Gas Type		Hong Kong Town Gas			
Gas Supply Pressure		1.5 kPa			
Governor Outlet Pressure		1.0 kPa			
Gas Inlet Connection		½ B.S.P (Male)			
Toughened Glass Thickness (mm)		6			
Dimensions (mm)	Height (To Bench Top)	56			
	Height (To Top Plate)	67			
	Height (To Pan Support)	128			
	Width	640	720	760	860 880
	Depth	500	420	450	450 520
Rated Heat Input (kW)	Total	9.1	9.0	9.0	10.6
	Large Burner	5.0	5.0 x 2	5.0 x 2	5.0 x 2
	Mid Burner	2.8 x 2	-	-	2.8
Weight (kg)		18	17	17	20
Ignition Device		Fast-easy Ignition System			
Flame Failure Safety Device		Thermocouple			
Overheat Protection Device		Thermistor			
4-Hour Timer Function		Yes (timer burner)			
3-Hour Automatic Flame Off Safety Device		Yes			
Power Supply		1.5 V D-size alkaline battery x2			



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

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