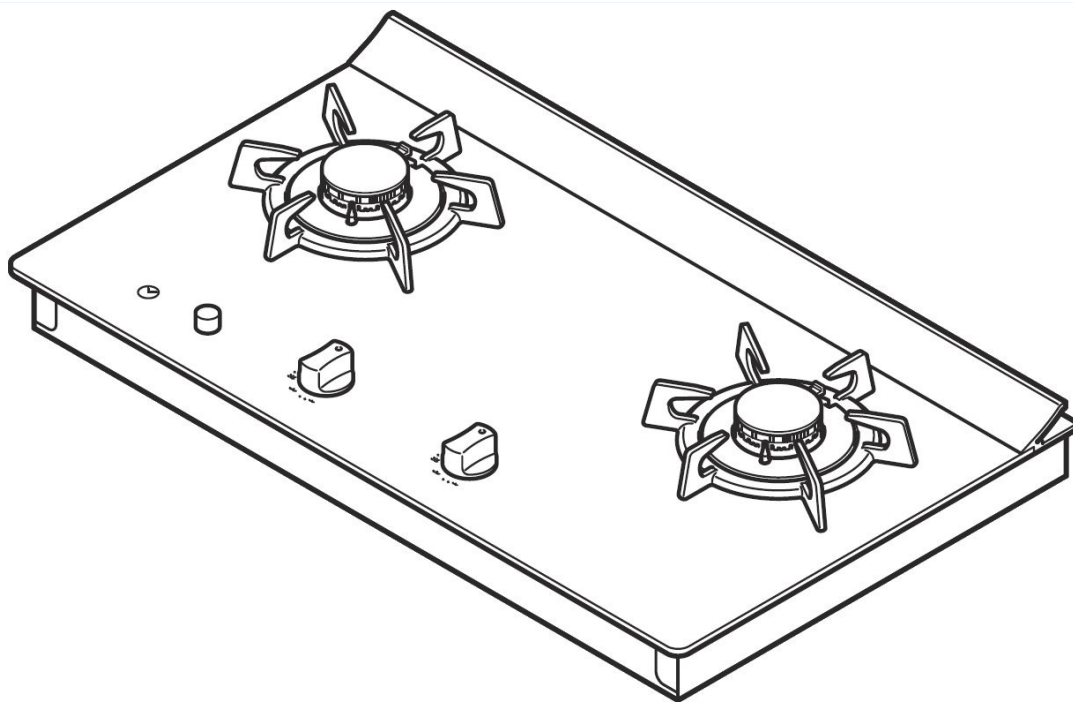




嵌入式平面爐
Built-in Hob

型號 : TRTB72LT-C
Model

使用說明書
User Instructions



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。

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. 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。
3. 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. 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. 使用爐具前，請開啟窗戶及排氣系統。
6. 不可讓兒童使用爐具。
7. 切勿讓爐具在無人看管下運作。
8. 切勿在爐頭蓋加上錫紙碟，這會引致燃燒問題。
9. 請確保爐頭蓋沒有變形，如有異常，請聯絡煤氣公司安排更換。
10. 使用前，確保爐頭蓋和爐架擺放正確，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、爐頭蓋及爐架的高溫。
16. 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。
17. 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。
18. 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。
19. 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。
20. 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。
21. 請勿在爐具附近使用噴霧產品。
22. 使用後，應將所有開關按鈕設於關閉位置“●”。

23. 經常清潔爐頭以保持爐頭火孔暢通，如滾瀉食物及汁液，應在爐具冷卻後儘快作出妥善清潔。
24. 如爐具出現異常聲響，應先關火。待爐具完全冷卻後，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。
25. 爐具面板是採用陶瓷玻璃製造，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。
5. 使用前和使用後，注意爐頭蓋的狀況和清潔。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
爐頭蓋變形	聯絡煤氣公司更換零件。
爐頭蓋傾斜	將爐頭蓋重新放好，不可傾斜。
爐頭火孔被水堵塞	用布將爐頭蓋抹乾後，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。用布將爐頭蓋抹乾後，重新放好。

安裝位置

爐具須安裝在空氣流通之房間內，但切勿置於強風直接吹入的位置。附近不可放置易燃物品（如紙張、油類）、噴霧及壓縮容器。爐具與周圍可燃物料應保持 150 毫米以上的距離。爐具上方須保留最少 650 毫米空間。若爐身上方裝有抽油煙機，而要求不同安裝距離，應採用較大間距。

安裝爐具

放置爐具於工作平面，確保所放之處穩固平坦。

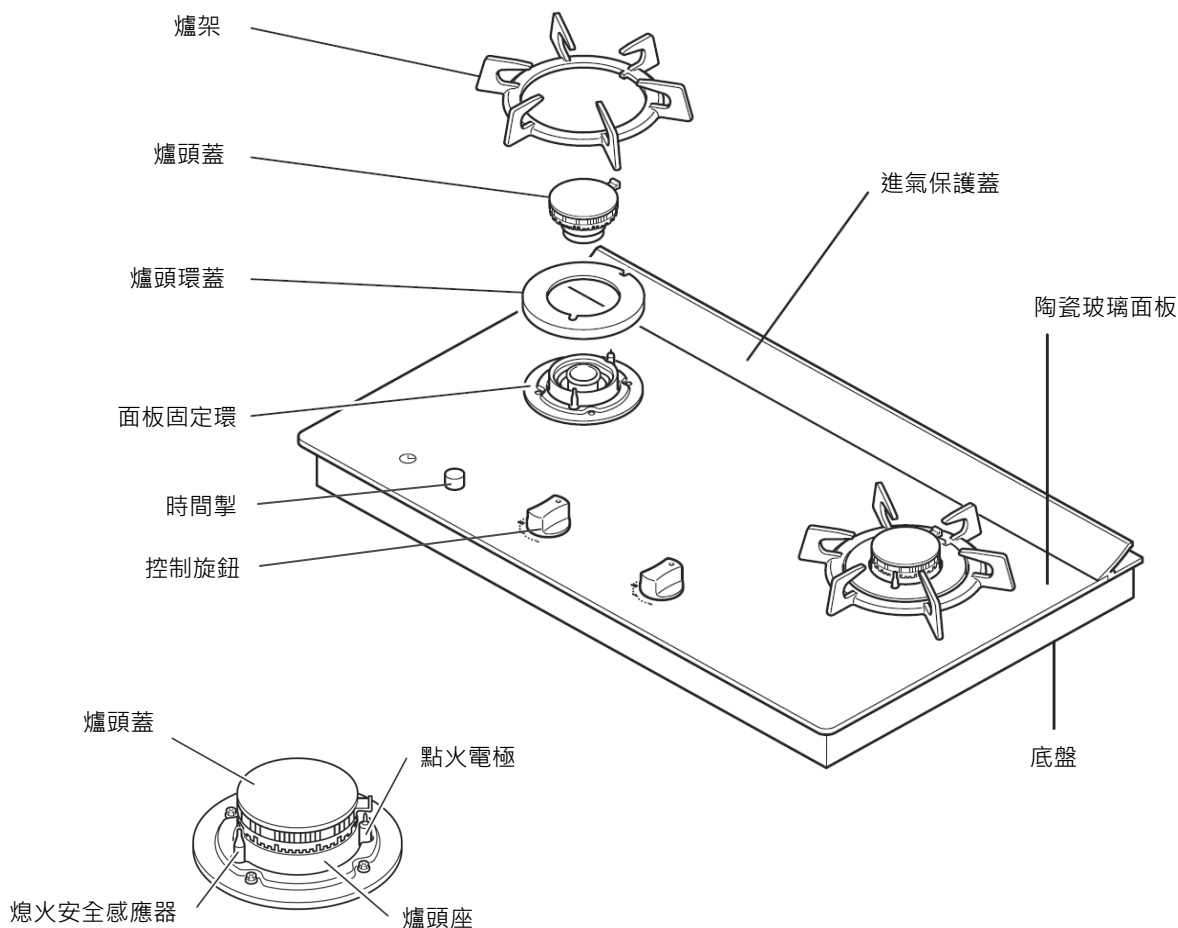
氣體接駁

根據現行指定的標準，將氣體爐具連接供氣設施上，接駁前確保爐具符合所供應之氣體類型，並檢查穩壓器出口壓力為1.0千帕。

注意：氣體接頭為 1/2" 吋英制陽螺紋，使用已批准的氣體喉管接駁爐具，氣體軟喉長度不可超過 2000 毫米。確保喉管沒有接觸任何活動部件、被扭曲或被擠壓。接駁完成後，檢查喉管的氣密性。切勿使用明火作檢查。

完成安裝

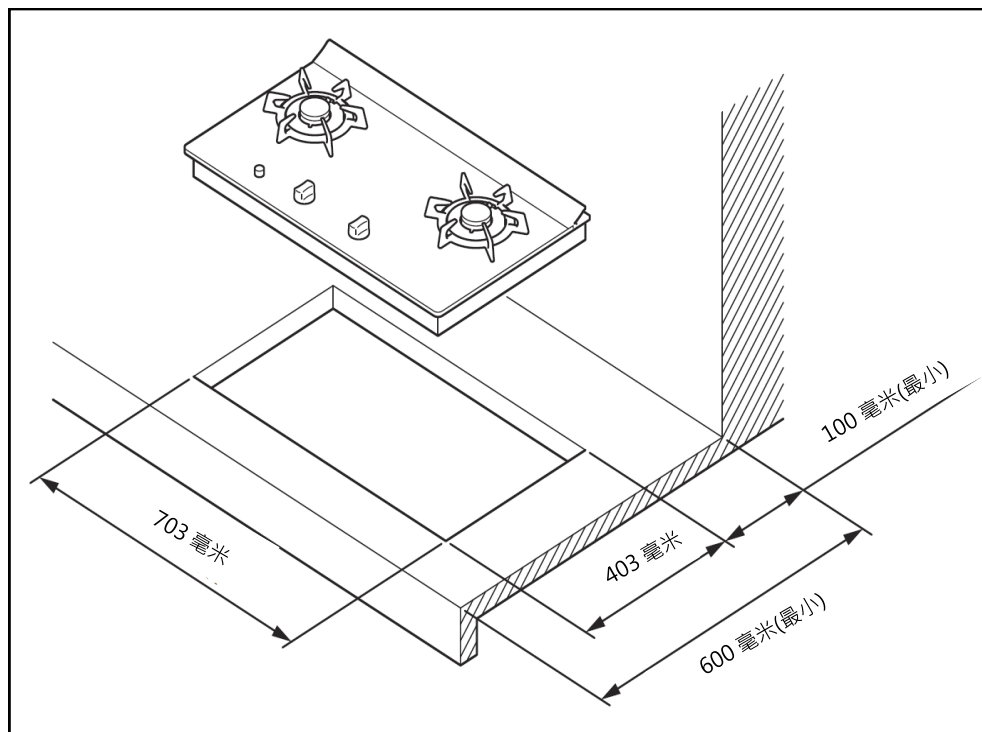
使用前，確定所有部件正確放置。



安裝前

- 拆除包裝後，檢查氣體煮食爐及配件有否損壞。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。
- 爐具須與抽油煙機保留最少 650 毫米距離。

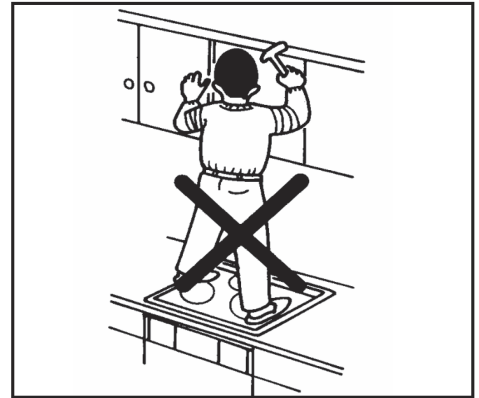
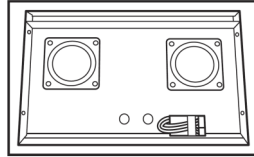
櫃面開孔尺寸



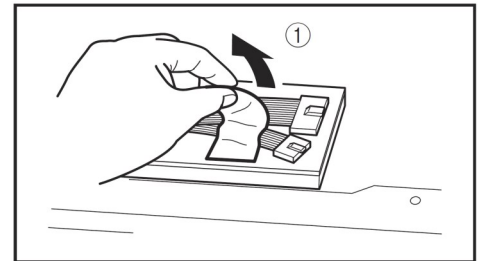
安裝程序

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面板。
- 不可刮花玻璃底部，這樣將會導致使用時破裂。



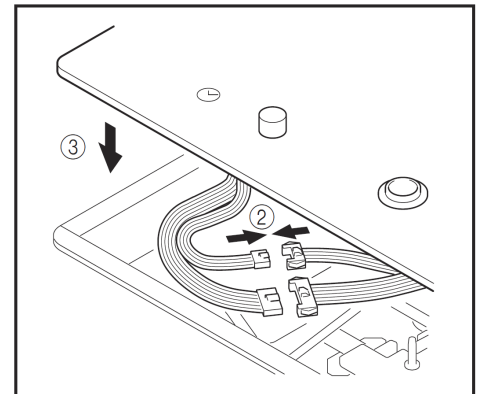
1. 移除固定玻璃面板控制器電線的錫紙貼，不可留在爐內。



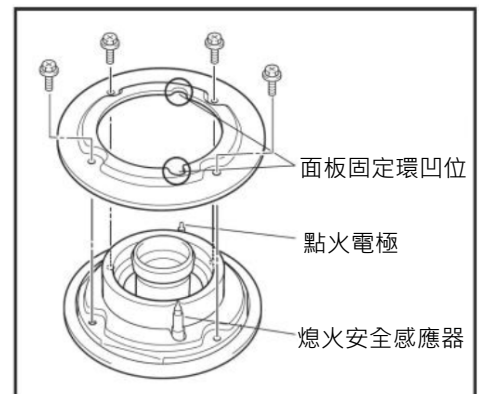
2. 連接底盤左邊電線和玻璃面板底部的接頭。

3. 將玻璃面板孔對準爐頭。

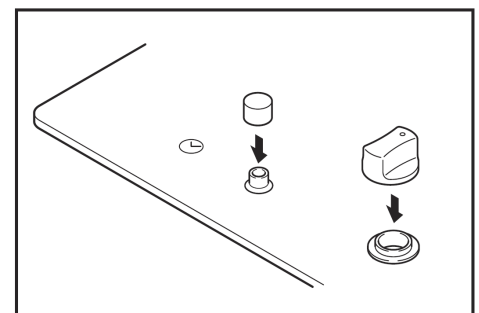
- 注意不要將電線被玻璃面板與底盤擠壓
- 注意電線不可接近爐頭



4. 將面板固定環的凹位對準點火電極及熄火安全感應器
使用螺絲上緊面板固定環 (每爐頭 4 粒，共 8 粒)。



5. 裝上時間掣及控制旋鈕。

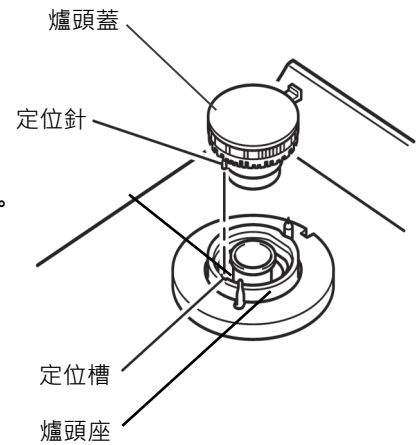
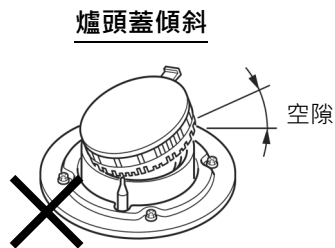


6. 放置爐頭蓋

- 將爐頭蓋的定位針對準爐頭座的定位槽上，放置時不可傾斜。
- 爐頭蓋放置時不可傾斜。

⊘ 不要在爐頭蓋錯誤放置的情況下使用爐具。

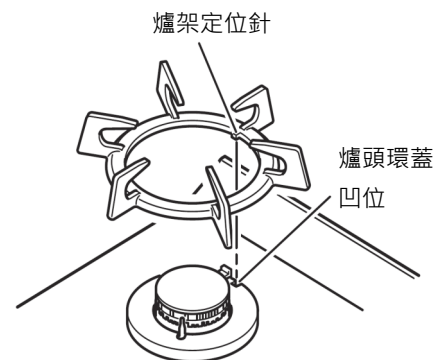
- 若爐頭蓋未放置正確，會導致無法點火。
- 火焰不均和回火會導致不完全燃燒、一氧化碳中毒或爐頭蓋變形。
- 火焰進入爐具內，會導致損毀。



7. 放置爐架

- 將爐架正確放置於爐具上。
- 將爐架的定位針對準爐頭環蓋凹位上，放置時不可傾斜。

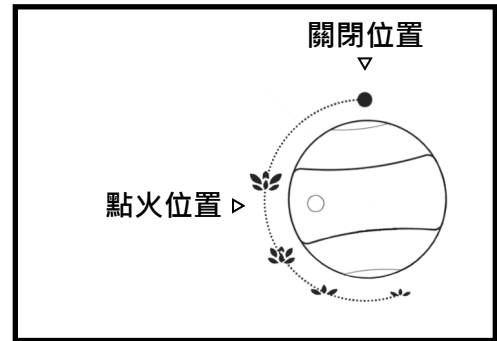
⊘ 不要在爐架錯誤放置的情況下使用爐具。錯誤放置爐架有機會導致鍋子不穩，並引致危險。



點燃爐頭

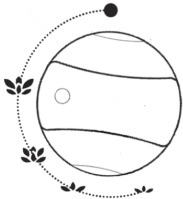
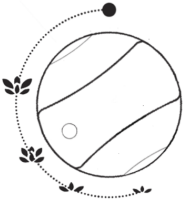


確定控制旋鈕已於關閉位置“●”，按下旋鈕同時以逆時針方向轉動旋鈕至點火位置後，火花會維持約 10 秒點燃爐頭。放開旋鈕後，確定火焰維持。

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

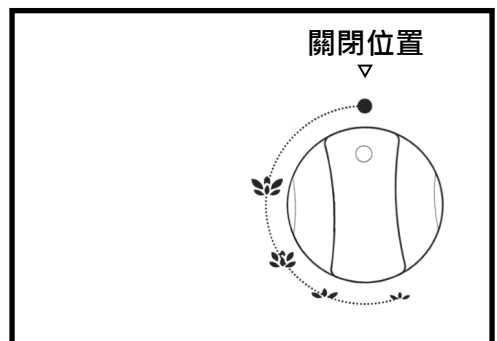
爐頭點燃後，可按烹調所需調節火力大小。

旋鈕位置				
爐火狀況	上環火最大 下環火最大	上環火最小 下環火最大	上環火熄滅 下環火最大	上環火熄滅 下環火最小

熄火

將控制旋鈕轉動至關閉位置“●”。

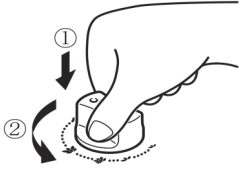
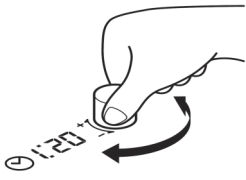
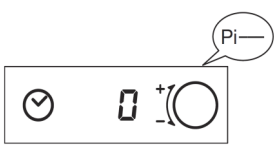
注意：熄火時有機會因殘留在爐頭內的氣體瞬間燃燒而出現響聲，此屬正常現象。



時間掣功能

時間掣功能只適用於左爐頭。

時間設定步驟

<p>1. 點燃氣體爐頭</p> 	<p>按下並以逆時針方向轉動控制旋鈕點燃爐頭。</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。 如在 15 內沒有操作，顯示器會熄滅，計時模式會被取消。 (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。 設定時間熄火，最少 1 分鐘，最多為 4 小時。 時間設定：1 至 60 分鐘：1 分鐘時段 1 至 4 小時：5 分鐘時段 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。 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。</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 “呖呖呖” 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>

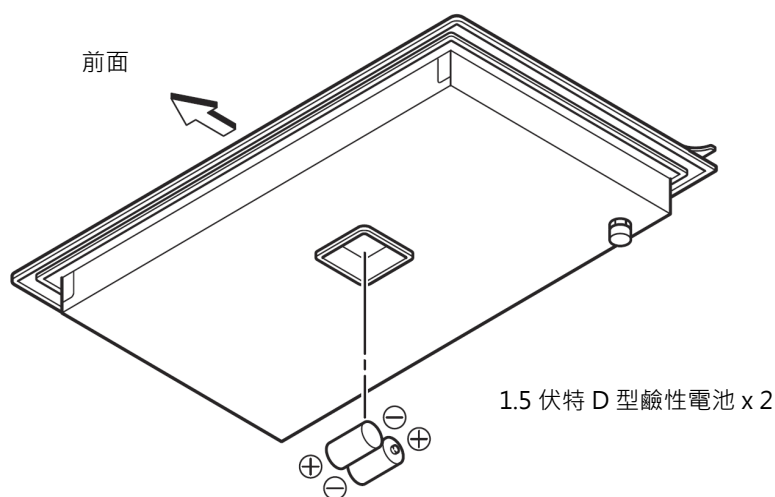
電池安裝方法

- 電池盒在爐具底部的中央處。
- 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，應待爐具冷卻後盡快清理；
- 定期使用暖水及清潔劑清洗爐頭蓋，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，並確定爐頭火孔未被堵塞；
- 將爐頭蓋正確放回爐頭座，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。
	錫紙阻塞爐頭蓋。	拿去錫紙。
	點火電極有污穢。	清理點火電極。
3. 不能保持爐火	未按盡控制旋鈕或控制旋鈕未轉至點火位置。	按盡控制旋鈕及逆時針方向轉動至點火位置。
	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	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蓋，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，然後重新點火。
	啟動了3小時熄火安全裝置。	將控制旋鈕轉至關的位置；若要繼續使用，重新點火。
5. 黃火	爐頭蓋有污穢。	以暖水和清潔劑清洗爐頭蓋，將它抹乾和放好後，重新點火。
6. 火焰不穩定	爐頭蓋變形。	聯絡煤氣公司進行維修。
	爐頭蓋擺放不正確。	冷卻後，重新放好爐頭蓋後，重新點火。
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。
8. 使用中現異常聲響	爐頭蓋擺放不正確。	熄火，待爐具冷卻後，重新放好爐頭蓋，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。

故障代碼

蜂鳴器	顯示器	爐頭	描述	原因	處理方法
嘖 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
	142	右			
	101	左(時間掣)	防高溫保護裝置啟動	回火	等待 1 分鐘，然後重新啟動
	102	右			
嘖 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蓋點火針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針及安全感應器上的污穢
	112	右			
	121	左(時間掣)	防漏熄火安全裝置啟動		
	122	右			
	001	左(時間掣)	自動熄火裝置啟動	爐火使用超過 3 小時	將控制旋鈕轉至“●”位置(熄火)，然後重打火
	002	右			
	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)	過熱保護感應器或電子零件故障	零件損壞	聯絡煤氣公司進行維修
	711				
	721				
	341				
	702	右			
	712				
	722				
	342				

註：故障代碼顯示 2 秒後，顯示轉為“OFF”

技術規格

型號		TRTB72LT-C
氣體種類		香港煤氣
供氣壓力		1.5 千帕
穩壓器出口壓力		1.0 千帕
氣體入口接駁		½吋英制陽螺紋
陶瓷玻璃厚度		4 毫米
整體尺寸 (高x闊x深)	至廚檯面	55 毫米 x 746 毫米 x 440 毫米
	至爐面	64 毫米 x 746 毫米 x 440 毫米
	至爐架	108.5 毫米 x 746 毫米 x 440 毫米
額定熱負荷	總	9.3 千瓦
	左爐頭	5.3 千瓦
	右爐頭	5.3 千瓦
重量		12.5 千克
點火裝置		快易打火系統
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 (左爐頭)
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. Do not store any combustible materials, e.g. paper and plastic, under or near to the appliance. The appliance should be installed with a distance of more than 150mm away from surrounding combustible materials.
3. 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 burner caps. This will incur combustion problem.
9. Ensure that burner caps are not deformed. Contact Towngas Company to replace the parts if abnormality is found.
10. Before use, ensure the burner caps 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, burner caps and pan supports.
16. 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.
17. When using small utensil, reduce flame power that flame does not escape from utensil bottom.
18. Ensure stability of utensil resting on pan support. Hold utensil firmly if it slips easily.
19. 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.
20. 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.
21. Do not use sprays near the appliance.
22. All control knobs should be turned to off position “●” after use.

Important Safety Instructions

23. Clean burner caps regularly to ensure smooth passage of burner flame holes. In case of cooking spillage, clean appliance properly once it cools down.
24. If abnormal noise is observed, turn off flame. Check placement of burner caps and place them correctly after appliance cools down, reignite again. Contact Towngas Company for inspection if problem persists.
25. The top plate of this gas appliance is made of ceramic glass which is safer than normal glass. However, the following safety precautions should be noted in order to prevent the glass top from breaking:
 - 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 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 burner caps. 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 are deformed	Contact Towngas Company to replace the parts.
Burner caps are tilted	Replace burner caps properly. Burner caps must not be tilted.
Burner flame holes are blocked by water	Dry burner caps with cloth and replace them properly.
Burner flame holes are blocked by dirt	Clean burner caps with mild detergent and brush. Dry burner caps with cloth and replace them properly.

Installation Position

Install the appliance in a well-ventilated room but not at the location of strong wind. Keep it away from any flammable objects (such as paper, oil), sprays or pressurized containers. The appliance should be installed with a distance of more than 150mm away from surrounding combustible materials. Allow 650mm or more clearance above appliance. If range hood is installed above the appliance and it has different installation requirements of separation, adopt the larger value.

Appliance Installation

Position the appliance onto the bench-top. Ensure the bench-top is stable and flat.

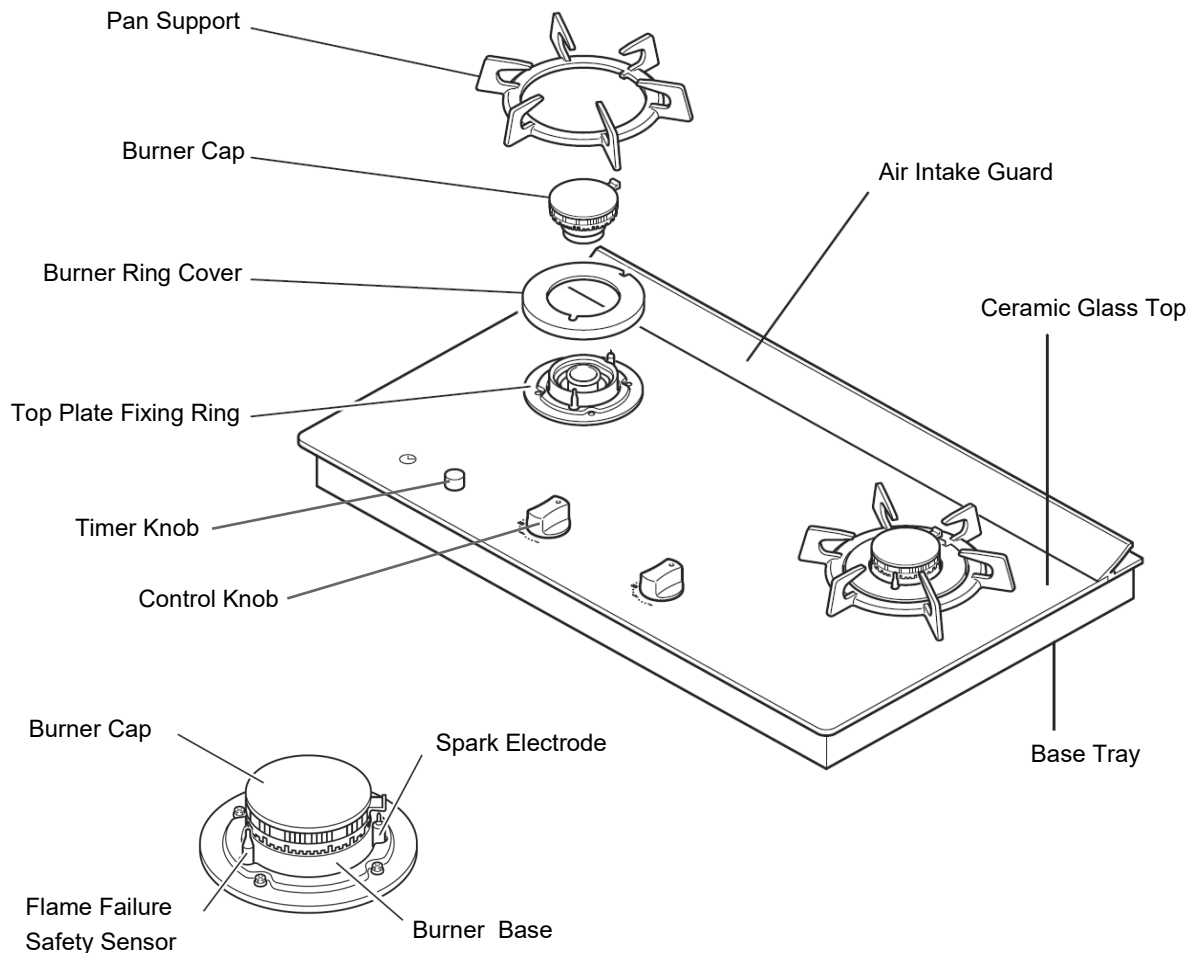
Gas Connection

Connect the gas appliance to the gas supply according to the prescribed standards in force, and ensure that the appliance matches with the type of gas supply. Furthermore, check that the governor outlet pressure is 1.0kPa.

Attention: The gas connection is ½" B.S.P male thread. Use approved gas tubing for connecting to appliance. Flexible tubing must not be longer than 2000 mm. Tubing shall not touch any moving parts, be kinked or compressed. After connection, check gas soundness of piping. Never use naked flame for checking.

Completing Installation

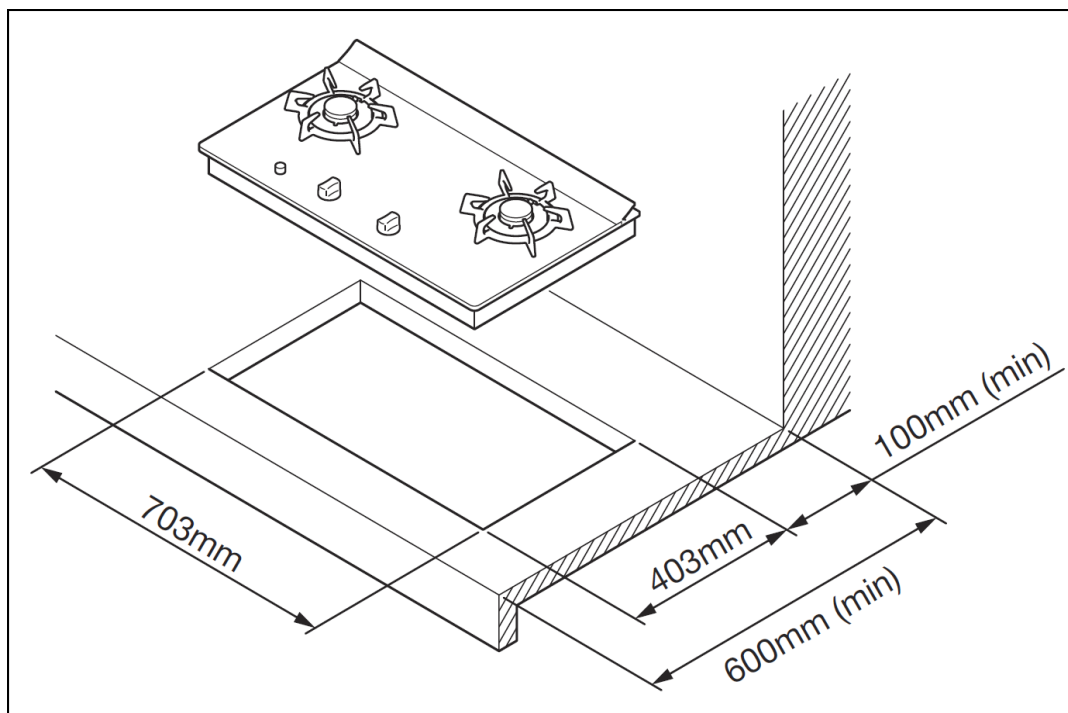
Make sure that all the parts are fitted properly before use.



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 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 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 silicon gel. This prevents air-flow affecting the gas appliance operation.
- Reserve a distance of not less than 650mm between the appliance and range-hood.

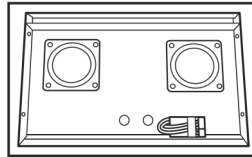
Bench Top Cut-out Dimensions



Installation Procedures

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

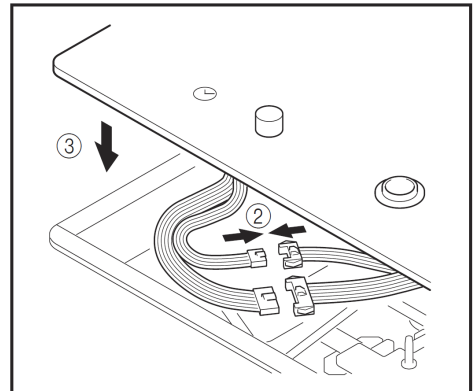
- In order to avoid dangerous situation arising from breakage of glass, DO NOT apply heavy weight or strong impact on glass top.
- DO NOT make any scratch at the bottom side of glass, it will cause glass breakage while in use.



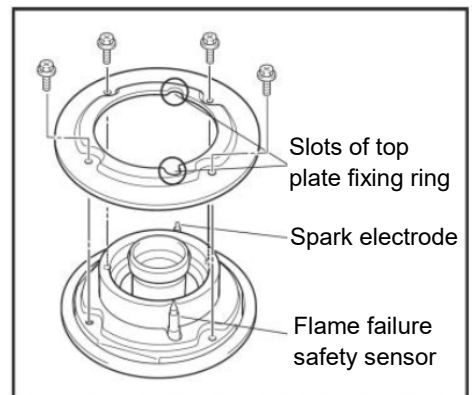
1. Remove aluminum tape affixed at controller cable of glass top, do not leave it inside the appliance.



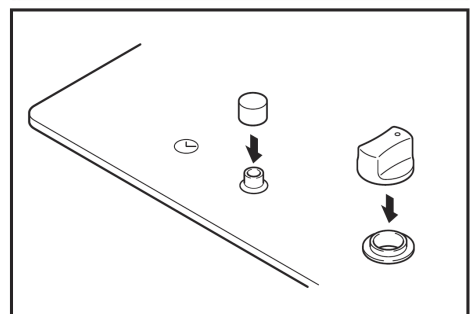
2. Connect cable connectors at left side of base tray to that at bottom of glass top.
3. Align glass top's openings with burners.
 - Pay attention not to squeeze the cables in between glass top and base tray.
 - Pay attention not to place the cables near burners.



4. Align slots of top plate fixing ring with spark electrode and flame failure safety sensor.
Fix top plate fixing rings with screws (4 pieces for each burner, total 8 pieces).



5. Fix the timer knob and control knobs.



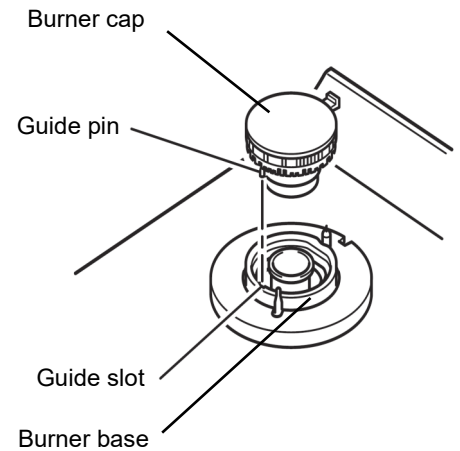
6. Placement of burner caps

- Insert bottom guide pin of burner caps into guide slot of burner bases.
- Place the burner caps onto the burner bases without tilting.

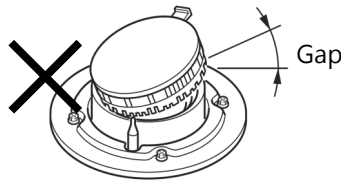


Do not use appliance with burner caps positioned improperly.

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



Tilted burner cap

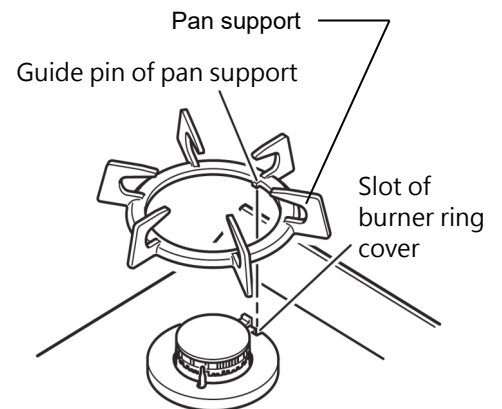


7. Placement of Pan Support

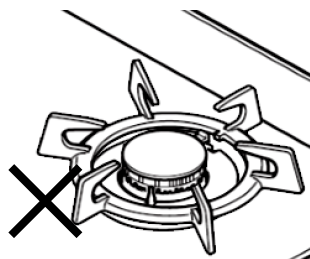
- Place the pan supports to the appliance properly.
- Align guide pin of pan supports with slot of burner ring covers without tilting.



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



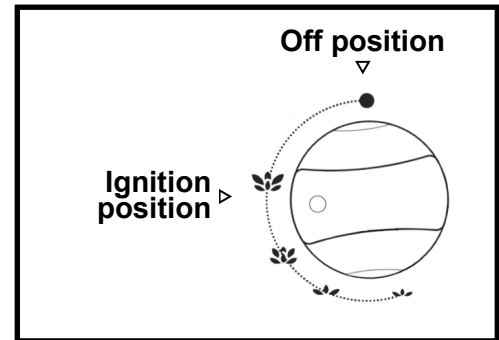
Improper placement of pan support



Ignition of Burner

Ensure the control knob is at the off position “●”. Press and turn the knob in anti-clockwise direction to ignition 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

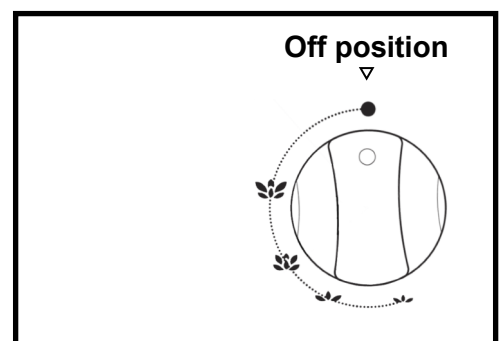
After ignition, turn the control knob to adjust flame power.

Knob Position				
Flame Condition	Upper ring MAX. Lower ring MAX.	Upper ring MIN. Lower ring MAX.	Upper ring OFF Lower ring MAX.	Upper ring OFF. Lower ring MIN.

Turning off Flame

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

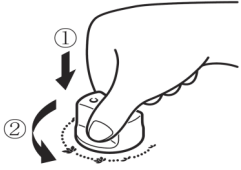
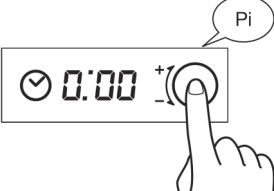
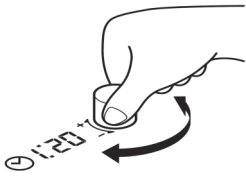

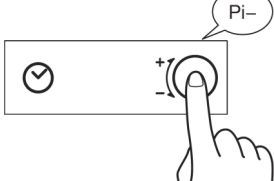

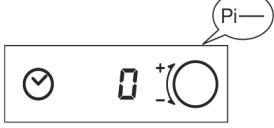
Attention: Pop sound may be generated when turning off flame due to the instant combustion of gas remained in burner. This is a normal phenomenon.



Timer Function

The timer function is applicable for the left burner only.

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.</p> <p>If there is no operation for 15 seconds, display is off and timer mode is cancelled.</p> <p>(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.</p> <p>Timer can be set at minimum 1 minute and maximum 4 hours.</p> <p>Timer setting : 1 to 60 mins : 1 minute interval</p> <p>1 to 4 hours : 5-minute interval</p> <p>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.</p> <p>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.</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

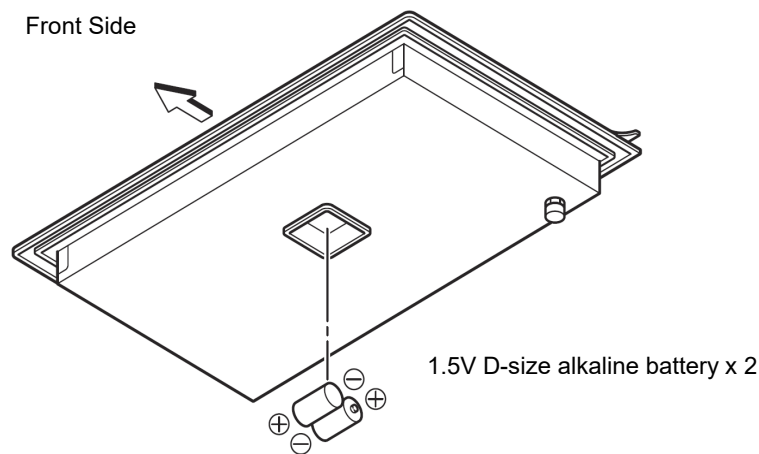
Installation of Batteries

- Battery box is located at the centre 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.



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) for cleaning;
- Avoid leaving acidic or alkaline substances on the appliance (e.g. vinegar, brine, lemon juice, etc.);
- Clean and tidy up the burner caps after spillage of liquid once it cools down;
- The burner caps must be washed frequently with warm water and detergent. Remove any grime and keep burner flame holes away from blockage;
- Dry the burner caps completely after washing and check all burner flame holes are not clogged;
- Replace burner caps into burner base. Ensure that they are not tilted or reversed;
- Regularly check the flame failure safety sensor and spark electrode. 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 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 main 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 cap 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 or not turned to ignition position.	Fully press and turn the control knob anti-clockwise to the ignition position.
	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 cap and incurs abnormal combustion that activates overheat protection device.	Allow appliance to cool down, clean and dry burner cap. Restart ignition.
	3-hour flame-off safety device is activated .	Turn control knob to off position. If further cooking is required, repeat ignition.
5. Yellow flame	Burner cap has dirt.	Wash burner cap in warm water with detergent. Dry and replace it properly. Restart ignition.
6. Unstable flame	Deformation of burner cap.	Contact Towngas Company for service.
	Incorrect placement of burner cap.	After cooling, replace burner cap 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 cap.	Turn off flame. Replace burner cap correctly after appliance cools down and restart ignition.
9. Pop sound when turning off flame	Instant combustion of gas remained in burner.	Normal phenomenon.

ERROR CODE

Buzzer Sound	Display	Burner	Description	Cause	Remedy
Pi x 5 times	141	Left (with timer)	Overheat protection device is activated	Overheat	Operate again after waiting for 1 minute
	142	Right			
	101	Left (with timer)	Overheat protection device is activated	Lighting-back	Operate again after waiting for 1 minute
	102	Right			
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 offBurner cap is blocked by aluminum discSpark electrode or flame failure sensor is very dirty	<ul style="list-style-type: none">Open gas meter valve and/or appliance gas supply valve completelyRemove aluminum discClean off the dirt on spark electrode or flame failure sensor
	112	Right			
	121	Left (with timer)	Flame failure safety device is activated		
	122	Right			
	001	Left (with timer)	Automatic shut-off device is activated	Flame is shut off automatically after 3-hour use	Turn control knob to “●” position (OFF), reignite again
	002	Right			
	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 overheat protection sensor or electronic components	Component failure	Contact Towngas Company for services
	702 712 722 342	Right			

Note: After error code is displayed for 2 seconds, “ OFF ” is displayed.

Technical Specifications

Model		TRTB72LT-C
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)
Ceramic Glass Thickness		4 mm
Dimensions Height x Width x Depth	To Bench Top	55 mm x 746 mm x 440 mm
	To Top Plate	65 mm x 746 mm x 440 mm
	To Pan Support	108.5 mm x 746 mm x 440 mm
Rated Heat input	Total	9.3 kW
	Left Burner	5.3 kW
	Right Burner	5.3 kW
Weight (Net)		12.5 kg
Ignition Device		Fast-easy Ignition System
Flame Failure Safety Device		Thermocouple
Overheat Protection Device		Thermistor
4-Hour Timer Function		Yes (left burner)
3-Hour Automatic Flame Off Safety Device		Yes
Power Supply		1.5V D-size alkaline battery x 2

