



GAS COOKTOP
INSTALLATION GUIDE

ICBCG152TF/S

安裝指南



GAS COOKTOP

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Features and specifications are subject to change at any time without notice.

Importer and Distributor :
Madison (Hong Kong) Limited

Address :
22/F, Jonsim Place, 228 Queen’s Road East,
Wanchai, Hong Kong

Contact Number :
+852 2239 5050

Contact Email :
customerservice@themadisongroup.asia

Important Note

To ensure this product is installed and operated as safely and efficiently as possible, take note of the following types of highlighted information throughout this guide:

IMPORTANT NOTE highlights information that is especially important.

CAUTION indicates a situation where minor injury or product damage may occur if instructions are not followed.

WARNING states a hazard that may cause serious injury or death if precautions are not followed.

IMPORTANT NOTES :

Save these instructions for the local inspector.

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

Use approved gas tubing bearing EMSD approval marking such as EMSD Approval No. GTXXXXX for connection to appliances, or other appropriate methods accepted by EMSD.

When installing built-in cooktop on top of stove cabinet, please check that there is provision for ventilation at the cabinet to ensure proper operation of the cooktop.

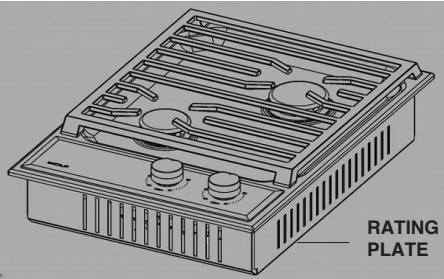
⚠ WARNING

This appliance shall be installed in accordance with the regulations in force and only used in a well ventilated space. Read the instructions before installing or using this appliance.

Product Information

Important product information including the model and serial number are listed on the product rating plate. The rating plate is located on the bottom of the cooktop. Refer to the illustration below.

If service is necessary, contact Customer Service of Madison (Hong Kong) Limited with the model and serial number.



Rating plate locates at the bottom of the cooktop

Installation Requirements

If a cooktop is being installed above an oven, a minimum of 6 mm is required between units. A minimum 140 mm is required from the bottom of the cooktop to combustible materials. Do not block or obstruct the flow of air to the ventilation holes in the bottom of the cooktop to ensure proper combustion and ventilation.

Electrical

Installation must comply with all applicable electrical codes and be properly grounded (earthed).

Locate the electrical supply as shown in the illustrations on page 5. A separate circuit, servicing only this appliance is required. A ground fault circuit interrupter (GFCI) is not recommended and may cause interruption of operation.

ELECTRICAL REQUIREMENTS	
GAS COOKTOP	
Electrical Supply	grounded (earthed) 220-240 V AC, 50/60 Hz
Service	0.5 A
Receptacle	grounding-type (earthed)

IMPORTANT NOTE: Connection of this appliance should be through a fused connection unit or a suitable isolator, which complies with national and local safety regulations. The on/off switch should be easily accessible after the appliance has been installed. If the switch is not accessible after installation (depending on country) an additional means of disconnection must be provided for all poles of the power supply. When switched off there must be an all pole contact gap of 3 mm in the isolator switch. This 3 mm contact disconnect gap must apply to any isolator switch, fuses and/or relays

SPECIFICATIONS

Gas Supply

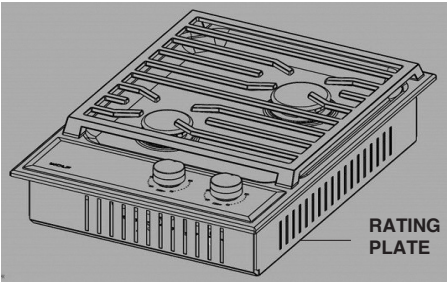
Installation must conform with the Gas Safety Ordinance of Hong Kong and Installation Codes.

Locate the gas supply as shown in the illustrations on page 5.

The cooktop is equipped for use with HK TG. The product rating plate has information on the type of gas that should be used. For rating plate location, refer to the illustration below. If this information does not agree with the gas type available, contact Madison (Hong Kong) Limited with contact details on page 3 of this guide.

Prior to installation, ensure that the local distribution conditions (nature of the gas and gas pressure) and the adjustment of the appliance are compatible. The adjustment conditions for this appliance are stated on the label (or rating plate). The rating plate can be found at the bottom of the cooktop.

This appliance is not connected to a combustion products evacuation device. It shall be installed and connected in accordance with current installation regulations. Particular attention shall be given to the relevant requirements regarding ventilation.



Rating plate locates at the bottom of the cooktop

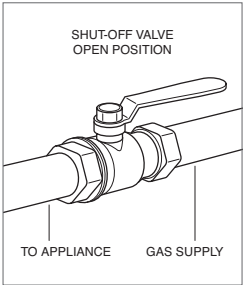
GAS RATING					
MODEL	RATED HEAT INPUT	TOTAL RATED HEAT INPUT	GAS UNIT	TYPES AND PRESSURE (kPa)	COUNTRY OF DESTINATION
ICBCG152TF/S	Rapid	6.30	kW	NOMINAL	Hong Kong
	3.70			PRESSURE	
	Semi Rapid			HK TG	
	2.80			(1.5)	

Note: External gas governor is not required

The cooktop must be connected to a regulated gas supply. The supply line must be equipped with an external gas shut-off valve located near the cooktop in an accessible location. Do not block access to the shut-off valve. Refer to the illustration below.

A gas supply line of 19 mm rigid pipe must be provided to the cooktop. If local codes permit, a certified, 900 mm long, 13 mm or 19 mm ID flexible metal appliance connector is recommended to connect the units 1/2" NPT (or ISO 7/1-14) male inlet to the gas supply line.

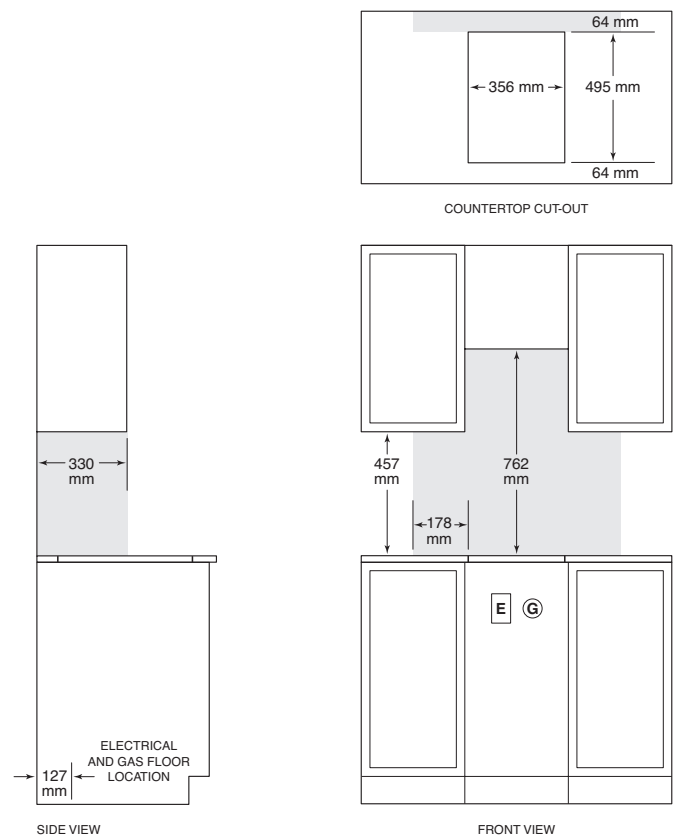
The appliance and its shut-off valve must be disconnected from the gas supply piping system during any pressure testing of the system at test pressures in excess of 3.5 kPa. The appliance must be isolated from the gas supply piping system by closing its individual manual shut-off valve during any pressure testing of the system at test pressures equal to or less than 3.5 kPa.



Gas shut-off valve

SPECIFICATIONS

STANDARD INSTALLATION

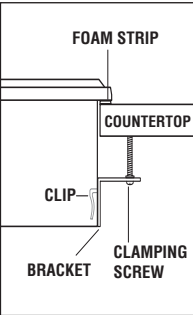


- Notes :
1. Shaded area above countertop indicates minimum clearance to combustible surfaces, combustible materials cannot be located within this area.
 2. A minimum of 10 mm clearance is required around the sides of the base of the cooktop that has ventilation holes.

INSTALLATION

Cooktop Installation

- Remove cooktop and components from the shipping package and recycle packing materials.
- 1 Lower the cooktop into the countertop cut-out. Center cooktop in the opening with the front edge aligned parallel to the front edge of the countertop. Using a pencil, outline the rear edge of the cooktop on the countertop. Remove cooktop.
 - 2 Apply the foam strip provided, to the perimeter of the countertop opening. Refer to the illustration below. Do not seal the cooktop to the countertop.
 - 3 Insert the cooktop into the opening. Verify the cooktop is aligned with the front edge of the countertop.
 - 4 Attach the brackets provided, to the bottom of the unit. Insert the 89 mm clamping screws into the brackets. Use a screwdriver to tighten clamping screws against the bottom of the countertop. Do not overtighten screws. Refer to the illustration below.



Cooktop Installation

TROUBLESHOOTING

Troubleshooting

- IMPORTANT NOTE: If the cooktop does not operate properly, follow these troubleshooting steps:
- Verify electrical power is supplied to the cooktop.
 - Verify the gas supply shut-off valve is in the open position.
 - If the cooktop does not operate properly, contact Customer Service of Madison (Hong Kong) Limited. Do not attempt to repair the cooktop. Madison (Hong Kong) Limited is not responsible for service required to correct a faulty installation.

Gas Supply Connection

All connections to the gas piping must be wrench-tightened. Do not overtighten or allow pipes to turn when tightening.

If a flexible metal connector is being used, verify it is not kinked, then attach the gas supply line to the cooktop. Open the valve and check for leaks by placing a liquid detergent solution onto all gas connections. Bubbles around connections indicate a gas leak. If a leak appears, close the shut-off valve and adjust connections.

Manufactured by Wolf Appliance, Inc. 2866 Buds Drive, Fitchburg, Wisconsin, USA	Distributed by Madison (Hong Kong) Limited 22/F, Jonsim Place 228 Queen's Road East, Wanchai, Hong Kong +852 2239 5050		Gas Type	Nominal Pressure		
	AGA Approval No 8101					
	Model	Burner			Rated Heat Input (kW)	Injector Main/Simmer
	ICBCG152TF/S	Semi Rapid			2.80	1.99 / 0.87
	Serial No	Rapid			3.70	2.41 / 0.87
*****	Total kW	6.30				
<u>Warning - External Gas Governor Not Required</u> <u>MADE IN USA</u>			220 - 240 VAC 0.5 A	50/60 Hz IPX0		

燃氣爐

目錄

- 7 燃氣爐
- 8 產品規格
- 10 安裝
- 10 疑難排解

產品特性與規格可能隨時更改而不作另行通知。

入口及經銷商:
麥迪森 (香港) 有限公司

地址:
香港灣仔皇后大道東228號中華大廈22樓

聯絡電話:
+852 2239 5050

電郵地址:
customerservice@themadisongroup.asia

重要提示

為確保本產品安全，安裝及操作有效進行，請注意本指南中以下顯示的信息類型：

重要說明：顯示特別重要的信息。

小心：表示如果不遵守說明可能會導致輕微的身體受傷或產品損壞的情況。

警告：表示如果不遵守預防措施可能導致嚴重受傷或死亡的危險。

重要資訊：

請保留這些說明並提供予當地檢查人員查閱。

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和受聘於註冊氣體工程承辦商。

請使用帶有機電工程署批准標記（例如機電工程署批准編號 EMSD APPROVAL No. GTXXXXX）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。

在安裝嵌入式燃氣爐具時，爐櫃應設有透氣設施，以確保燃氣爐具在使用時操作正常。

不應將易燃物料、噴霧及壓縮容器放置在灶櫃內。

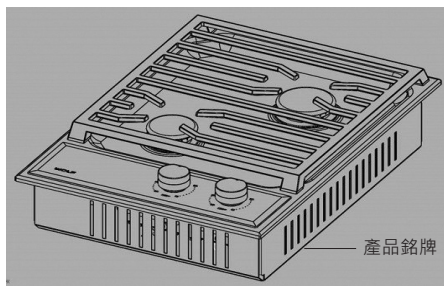
⚠ 警告

本設備應按照規定進行安裝，並且只能在通風良好的空間中使用。在安裝或使用本設備之前，請閱讀說明。

產品信息

重要的產品信息，包括型號和序號，列在產品銘牌上。銘牌位於爐具的底部。請參閱下圖。

如果需要維修服務，請聯繫麥迪森（香港）有限公司客戶服務部並提供產品型號和序號。



產品銘牌位於爐具底部

安裝要求

如果爐具安裝在烤箱上方，兩者相隔的距離需要至少6毫米。從爐具底部到任何可燃燒物料，需要至少140毫米的距離。不要堵塞或阻礙空氣流入爐具底部的通風孔，以確保適當燃燒和通風。

電力

安裝必須符合所有適用的氣電規範並正確連接到接地。

請如第9頁圖示所示找到電源位置。本設備需要一個只供其使用的獨立電路。不建議使用接地故障斷路器（GFCI），否則可能導致操作中斷。

電力要求

燃氣爐

電源	接地 220-240 V AC, 50/60 Hz
服務	0.5 A
插座	接地型 (地線)

重要資訊：

本設備的連接應通過一個保險絲或一個合適的隔離器，且有關裝置須符合國家和地方的安全規定。在安裝設備後，應可易於觸及開關掣。如果安裝後不能接觸開關掣（取決於國家），則必須為電源提供其他中斷方法。關閉時，隔離開關中的全極觸點間隙必須為3毫米。根據EN60335，該3毫米觸點斷開間隙必須應用於任何隔離開關、熔斷器和/或相關電器。

產品規格

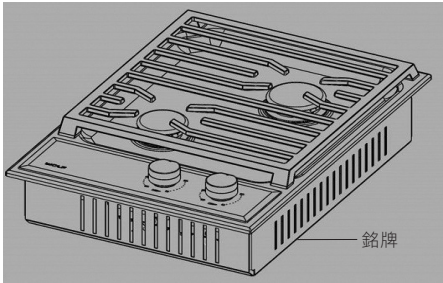
氣體供應

安裝必須符合香港氣體安全條例和安裝規程。
接駁氣源如圖於第9頁所示。

爐具配備與香港煤氣配合使用。產品銘牌上提供了應使用的氣體類型信息。有關銘牌位置，請參考下圖。如果此信息與可用氣體類型不一致，請聯繫麥迪森（香港）有限公司，聯繫方式參考本指南第7頁。

在安裝之前，確保本地供氣條件（氣體和氣體壓力的性質）和設備的調整是兼容的。本設備的調整條件已在標籤（或銘牌）上說明。數據表位於爐具的底部。

本設備並沒有連接到燃燒產物排出裝置。應按照現行安裝規格進行安裝和連接。應特別注意有關通風的相關要求。



產品銘牌位於爐具底部

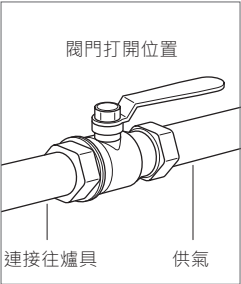
氣體評級					
型號	額定熱負荷	總體額定熱負荷	氣體單位 (千瓦)	氣體及壓力 (千帕) (kPa)	地區
ICBCG152TF/S	大	6.30	kW	額定壓力	香港
	3.70			HK TG	
	小			(1.5)	
	2.80				

注意: 不需要安裝外置穩壓器

爐具必須連接到合格的氣源供應。供氣管線必須在爐具附近可接近的位置配備外部氣體截止閥。截止閥不應受到任何阻擋而導致無法操作。請參閱下圖。

必須向爐具提供19 毫米剛性管道的氣體供應管線。如果當地法例允許，建議使用經認證的長900 毫米，內直徑(ID)13毫米或19毫米的柔性金屬連接器，使產品的單位為 1/2 "NPT (或 ISO 7 / 1-14) 的公接頭可連接到氣體供應管線。管接頭配件應適用於香港煤氣。

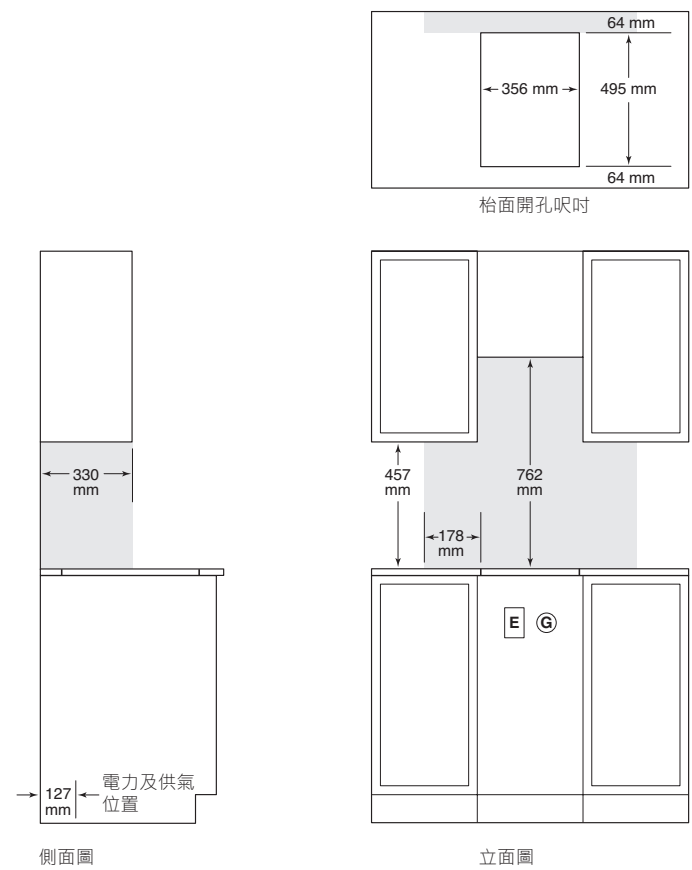
在壓力測試超過3.5 kPa時，設備及其截止閥必須與供氣管道系統斷開。在壓力等於或小於 3.5 kPa 的壓力測試期間，可通過其獨立的手動截止閥，使設備必須與氣體供應管道系統隔離。



氣體閥門

產品規格

標準安裝



備註：

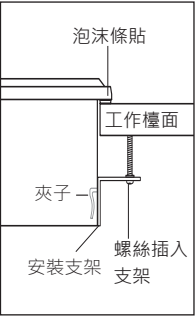
檯面上方的陰影區域表示與可燃燒表面的最小間隙，可燃燒材料不能位於該區域內。

在具有通風口灶台的底部的側面周圍需要至少10毫米的間隙。

安裝

爐具安裝

- 從包裝中取出爐具和配件，並回收包裝物料。
- 1 將爐具放入工作檯面開孔中，並置於開口中央，使其前邊與工作檯面的前邊緣對齊。使用鉛筆，在工作檯面上刻劃出爐具的後邊緣。移除爐具。
- 2 將提供的泡沫條貼到桌面開口的周邊。請參閱下圖。不要把爐具完全固定在工作檯面上而難以再拆除。
- 3 將爐具裝入開孔。檢查爐具是否與工作檯面的前邊緣對齊。
- 4 將提供的支架連接到設備的底部。將89毫米緊固螺絲插入支架中。使用螺絲批將螺絲擰緊及夾緊在工作檯面的底部。不要過度擰緊螺絲。請參閱下圖。



檯面安裝

疑難排解

疑難排解

- 重要說明：如果爐具不能正常工作，請按照以下步驟查找故障：
- 檢查是否為爐具提供電源。
 - 檢查供氣截止閥是否處於打開位置。
 - 如果爐具不能正常運作，請聯繫麥迪森（香港）有限公司客戶服務部。不要嘗試自行修理爐具，如因此導致任何故障，麥迪森（香港）有限公司將不會承擔所需的糾正服務。

供氣連接

與氣體管道的所有接駁位置必須用扳手擰緊。擰緊時不要擰得過緊或讓管道轉動。

如果使用柔性金屬連接器，請確認管道沒有打結，才將氣體供應管路連接到爐具。

打開閥門，並透過擦上液體洗滌劑溶液，以檢查所有氣體連接是否有洩漏。連接處如有氣泡表示有氣體洩漏。如果出現洩漏，請關閉截止閥並調整連接。

製造商 Wolf Appliance Inc. 2866 Buds Drive, Fitchburg, Wisconsin, USA	分銷商 麥迪森（香港）有限公司 香港灣仔皇后大道東228號 中華大廈22樓 +852 2239 5050	氣體類型	氣壓
AGA Approval No 8101		HK TG	1.5 kPa
型號	爐頭	額定熱負荷 (千瓦 / kW)	氣咀（大）/ 氣咀（小）
ICBCG152TF/S	小	2.80	1.99 / 0.87
序列號	大	3.70	2.41 / 0.87
*****	總千瓦 (kW)	6.30	
警告: 不需要安裝外置穩壓器 美國製造		220 - 240 VAC 0.5 A	50/60 Hz IPX0



Madison (Hong Kong) Limited
22/F, Jonsim Place, 228 Queen's Road East, Wanchai, Hong Kong
麥迪森 (香港) 有限公司
香港灣仔皇后大道東228號中華大廈22樓
+852 2239 5050 customerservice@themadisongroup.asia