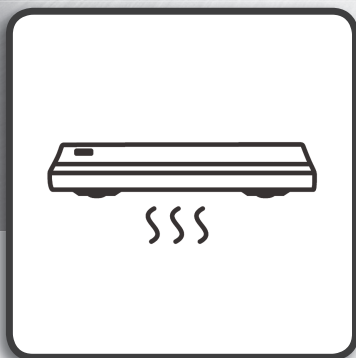


Whirlpool



**Health & Safety, Use & Care and Installation** guide  
產品安全指引、使用說明及安裝指南

Model 產品型號 : HAS2831S



[www.whirlpool.com.hk](http://www.whirlpool.com.hk)



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# WARNING

## Important:

For safety purpose, you should read the instructions carefully before using the appliance for the first time. Save the instruction for future reference. The appliance is designed for domestic use and may only be installed and operated in accordance with these instructions for use.

### **\*\*Remove the protection film outside the hood before installation.**

1. Please follow the instruction in this user manual.
2. Unplug the power before doing maintenance job on the hood.
3. Wear rubber gloves when doing maintenance job on the hood.
4. Do not spray the hood with water directly.
5. When using the hood with flammable gas, please keep a good air flow in the kitchen to avoid hazard.
6. Do not burn directly under the range hood.
7. Do not share duct with other flammable gas pipes.
8. Children shall not play with the appliance.  
Cleaning and user maintenance shall not be made by children without supervision.
9. There is a fire risk if cleaning is not carried out in accordance with the instructions.
10. Do not flambe under the range hood.
11. CAUTION: Accessible parts may become hot when using with cooking appliances.
12. The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels.
13. Regulations concerning the discharged of air have to be fulfilled.
14. If the supply cord is damaged, do not operate the appliance, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
15. This appliance is not intended for use by persons (including children), with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
16. Children should be supervised to ensure that they do not play with the appliance.
17. Disconnect the power supply before cleaning, repairing, replacing light bulb or dismantling the range hood.
18. The appliance should be positioned 65 – 75 cm above the cooking range.
19. The range hood must be earthed.
20. There shall be adequate ventilation of the room when the range hood is used at the same time as appliances burning gas or other fuels.
21. To prevent fire hazard in case of oil build-up, the turbine impellers and other easily-soiled parts must be cleaned at least twice a month.



## BEFORE USING THE HOOD

- Packing materials (plastic bags, polystyrene, etc.) must be kept out of children's reach, as they are potentially dangerous.
- Installation must be carried out by a qualified technician.
- Check the voltage on the rating plate which should correspond to the voltage in your home.
- Connect the power and switch on the motors and lighting system to check the operation.
- Check the following accessories before installation:
  - a. Exhaust duct adapter ( 6" to 6" x 1 pc, 6" to 5" x 1 pc)
  - b. oil dish 2 pcs
  - c. water jug x 1 pc
  - d. Warranty card 1 pc and Instruction manual 1 pc
  - e. Hardware package x 1 set  
(6#\*1½" wooden screw x 6 pcs + washer x 6 pcs + 3/16"\*1/4" screw x 4 pcs + round rubber stand x 2 pcs)

## INSTALLATION

### 1. Location:

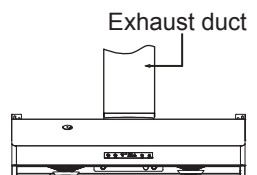
- Air turbulence from window/door may reduce the effectiveness of hood. Suggest to close window/door before using hood.
- The smoke has to rise up to 25 cm to be within the range of suction efficiency.

### 2. Position:

- The installation height is measured vertically from center of fan grille of hood to the top of the stove.
- The minimum installation height should not be less than 650 mm and the recommended height is 700±50 mm.
- Avoid left-right or front-dropped inclination.

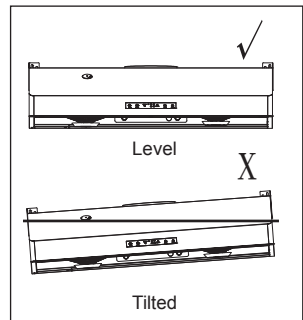
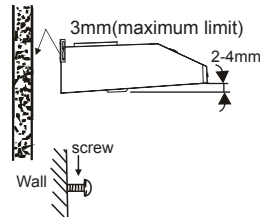
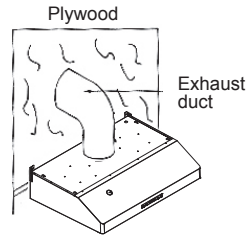
### 3. Exhaust duct:

- 6-inch diameter exhaust duct is recommended to use in order to maximize suction efficiency. In case of 5-inch exhaust duct, an adapter as enclosed in the packaging can be used.
- Before installing the hood, please apply fast drying glue to the collar and securely attach it to the top of the cooker hood's vent lid. Install the cooker hood and exhaust duct to the plastic collar and seal with fast drying glue.



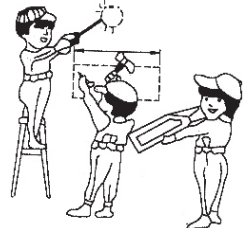
# PROCEDURE

1. Find a suitable installation position of hood which should be next to a window and can be cut to let the exhaust duct pass through.
2. If the exhaust duct has to pass through the wall, particular attention must be paid to the structure of the wall as steel reinforcement may be embedded.
3. Mark the location of exhaust outlet hole, then cut/ drill the hole with care.
4. Fix the position of hood and mark the position of the two hanging hooks.
5. Drive 2 steel nails into the selected wall with 3 mm (maximum) space leave behind for hanging the hood.
6. Adjust the hanging hooks on both sides of the hood and hang the hood on the steel nails, and then adjust the hood from side to side and from front and back to a horizontal position.
7. Follow the instruction print on the enclosed exhaust duct adapter and connect the exhaust duct adapter to the hood and window/wall. 5-inch or 6-inch duct can be used.
8. Fasten the hanging bracket to the wall by screws from the fixed holes to avoid of being hanged up by accident.
9. **To ensure drainage performance, hood shall be installed with slope (2 - 4 mm) as shown in figure. And rubber cushion(at rear housing) MUST NOT be removed, otherwise appliance will be operated unstable/noisy and water leakage.**



Keeps the hood in level to avoid the oil leaking from oil cup.

Drill a hole for the air tube Drive 2 steel nails in, on the upper corner of the both side of the hood.



Adjust the hang hood and prepare to install

# MOUNTING METHOD

## 1. Rear mounting (2 brackets are pre-installed)

Use 2 screws (If it is not wooden wall, please use anchor.) and 2 washers to secure the hood to the wall.

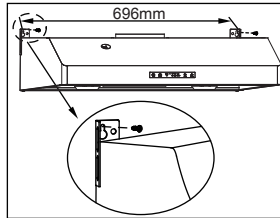


FIG.1

## 2. Top mounting

Use 4 wooden screws and 4 washers to secure the hood to the bottom of the cabinet. Lift hood onto screws located on cabinet bottom and lock into place. Make sure all 4 key-holes cover the screws. Tighten each screw to secure hood to cabinet. (see FIG.2)

Stick the two round rubber stands on the sides of hood's top(see FIG.3).  
(Note: Make sure all 4 key-holes cover the screws and each screw was tightened. Otherwise, there will be potential risk of machine falling down.)

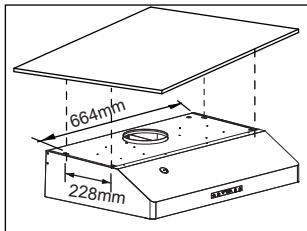


FIG.2

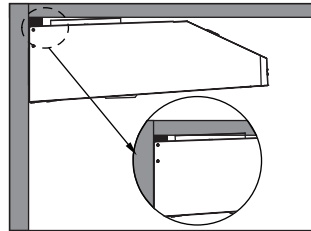
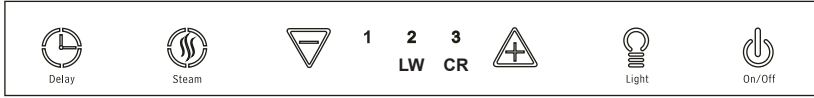







FIG.3

# HOOD OPERATION



1.  On/Off
  - (1) Press to power on the fan and press again to turn off.
2.  Light Switch
  - (1) Press this button to turn on and off the light.
  - (2) The light is operated independently and not controlled by On/Off button.
3.  Fan Speed Up
  - (1) Press this button to increase the fan speed from 1→2→3.
  - (2) Every time when turn on the machine, the hood is operated at the fan speed chosen at the last time.
4.  Fan Speed Down
  - (1) Press this button to decrease the fan speed from 3→2→1.
  - (2) Every time when turn on the machine, the hood is operated at the fan speed chosen at the last time.
5.  Steam Clean
  - (1) Cleaning Steps:
    - (a) Add water to the provided water jar as shown in the picture (Fig. A). Never put detergent as it can damage the hood. For each refill, please add water to the waterline marked in the water jar. Otherwise, excessive water will be spillover from the oil cup.
    - (b) Open the water inlet hole by moving the water inlet cap leftward or rightward (Fig. B), then pour the water from the water jar into the hole as shown in the picture.
    - (c) Press “Steam Clean” button to start the process. The button light keeps on throughout the cleaning process which lasts for around 6-8 minutes. The “Steam Clean” button light is off after the process is ended.

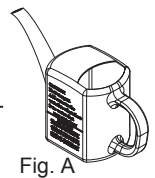


Fig. A

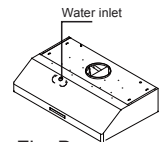


Fig. B

# HOOD OPERATION



Delay



Steam



1

2

3

LW CR



Light



On/Off

(d) Dirty oil water flows into the built-in oil cup as shown in the picture (Fig. C).

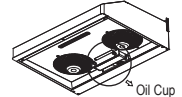


Fig. C

(e) To avoid excessive water to spillover from the oil cup, please take down the oil cup and clean up the water inside after every cleaning as shown in the picture (Fig. D).

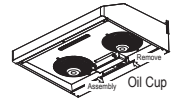


Fig. D

(2) When there is low water level, “LW” light is blinking to alert to add water to continue the cleaning process. “LW” light is off after water is added. IF no water is added, “LW” light keeps on even after turn off the machine. Customer can unplug it to eliminate “LW” light.

(3) The machine has a clean reminder to remind regular cleaning of the hood. After 15 hours’ operation, “CR” light is blinking to alert cleaning. “CR” light is off after steam clean function is activated. IF steam clean has not done, “CR” light keeps on even after turn off the machine. Customer can unplug it to eliminate “CR” light. Customer can also increase the frequency of steam cleaning according to individual cooking habits for the durability of the machine.

(4) Customer can stop the steam clean process anytime by pressing On/OFF button.

## 6. Delay-Off

- (1) Press once to start the Delay-Off, hood maintain the current fan speed. It will turn off after 5 minutes.
- (2) When Delay-Off function is activated, speed can still be adjusted.
- (3) When Delay-Off function is activated, press On/Off button to stop the Delay-off function anytime.

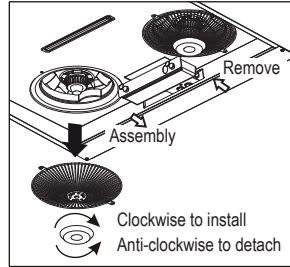
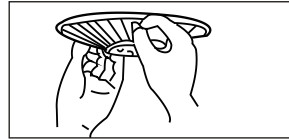
Notes: (1) For the first time of steam cleaning, there is water pump sound because no water in the water pump and pipe. It is normal.

(2) The actual cleaning time sometimes will be affected by the environmental temperature.

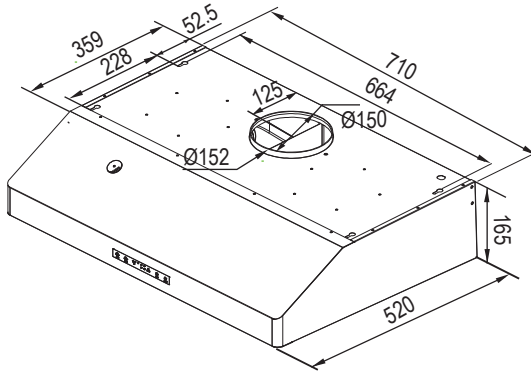
(3) Customers please do not touch the steam and the hood body to avoid getting burnt.

## MAINTENANCE & CLEANING

1. Always disconnect from power supply before cleaning.
2. Regularly to clean the hood for long lasting.
3. Fan protection grille can be detached for cleaning by removing the screws with a screwdriver. It must be reinstalled after cleaned.
4. Oil dish on the grille can also be detached for cleaning by turning the dish anti-clockwise.
5. The oil cup in the centre of the hood for holding grease can be detached and cleaned regularly.
6. Make a habit to turn on the hood before using stove to avoid high heat in the kitchen.



# HOOD MEASUREMENT



unit:mm

## OTHERS

1. Repair service including replacement of main cord should only be carried out by manufacturer, its service agent or a qualified technician. It is dangerous for anyone other than the above mentioned people to perform repair service.
2. Hazardous smoke/fume generated from burning Town gas/L.P. gas or/and cooking must be discharged outside the kitchen through the exhaust pipe.
3. Air ventilation inside kitchen must be maintained in good condition when using the hood.
4. It is dangerous if cleaning is not carried out in accordance with the instructions specified in this user manual.
5. Do not directly flame the range hood.
6. During installation, power supply must be disconnected.
7. Rubber cushion (at rear housing) **MUST NOT** be removed, otherwise appliance will be operated unstable/noisy and water leakage.

<b>Specifications</b>	
Model	HAS2831S
Net Weight	15 KGs
Gross Weight	17.8 KGs
Lighting	Max 5W LED strip
Hood Size	W 710 x D 520 x H 165 (mm)
Packing Size	W 834 x D 624 x H 279 (mm)
Voltage	220-240V,50Hz

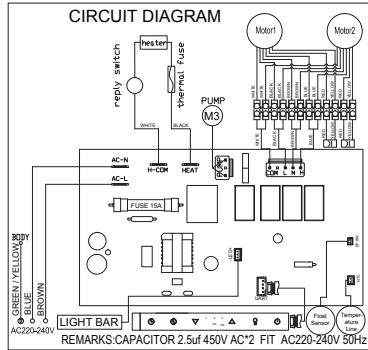


# WIRING DIAGRAM

## Whirlpool

Model: HAS2831S  
 Voltage 220-240VAC 50Hz  
 Power consumption  
 Lamp: LED 5W Max.  
 Fan: 145W  
 Heater: 520W

Serial No. AAE  
 Date of mfr.



## 警告

### 重要說明

為安全起見，初次使用產品前請先細閱本說明書，並保存本說明書，以便作參考之用。

本產品只供家居使用，請必須依照本說明書內的指示安裝及操作。

**\*\*安裝前請先撕除抽油煙機機箱外的保護膠膜。**

1. 請依照本說明書內的指示安裝及操作。
2. 維修抽油煙機前，請務必切斷電源。
3. 維修抽油煙機時，請戴上橡膠手套。
4. 請勿直接噴水在抽油煙機上。
5. 當與易燃氣體一起使用時，廚房請保持良好的通風，以避免危險。
6. 不可在抽油煙機下方直接燃燒。
7. 請勿與其他易燃氣體共用排氣通道。
8. 孩童不可玩耍此抽油煙機。且不可在無人監督下操作此抽油煙機。
9. 若未依此說明書執行清潔可能產生危險或引起火災。
10. 不可在抽油煙機下方點燃酒精等易燃物品。
11. 警告:在煮食過程部份零配件有可能會變燙
12. 排出的油煙不得藉由瓦斯或其他燃料之排氣通道釋出。
13. 排出的油煙程序需符合相關的排放空氣法規。
14. 若電源線損壞，請勿操作抽油煙機。必須由製造廠或服務處或具有類似資格的技術人員更換以避免危險。
15. 不可使用此抽油煙機的人:生理、感官或心智能力不足(包括兒童)，或缺乏相關經驗和知識。除非他們是在被監督或有其他具相關訓練的人員指導下方可使用。
16. 孩童不可玩耍此抽油煙機。並應在監督下操作此抽油煙機。
17. 清潔、維修抽油煙機或更換燈膽前或卸下抽油煙機前請切斷電源。
18. 此抽油煙機需安裝於煮食爐上方65~75厘米處。
19. 此抽油煙機必須接地。
20. 當此抽油煙機與易燃氣體一起使用時，房間內需有充份的通風。
21. 為避免抽油煙機積油產生危險或引起火災，每月至少清洗兩次保護網、扇葉和其他容易積油的零配件。

## 安裝前檢查

- 包裝材料(如:塑膠袋、發泡膠等)有潛在性的危險請勿讓孩童接觸。
- 請由受過專業訓練的技術人員進行安裝。
- 安裝前請確認規格線路標籤上所列示的電壓符合您家的電壓。
- 安裝前請接上電源，檢查照明、摩打及開關是否正常。
- 安裝前檢查下列附件：
  - a. 風管圈 (6"轉 6" 1個、6"轉5" 1個)
  - b. 小油盤2個
  - c. 水壺1個
  - d. 保證卡1張、說明書1本
  - e. 螺絲包1組  
(6#\*1½"木螺釘6支、墊片6個、3/16"\*1/4" 螺絲4支、圓型海綿墊2個)

## 安裝守則

### (1) 周圍環境

- 抽油煙機安裝位置如在窗上或附近有太多門窗，請再開動抽油煙機前先關閉門窗。
- 建議油煙上升至25厘米以上，抽油煙機始能充份發揮抽油煙效果。



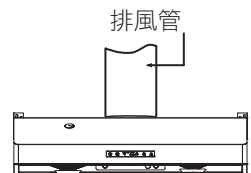
### (2) 安裝高度和機體位置

- 抽油煙機安裝高度，自本機底板至瓦斯爐面之距離以700±50毫米為最理想。
- 機體應保持左、右水平，避免油杯積油溢出。



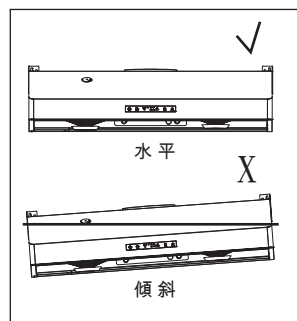
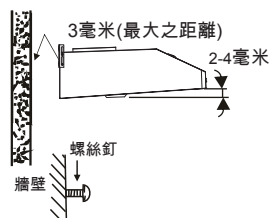
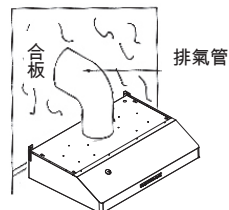
### (3) 排風管

- 排風管必須配合本機出風管接頭之直徑(6吋)及避免太多彎位，以免影響抽風效果。若為5吋出風管，請使用附件的轉換風管圈。
- 安裝前先以強力膠注入風管圈後將風管 嵌入，再用強力膠接合排風管與風管圈。



# 安裝注意事項

1. 排氣管的理想安裝位置為於爐台正對窗戶安裝，可敲下一方玻璃，安裝一塊穿有彎管孔大的合板，排氣管由此孔穿出，絕不損壞壁面。
2. 若排風管為鑽穿牆洞，鑽洞時應留意牆壁結構和質料，切勿破壞牆洞以外之壁面。
3. 在壁面畫好鑽洞範圍，再使用電鑽鑽穿牆壁。
4. 在已選定的安裝位置上，釘上螺絲釘。
5. 調整機體兩側之掛鉤(吊鐵)，將機體懸掛於螺絲釘上。
6. 先量好彎管正對牆面位置，釘頭與牆壁間最多保持3毫米距離，作掛鉤之用此舉有助機身保持水平。
7. 懸掛後，機體要保持一定水平。
8. 照已選好排氣管的適當位置，選擇適當長度的直管進行裝設。
9. 機體前後請調整2-4毫米的斜度固定機體，以保持油槽運行方向順暢。  
注意: 請勿移除機身後方的海綿墊，此為防震用，若移除有可能產生運作不穩定、異音和漏水現象。



安裝水平:  
抽油煙機的安裝應保持水平，  
防止油汙從油杯溢出來。

排風管洞鑽洞

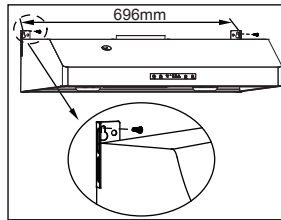


調好掛鉤準備安裝

# 吊掛方式

## (1) 後吊掛-掛牆(吊掛片為預鎖)

使用兩支木螺絲(如果牆身物料並非木材，請使用爆炸螺絲)及兩個墊片將抽油煙機固定於牆壁上。



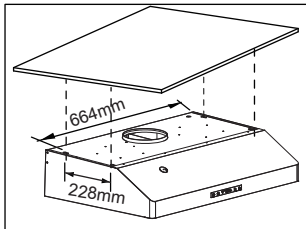
圖一

## (2) 上吊掛

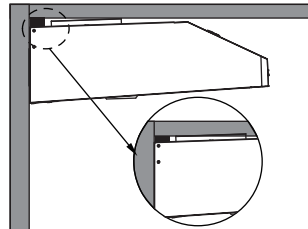
使用四支螺絲及四個墊片，將抽油煙機固定於櫥櫃下方。先將四支螺絲鎖在櫥櫃下方，再將抽油煙機扣上螺絲後，將四支螺絲鎖緊，並確認抽油煙機牢固且不會移動(見圖二)。

在抽油煙機頂部兩端黏貼圖型海綿墊(見圖三)。

(注意: 必須確認抽油煙機已牢固且不能移動，否則抽油煙機會有下塌風險)

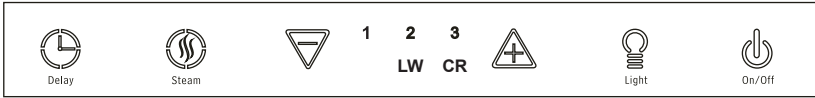



圖二



圖三

# 功能簡介




1.  電源開/關按鍵

(1) 按一次開啟電源，再按一次關閉電源。

2.  照明按鍵

(1) 按一次開啟照明，再按一次關閉照明。

(2) 此按鍵獨立控制，不受電源開/關按鍵所影響。

3.  風速加速按鍵

(1) 風速上調至高速為止，每按一次則速度遞增從1→2→3。

(2) 當每次開啟電源開/關按鍵，油煙機會以上一次關機前的風速啟動。

4.  風速減速按鍵

(1) 風速下調至低速為止，每按一次則速度遞減3→2→1。

(2) 當每次開啟電源開/關按鍵，油煙機會以上一次關機前的風速啟動。

5.  蒸汽清洗

(1) 蒸汽清洗步驟：

(a) 使用提供水壺(如圖示A)，每次加水，請加水到水壺指示的水位線。如超越水位線水量，水會由油杯溢出到地上。請勿加入任何清潔劑入水壺，以免損壞抽油煙機。



圖 A

(b) 把注水口的蓋向左或右方向移動(如圖示B)，然後將水壺的水倒入住水口。

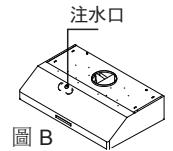


圖 B

(c) 按下蒸汽清洗鍵啟動清洗程序，蒸汽清洗鍵的燈亮起，整個蒸汽清洗程序約6-8分鐘，當清洗過程結束，蒸汽清洗鍵的燈熄滅。

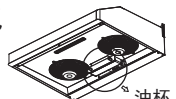


圖 C

(d) 油污液體會流入內置式油杯(如圖示C)。

(e) 為避免油污液體從油杯溢出，每次清洗程序完成，請取出內置式油杯並將油污液體倒掉(如圖示D)。

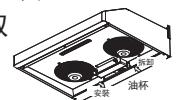
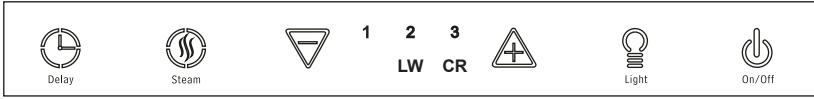


圖 D

# 功能簡介



(2) 當水位過低，顯示屏上“LW”燈會不停閃亮，提示加水以繼續清洗程序。當加水以後，“LW”燈會自動熄滅。如一直未有加水，即使關機後，顯示屏上“LW”燈仍會閃亮，客人可選擇拔掉插頭，“LW”燈的閃爍提示會自動消失。

(3) 油煙機設有清洗提示，當累積操作15小時後，顯示屏上“CR”燈會不停閃亮，提示客人要進行清洗，當按下蒸汽清洗鍵啟動清洗程序後，“CR”燈會自動熄滅。如一直未有啟動清洗程序，即使關機後，顯示屏上“CR”燈仍會閃亮，客人可選擇拔掉插頭，“CR”燈的閃爍提示會自動消失。客人亦可因應煮食的情況而增加蒸汽清洗的次數，令抽油煙機更耐用。

(4) 於蒸汽清洗進行中，可隨時按電源開/關鍵按鍵終止清洗程序。

## 6. 延遲關機按鍵

- (1) 按一下此鍵啟動延遲關機功能，維持現有風速，啟動計時5分鐘，然後自動關機。
- (2) 運轉中途可變換風速。
- (3) 運轉途可隨時按電源開/關鍵按鍵終止延遲關機功能。

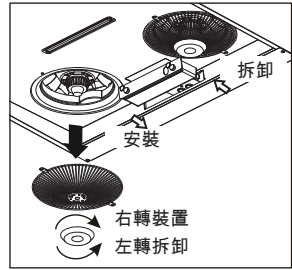
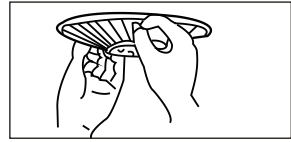
注意：(1) 初次進行蒸汽清洗，因水泵及水管未有進水，清洗過程會有明顯水泵聲音，這是正常現象。

(2) 實際蒸汽清洗時間，有機會受到環境溫度影響。

(3) 蒸汽清洗過程中，切勿用手觸摸機身和蒸汽，以免被燙傷。

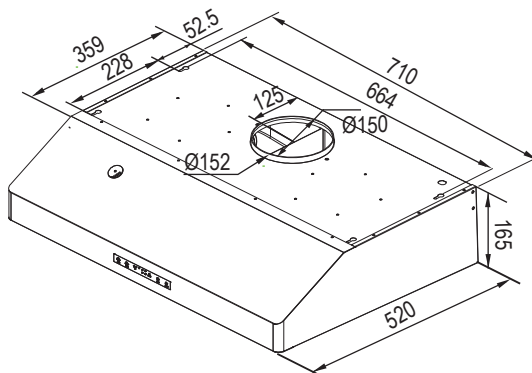
## 保養與清潔

1. 清潔前，務必要切斷電源。
2. 定期清潔抽油煙機，可以保持抽油煙機壽命。
3. 使用螺絲起子可拆卸風扇保護網的螺絲取下保護網進行清洗。完成後，必須重新裝回原位。
4. 按逆時針方向旋轉可取下保護網的小油盤進行清潔。完成後，按順時針方向旋轉，即可重新裝回。
5. 抽油煙機的小油盤可拆卸作定期清潔。
6. 在開啟煮食爐前，請先開啟抽油煙機，以免廚房溫度過高。





# 油機尺寸



單位:mm

## 注意事項及警告標示

1. 維修服務或電源線損壞時，必須由製造廠或其服務處或具有類似資格的技術人員更換以避免危險。若非專業人員或受過專業訓練者請勿自行維修或更換。
2. 排出的氣體不得藉由瓦斯或其他燃料之排氣通道釋出。
3. 當抽油煙機與瓦斯或其他燃料同時使用時，室內應有良好的通風。
4. 若未依說明書持行清潔或操作可能產生危險或可能引起火災。
5. 不可在抽油煙機下方直接燃燒。
6. 安裝抽油煙機前，務必先切斷電源。
7. 請勿移除機身後方的海綿墊，此為防震用，若移除有可能產生運作不穩定、異音和漏水現象。

性能規格表

型號	HAS2831S
淨重	15 千克
毛重	17.8 千克
照明	最大5W LED燈條
機種尺寸	寬 710 x 深 520 x 高 165 毫米
包裝尺寸	寬 834 x 深 624 x 高 279 毫米
電壓	220-240V,50Hz

# 線路圖

**Whirlpool**

Model: HAS2831S

Voltage 220-240VAC 50Hz

Power consumption

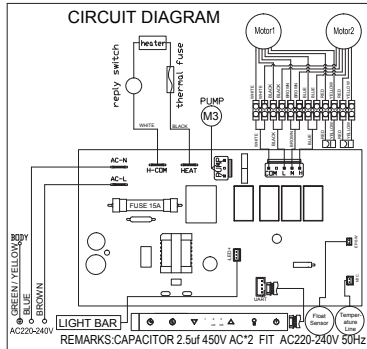
Lamp: LED 5W Max.

Fan: 145W

Heater: 520W

Serial No. AAE

Date of mfr.



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**Whirlpool**