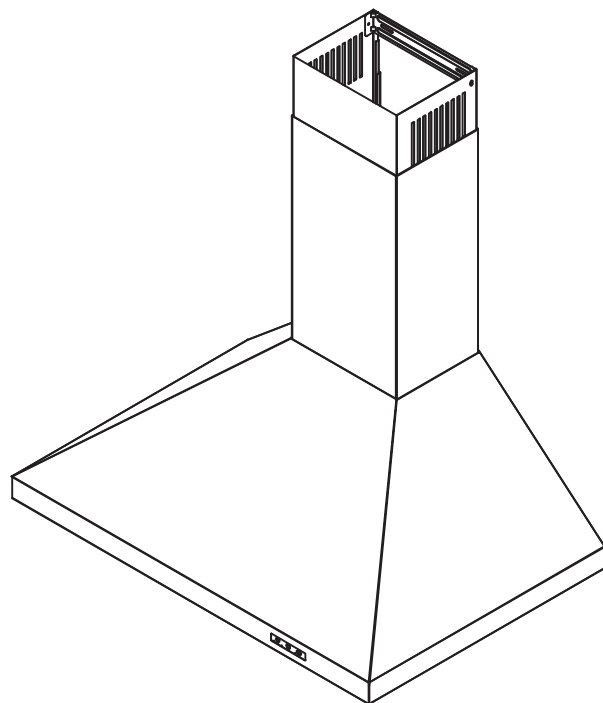


**PACIFIC**

**Use,Care,and Installation Guide**



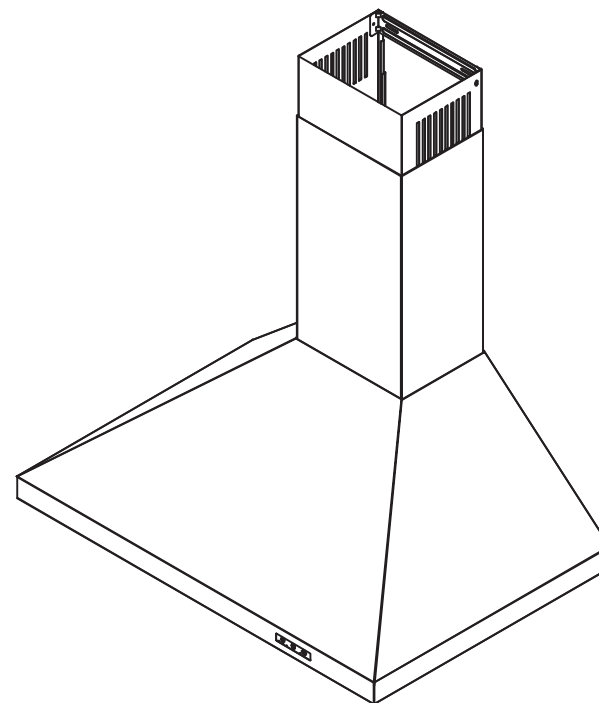
Model number: PR-9830AS

Serial Number: \_\_\_\_\_

Read all instructions before operating the range hood.  
XP022583(1)

**PACIFIC**

**抽油煙機使用說明書**



抽油煙機型號: PR-9830AS

序 號: \_\_\_\_\_

使用前，請先詳細閱讀此說明書。  
XP022583(1)

## **IMPORTANT SAFETY NOTICE**

---

READ AND SAVE THESE INSTRUCTIONS

### **WARNING**

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT USE THIS FAN WITH ANY SOLID-STATE CONTROL DEVICE.

### **WARNING**

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- a) Use this unit only in the manner intended by the manufacturer, if you have questions, contact the manufacturer.
- b) Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

### **CAUTION**

For General Ventilating Use Only. Do Not Use To Exhaust Hazardous Or Explosive Materials And Vapors.

### **WARNING -**

TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:

- a) Never leave surface units unattended at high settings. Boil overs cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
- b) Always turn hood ON when cooking at high heat or when flaming food.(i.e.Cherries Jubilee, Peppercom Beef Flambe’).
- c) Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
- d) Use proper pan size. Always use cookware appropriate for the size of the surface element.
- e) Keep fan, filters and grease laden surfaces clean.
- f) Use high setting on hood only when necessary.
- g) Don't leave hood unattended when cooking.
- h) Always use cookware and utensils appropriate for the type of and amount of food being prepared.

### **WARNING**

TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP FIRE, OBSERVE THE FOLLOWING:

- a) SMOTHER FLAMES with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
- b) NEVER PICK UP A FLAMING PAN – You may be burned.
- c) DO NOT USE WATER, including wet dishcloths or towels – a violent steam explosion will result.
- d) Use an extinguisher ONLY if:
  - 1) You know you have a Class ABC extinguisher, and you already know how to operate it.
  - 2) The fire is small and contained in the area where it started.
  - 3) The fire department is being called.
  - 4) You can fight the fire with your back to an exit

### **WARNING -**

TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

## **IMPORTANT SAFETY NOTICE**

---

- a) Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards. Including fire-rated construction.
- b) Sufficient air is needed for power combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back-drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA) and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) and the local code authorities.
- c) When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- d) Ducted fans must always vent to the outdoors.
- e) NEVER place a switch where it can be reached from a tub or shower.
- f) Make sure the power is off before installing, wiring or maintaining.

### **WARNING**

TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.

### **CAUTION**

To reduce risk of fire and to properly exhaust air outside - Do not vent exhaust air into spaces within walls, ceilings, attics, crawl spaces or garages.

### **OPERATION**

Always leave safety grilles and filters in place. Without these components, operating blowers could catch onto hair, fingers and loose clothing.

The manufacturer declines all responsibility in the event of failure to observe the instructions given here for installation, maintenance and suitable use of the product. The manufacturer further declines all responsibility for injury due to negligence and the warranty of the unit automatically expires due to improper maintenance.

### **ELECTRICAL REQUIREMENTS**

**Important:** Observe all governing codes and ordinances.

It is the customer's responsibility:

- To contact a qualified electrical installer.
  - To assure that the electrical installation is adequate and in conformance with National Electrical Code, ANSI/NFPA 70 latest edition\* or CSA standards C22.1-94, Canadian Electrical Code, Part 1 and C22.2 No.0-M91 - latest edition\*\* and all local codes and ordinances.
- If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

Do not ground to a gas pipe.

Check with a qualified electrician if you are not sure the range hood is properly grounded.

Do not have a fuse in the neutral or ground circuit.

\*National Fire Protection Association Batterymarch Park, Quincy, Massachusetts 02269

\*\* CSA International 8501 East Pleasant Valley Road, Cleveland, Ohio 44131-5575

This appliance requires a 120V 60Hz electrical supply and connected to an individual properly grounded branch circuit protected by a 15 or 20 ampere circuit breaker or time delay fuse. Wiring must be 2 wire with ground. Please also refer to Electrical Diagram on product.

A cable locking connector (not supplied) might also be required by local codes.

Check with local requirements, purchase and install appropriate connector if necessary.

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## 目錄

一. 功能簡介/規格表.....	1
二. 配件說明.....	2
三. 安裝原則.....	3
四. 安裝步驟.....	4
五. 按鍵說明.....	5
六. 移除燈條.....	6
七. 機身表面保養和清潔 .....	7
八. 注意事項.....	8
九. 排除故障.....	9

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## Table of Content

I. PRODUCT FEATURES / SPECIFICATION CHART.....	1
II. PARTS INSTRUCTIONS .....	2
III. INSTALLATION GUIDELINES .....	3
IV. INSTALLATION PROCEDURES .....	4
V. OPERATING INSTRUCTIONS .....	5
VI. REPLACING LIGHT STRIP.....	6
VII. SURFACE MAINTENANCE .....	7
VIII. CAUTIONS .....	8
IX. TROUBLESHOOTING .....	9

## I. PRODUCT FEATURES / SPECIFICATION CHART

### A. Product Features

Model: PR-9830AS

1. 3-speed options.
2. Dual level lighting: Bright, Dim and Off.

### B. Specification Chart

Models	PR-9830AS
Net Weight(LBS)	2( lbs
Measurement (inch)	29-15/16"x19-3/4"x30-15/16"
Maximum Voltage	120V – 60Hz
Exhaust Pipe Diameter	Round 6 inches
Light	5W LED x 1
Maximum consumption power	315W

## 一.功能簡介/規格表

### A.功能簡介

型號: PR-9830AS

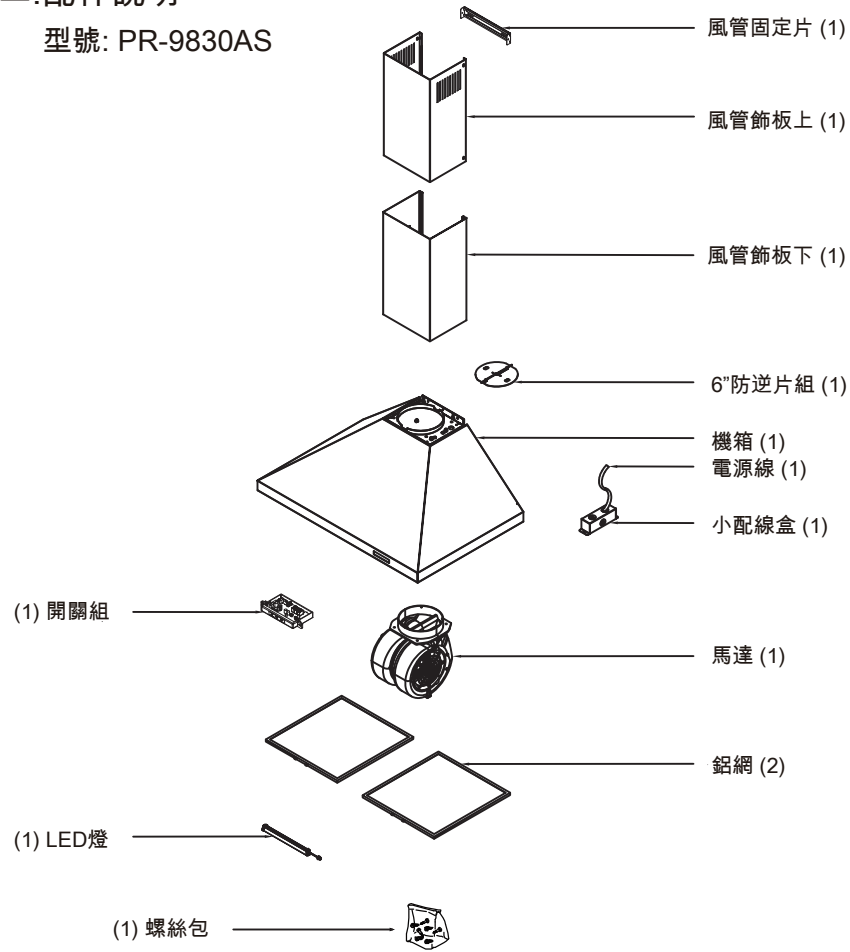
1. 3段風速選擇。
2. 可控制燈的開/關，具亮、暗二段調整。

### B.規格表

型 號	PR-9830AS
淨 重(磅)	2( 磅
尺 寸(英吋)	29-15/16"x19-3/4"x30-15/16"
最大伏特數	120V – 60Hz
風 管 直 徑	圓型 6 吋
燈 泡	5W LED燈x1
最大消耗功率	315W

## 二. 配件說明

型號: PR-9830AS

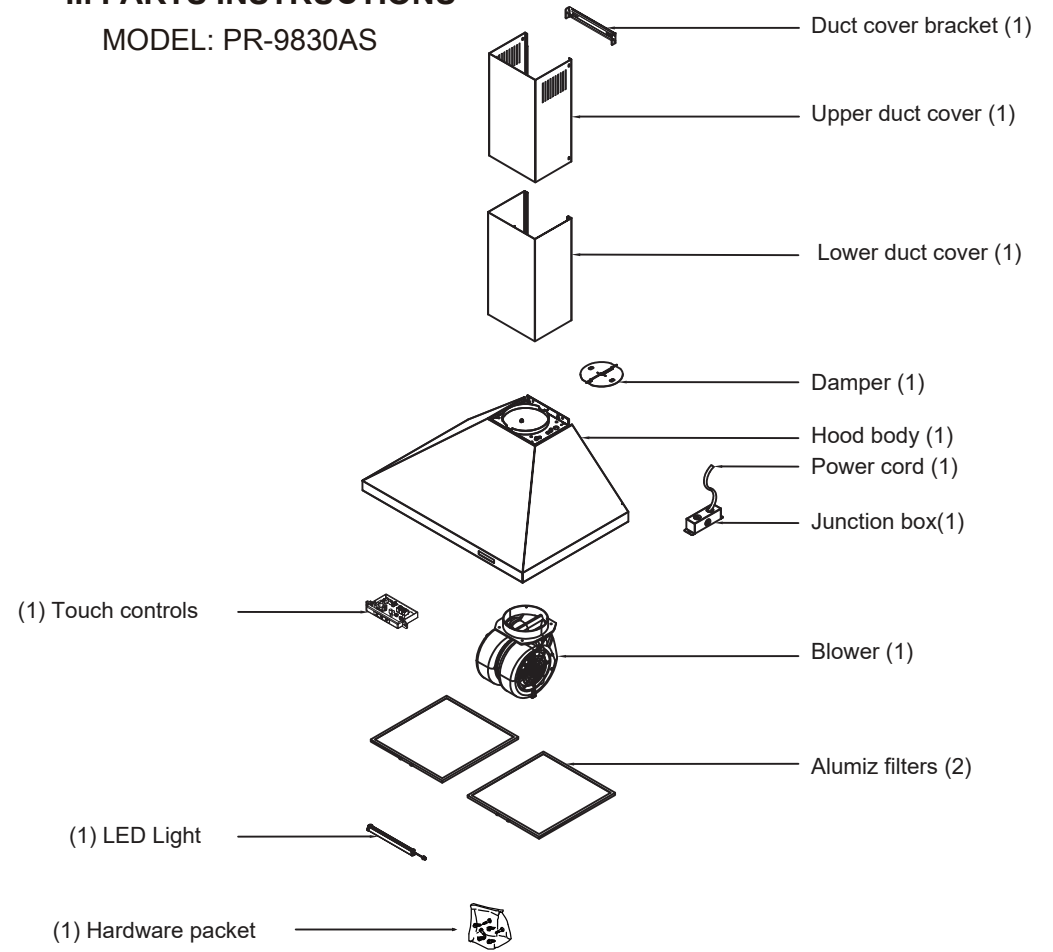


螺絲包配件(SZ263):

序號	圖示	種類	數量
A		P3 螺母	3
B		5*12*1T 華司	2
C		M4*12 鐵板牙螺絲(鍍鎳)	2
D		M4*38 鐵板牙螺絲(鍍鋅)	6

## II. PARTS INSTRUCTIONS

MODEL: PR-9830AS



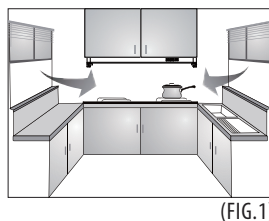
HARDWARE PACKAGE CONTENTS(SZ263):

No.	Picture	Name	Quantity
A		Wire nuts	3
B		5*12*1T washer screws	2
C		M4*12 screw	2
D		M4*38 screw	6

### III. INSTALLATION GUIDELINES

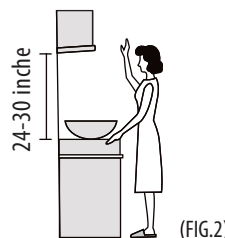
#### 1. Location

- Air turbulence from window/door may reduce the effectiveness of hood. Suggest to close window/door before using hood. (FIG. 1)
- The smoke has to rise up to 10 inches from cook top in order to reach hood's suction efficiency range.



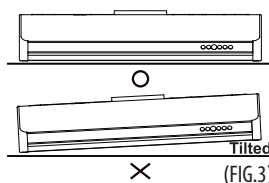
#### 2. Position

- The installation height is measured vertically from center of aluminum filter of hood to the top of the cook top.
- The min height is 24 inches and the max installation height is 30 inches for gas hob. (FIG. 2)
- Avoid left-right or front-dropped inclination. (FIG. 3)



#### 3. Exhaust duct

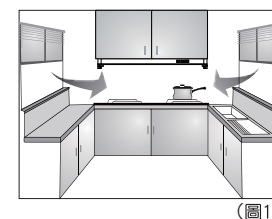
- 6" diameter exhaust duct is recommended to use in order to maximize suction efficiency.
- Before installing the hood, please apply fast drying glue to the collar and securely attach it to the top of cooker hood's vent lid. Install the cooker hood and exhaust duct to the plastic collar and seal with fast drying glue.



### 三. 安裝原則

#### 1. 周圍環境

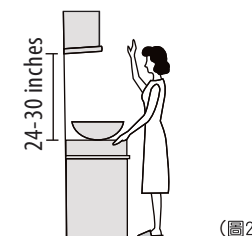
- 抽油煙機安裝位置如在窗上或附近有太多門窗，開動抽油煙機前先關閉門窗。(圖1)
- 建議油煙上升至10英吋以上，抽油煙機始能充分發揮抽油煙效果。



#### 2. 安裝高度和機體位置

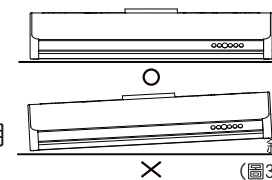
抽油煙機安裝高度：

- 量度安裝高度應從抽油煙機過濾網中心垂直量度至爐頭正上方。
- 氣體煮食爐最低安裝高度為24英吋最高安裝高度為30英吋。(圖2)
- 抽油煙機體應保持左、右水平避免油杯積油溢出。(圖3)



#### 3. 風喉

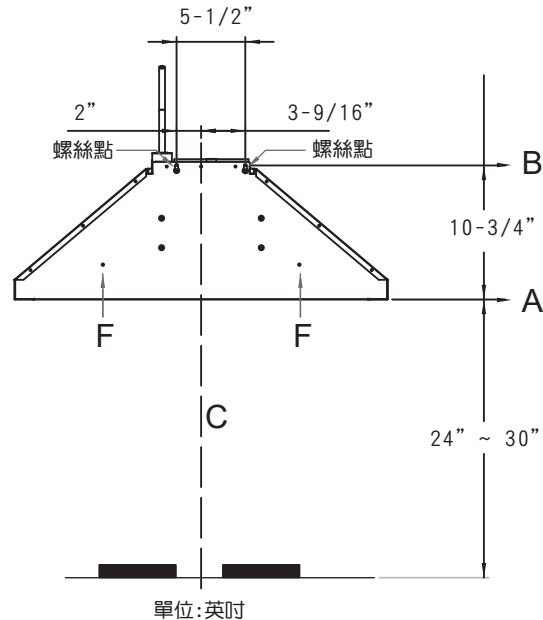
- 風喉必須配合本機出風管接頭之直徑(6英吋)及避免太多彎位，以免影響抽風效果。
- 安裝前先以強力膠注入風管圈後將風喉嵌入，再用強力膠接合風喉與風管圈。



## 吊掛安裝

**警告：** 電氣連接必須由專業技術人員進行，  
本設備必須連接接地線。  
在連接之前（設備），須將連接電源線的電源斷開。

1. 安裝油煙機時，請先測量爐面至油煙機底部的高度24~30英吋，如圖中的A線，標記在牆上。
2. 量度中間線（如圖中C線），標記於牆上。
3. 量度A線至B線，標記在牆上。（由A線至B線約10-3/4英吋）
4. 量度B線上的兩個螺絲點，標記於牆上。（右跟左距離中心線各為2英吋及3-9/16英吋）
5. 將(2)M4x38的木螺絲固定於B線上的螺絲標記點，但先不鎖到底。（安裝吊掛用）。
6. 將油煙機的濾網拆下。
7. 將油煙機掛上至之前鎖上牆的兩個螺絲上（步驟5）。確認油煙機在水平位置後，將螺絲鎖緊。
8. 利用(2)M4x38木螺絲於油煙機正上方固定風管飾板固定片。
9. 安裝電源線和排風管，使用膠帶密封排風管。
10. 開啟油煙機，並檢查風管連接處有否排風外洩。
11. 裝上風管飾板組，使用(2)M4x12螺絲，將上半部風管飾板安裝至風管板固定片。
12. 使用(2)M4 x 38 螺絲，將機箱內2圓孔(F標示處)鎖上螺絲。
13. 裝回鋁網。

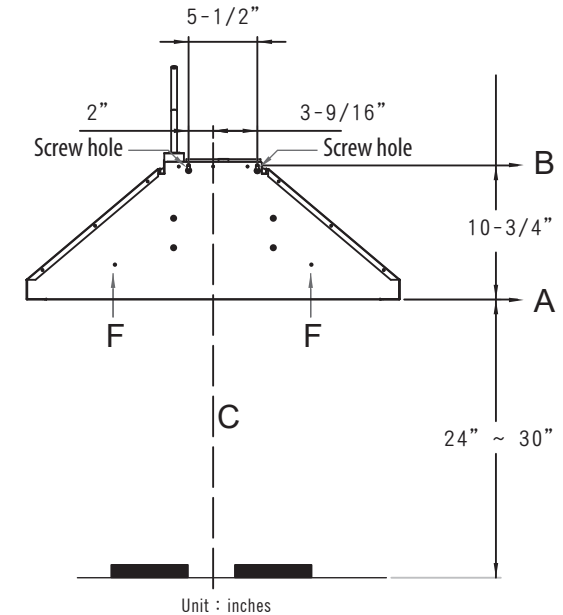


4.

## MOUNTING METHOD

**WARNING:** Electrical connections must be carried out by a specialized technician, this appliance must be connected with earth wire.  
Supply cord must be disconnected from power source before connection (to the appliance).

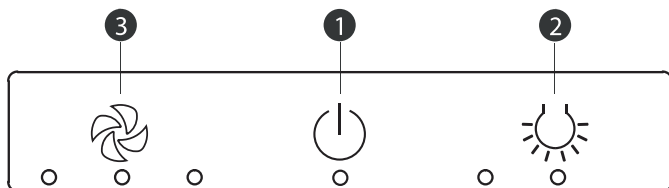
1. Mark a line "A" as shown in below diagram, the distance between the bottom of the hood to the top of cook top is 24~30inches.
2. Draw and mark a center vertical line "C" on the wall.
3. Mark hood height line B. (10-3/4" from line A)
4. Mark mounting screw holes on line B, 2", 3-9/16" apart from the center line (on right and left).
5. Fasten (2) M4 x 38 screws into studs on line B but do not tighten all the way.
6. Remove the (2) aluminum grease filters.
7. Hang hood into the mounting screws and hand tighten each screw (step 5.). Hook the hood to the wall. Adjust the hood to make sure that it is level and tighten down partially tightened screws to the body.
8. Center and attach duct cover mounting bracket to wall, just below the ceiling or soffit using (2) M4x38 screws + (2) washers.
9. Install power cord and duct. Seal duct with tape.
10. Turn on the hood and check for air leaks around duct tape.
11. Extend inner (top) duct cover upwards and secure to duct cover bracket using (2) M4 x 12 screws.
12. Fasten (2) M4 x 38 screws into inside hood body holes (F).
13. Reinstall aluminum grease filters.



4.



## V. OPERATING INSTRUCTIONS



### 1 Power / Delay Off

- Press power /Delay off button to turn power on and off for the entire hood (fan and lights).
- Memory of last speed and lighting level selection.
- Delay Off Feature: With the fan on, press and hold the power button for three seconds. The fan will change to speed 1 and turn off automatically after 5 minutes.

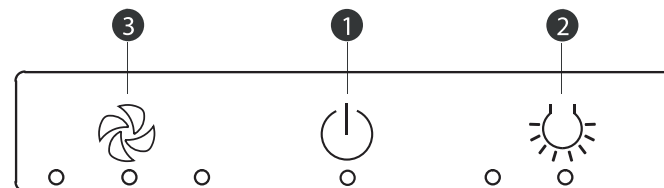
### 2 Lights

Dual level, low and high. Press once for low, press twice for high, press again to power off light.

### 3 Fan Speeds

Three speed selections, press once for low, press twice for medium, press again for high, then to power off fan.

## 五.按鍵說明



### (1) 開關/延遲關閉

- 開關/延遲按鍵可開啟或關閉整台機器(風扇和燈)。
- 機器會記憶上次風速及燈的段數。
- 延遲關閉：開啟風扇時，按住此鍵三秒，風速會切換到一速，並在五分鐘後自動關機。

### (2) 電燈開關

用來調整電燈燈光，分為微亮、全亮、關閉。

### (3) 風速控制

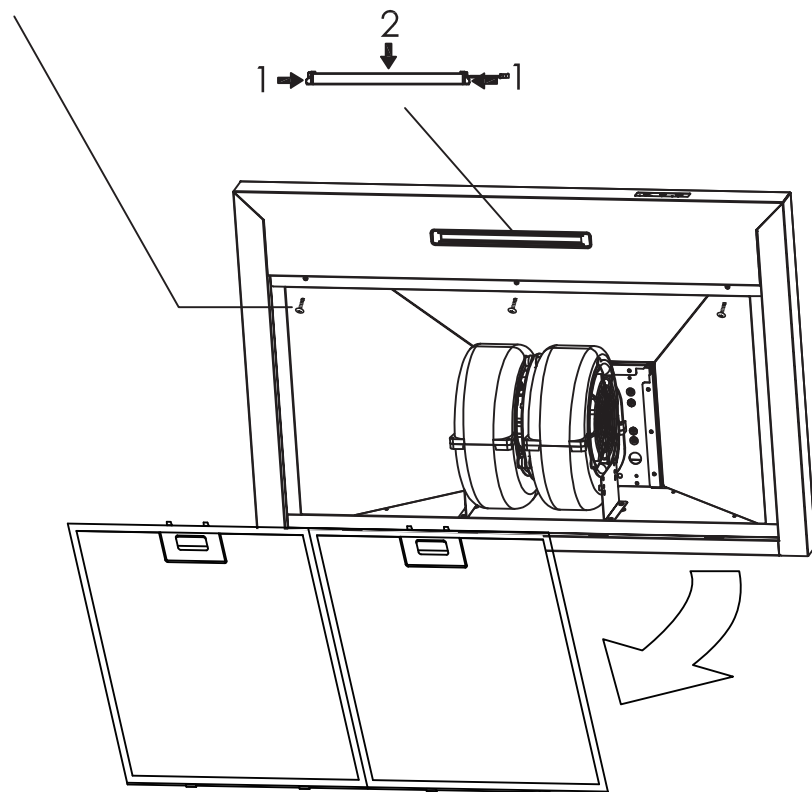
低、中、高三段風速調整。

## 六. 移除燈條

LED燈條移除注意：

濾網移除後，將3顆螺絲鬆開，取下前遮板，  
移除條燈連接線，將調燈彈片處往內部擠壓  
後往外推，即可移除條燈。

※ 請洽供應商購買條燈。

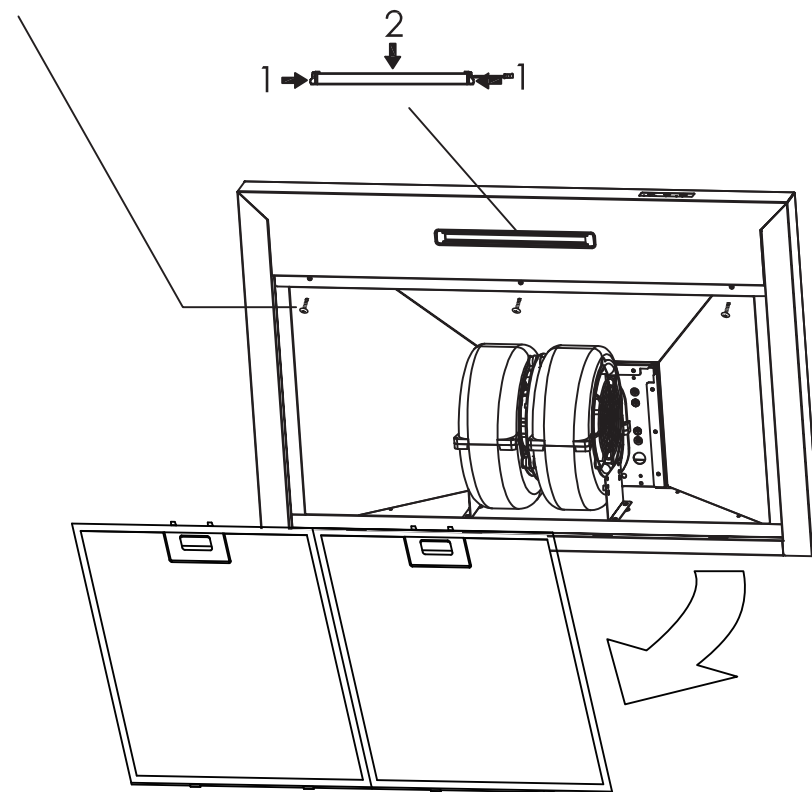


## VI. REPLACING LIGHT STRIP

LED Light:

Remove filters and disconnect the LED light strip wire. Push the clips on each side of the LED light strips simultaneously and take off the light strip (see picture below).

Please contact dealer to purchase new LED light strip.



---

## VII. SURFACE MAINTENANCE

### A. Surface Maintenance

1. Please clean the range hood surface regularly with warm soapy water and wipe with a cotton cloth to prevent grease from accumulating.
2. Please do not use harsh cleansers or coarse material to clean the surface because that will damage the surface.
3. A non-invasive stainless steel polish is recommended to polish the surface after cleaning.
4. Please use soft material for polishing because it will make your range hood surface shinier.
5. Please do not use cleaning solutions that have bleach as an ingredient.

### B. Surface Cleaning and Maintenance

1. Always disconnect from power supply before cleaning.
2. Clean both exterior and interior of the hood for long lasting. Do not use abrasive cleanser.
3. Make a habit of turning on the hood first before turning on the stove to avoid high temperature in the kitchen.

---

## 七.機身表面保養和清潔

### 一.機身表面保養

- 1.請定期以熱肥皂水和棉布擦拭機身以防油垢堆積。
- 2.請勿使用腐蝕性洗碗精和材質過粗的布料擦拭，以免傷害到機身表面。
- 3.擦拭完成後建議使用無刺激性的不鏽鋼拋光劑來進行第二次擦拭。
- 4.請使用軟布輕擦，您的油煙機表面將會更加光亮。
- 5.請勿使用含有漂白成分的清潔液。

### 二.保養和清潔

- 1.清潔前，務必要切斷電源。
- 2.定期清潔抽油煙機的內外側，可以保持抽油煙機壽命，切勿使用研磨性清潔劑。
- 3.在開啟煮食爐前，請先開啟抽油煙機以免廚房溫度太高。

---

## 八. 注意事項

使用注意事項：

- 每次煮食前必須先開抽油煙機才開始煮食，可防止抽油煙機損壞。  
(因若未開機就煮食，油煙久了會累積在馬達及線圈導致無法開機)
- 若電源線損壞時，必須由製造廠或其服務處或具有類似資格的人員更換，以避免危險。
- 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。
- 若未依說明書執行清潔可能引起火災。
- 不可在抽油煙機下方直接燃燒。
- 排出的氣體不得藉由瓦斯或其他燃料之排氣通道釋出。
- 爐具或爐架與抽油煙機最低部分之最小距離限制，當抽油煙機於瓦斯爐上時，此距離至少為24英吋，若瓦斯爐之安裝說明書規定更大之距離時，則必須列入考量。須適當調整高度使廢氣完全排出。
- 須藉由工具拆卸之零件使用者不得自行徒手拆卸，以免發生危險。

---

## VIII. CAUTIONS

### Special Attention when Using the Range Hood:

- The range hood must be turned on every time before cooking to ensure maximum ventilation effect. If there is damage to the power cord, removing
- and changing the power cord must be handled by the manufacturer, installer or a qualified electrician.
- When the range hood, gas stove, or other fuel appliances are being used simultaneously, there must be good ventilation in the kitchen.
- If cleaning the range hood is conducted without following the instructions in the manual, you may risk causing a fire.
- Do not light a fire directly under the range hood.
- The exhaust gas from the range hood can't be fed into the exhaust channel of the gas stove or any other appliances.
- The minimum distance required between the top of the stove and the bottom of the range hood is 24 inches. If the range installation manual states that more distance are required, it must be taken into consideration. Adjust range hood to appropriate height for complete emission of exhaust.
- To avoid danger, parts in the range hood must be disassembled with tools, and not using bare hands.

## IX. TROUBLESHOOTING

Problem	Possible Cause	Solution
Motor stops running	1. No power (burned wire or fuse)	1. Replace the PC board
	2. Motor temperature regulator is off and can't be recovered	2. Replace motor
	3. Motor copper wire is burned	3. Replace motor
	4. Capacitor defected	4. Replace capacitor
	5. No power (burned wire) or burned fuse	5. Check power meter (replace power cord)
Motor speed slows down automatically	1. Distorted capacitor or low power	1. Replace capacitor
	2. Motor defected	2. Replace motor
Inverted fan blades	1. Short circuit on the motor	1. Replace motor
	2. Air comes out of the air outlet instead of sucks up	2. Air outlet or exhaust pipe is blocked and needs cleaning
Motor doesn't regulate speed	1. Capacitor defected	1. Replace capacitor
	2. Electrical wiring is off	2. Fix the electrical wires
Motor runs on and off	1. Motor stops running when it reaches unusual high temperature, and starts again when it cools down to normal cooking temperature. This is caused by temperature running too high during cooking.	1. Recommend changing your cooking routine slightly
		2. Replace motor
Two sections of the LED light not working	LED light failed	Replace LED light

## 九. 排除故障

異常狀況	原因	處理方式
馬達不轉	1. 無電源輸入(電源線燒毀)或保險絲燒毀	1. 更換PC板
	2. 馬達溫控跳脫無法回復	2. 更換馬達
	3. 馬達銅線燒毀	2. 更換馬達
	4. 電容器燒毀	4. 更換電容器
	5. 無電源輸入(電源線燒毀)或保險絲燒毀	5. 三用電表測(更換電源線)
馬達轉速變慢	1. 電容器變形或電量不足	1. 更換電容器
	2. 馬達燒毀	2. 更換馬達
風葉有反轉現象	1. 馬達銅線短路	1. 更換馬達
	2. 出風口逆風現象(倒灌風)	2. 出風口或排風管阻塞清理
馬達無分段速度	1. 電容器燒毀	1. 更換電容器
	2. 線路脫落	2. 重整電線
馬達時轉時不轉	1. 溫控在感應到異常高溫時，馬達會停止轉動，當溫度降到一般煮食時，會恢復正常運作	1. 建議煮食方法稍改：若煮食時長時間用大火，建議改用中小火或暫停煮食
		2. 更換馬達
LED 燈兩段失效	LED燈故障	更換LED燈

