
TGC[®] 抽油煙機
RANGE HOOD

使用說明書
OPERATING
INSTRUCTION

EXCEL 710
EXCEL 900

(使用前，請先詳細閱讀此說明書)

Before using this range hood, please read these instructions completely.

目 錄

1	注意事項	P2
2	部件名稱與外形尺寸	P3
3	安裝附屬零件表	P4
4	安裝前須知	P5
5	安裝施工說明	P6
6	使用方法	P8
7	日常保養	P10
8	異常狀況之處理	P11
9	配線圖	P12
10	規格表	P13

Table of contents

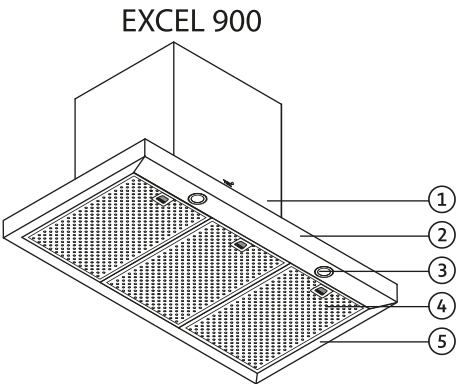
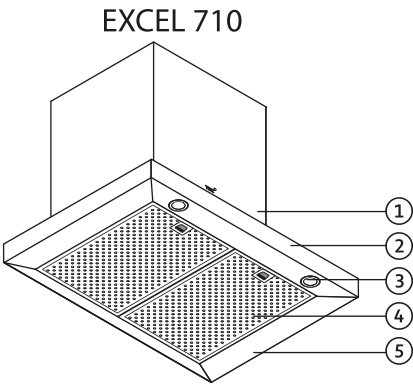
1	Notice Before Use	P14
2	Parts Description and Dimensions	P15
3	Installation Accessories	P16
4	Installation Guidelines	P17
5	Installation Procedures	P17
6	Operating the Appliance	P20
7	Daily Maintenance	P22
8	Trouble Shooting	P23
9	Wiring Diagram	P24
10	Specifications	P25

1 注意事項

1. 當拆洗濾油網時，請勿開機使用。
2. 注意：當同時使用煮食爐時，本抽油煙機可接觸部件可能會發熱。
3. 除非有人在旁監督或提供指導，切勿讓兒童、行動不便、缺乏經驗或知識人士使用本機。
4. 請將本機遠離兒童，不要讓兒童使用本機。
5. 更換LED燈、清潔、維修或拆洗除油煙機前先切斷電源。
6. 切勿讓非專業人員拆卸本機內部。
7. 切勿在鍋中燃火，以免燒壞機體。
8. 切勿用水直接沖洗機體及內部電子零件或把機體浸泡在水裡，以免產生漏電或損壞馬達。
9. 切勿使用強酸或強鹼之清潔劑清洗濾油網及機體。
10. 若有需要清潔抽油煙機內部或濾油網，應戴上手套保護雙手，避免受銳利部分所傷。
11. 當抽油煙機與燃燒燃氣或其他燃料爐具同時使用時，房間必須通風良好。
12. 請依照說明書指示清潔抽油煙機，以避免發生火警。
13. 未放置鍋具時，不可讓抽油煙機底下的爐火空燒，以免溫度太高損壞內部機件。
14. 抽油煙機不可與燃氣或其他能源之器具使用同一個排氣管道。
15. 若電源線損壞，需由合格技師進行更換，以保安全。
16. 切勿清潔抽油煙機內部零件。
17. 抽油煙機必須連接地線。

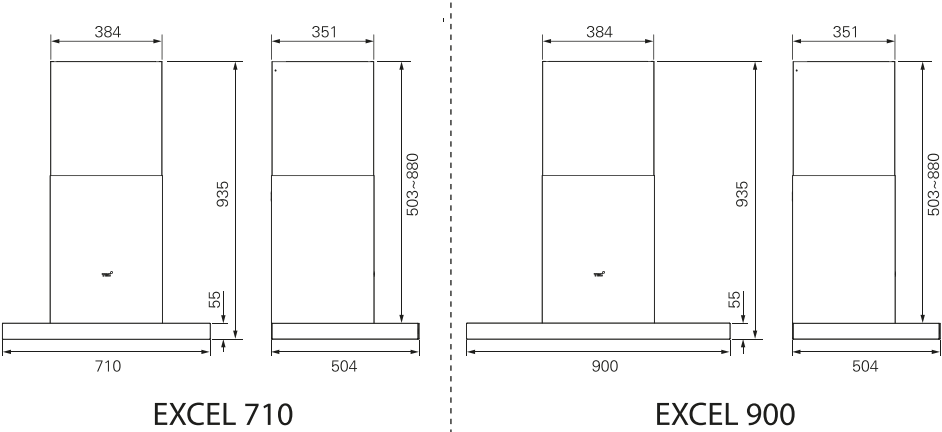
2 部件名稱與外形尺寸

● 部件名稱



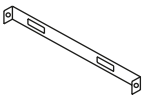
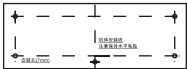
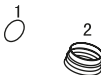
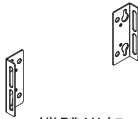
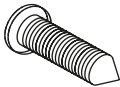
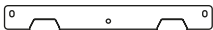
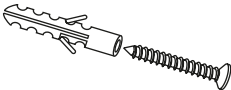

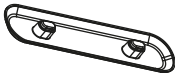





- ① 伸縮式排氣管護罩
- ② 輕觸式控制面板
- ③ LED燈
- ④ 濾油網
- ⑤ 機體

● 外形尺寸(毫米)

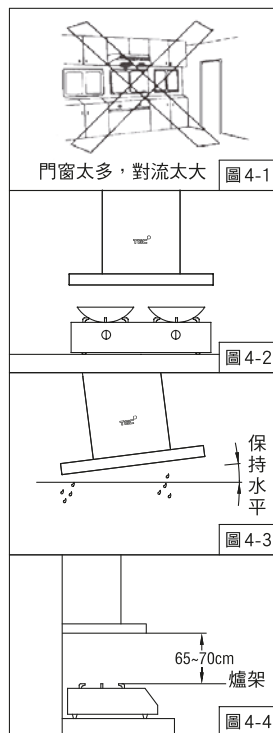


3 安裝附屬零件表

附件名稱、形狀	數量	附件名稱、形狀	數量
 <p>鑽孔模板 (上風管護罩)</p>	1	 <p>鑽孔模板 (機體掛架)</p>	1
 <p>上風管護罩掛架</p>	1	 <p>鑽孔模板 (機體托架及防掀翻擋板)</p>	1
<p>風管組：</p> <p>1. 緊固環</p> <p>2. 適配座 (Ø160mm 轉 Ø150mm)</p> 	1	 <p>機體掛架</p>	1
 <p>自攻螺絲 Ø4 - 8mm (風管罩支架固定螺絲)</p>	2	 <p>機體托架</p>	1
 <p>Ø8 - 40mm 牆栓 Ø5 - 45mm 螺絲</p>	7	 <p>平墊圈 Ø5.5 x 14 (配合自攻螺絲 Ø4 - 8mm 使用)</p>	2
 <p>油杯</p>	1	 <p>M4*8帶墊片螺釘</p>	4
 <p>阻煙條</p>	1	 <p>M4法蘭螺母</p>	4

4 安裝前須知

1. 抽油煙機安裝位置附近，應避免門窗過多而產生太大的空氣對流，否則無法發揮其排煙之效果。（圖4-1）
2. 抽油煙機安裝於煮食爐之正上方。（圖4-2）
3. 安裝後之機體不能歪斜，應保持水平。（圖4-3）
4. 排風出口至機體之距離，應儘量避免過長，以免氣流擠壓於管內，影響其排風效果。
5. 抽油煙機之安裝高度為爐架至機體最低位之距離，最少為65厘米。倘上述距離有別於爐具生產商的建議，以較遠者為準。（圖4-4）
6. 接駁電源必須符合標籤上所示的額定電壓，由認可技術人員處理。
7. 應符合條例中有關於廢氣排放的事宜。



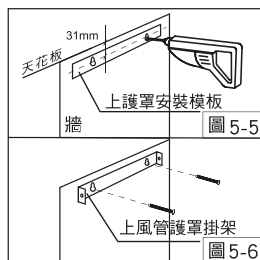
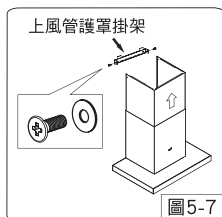
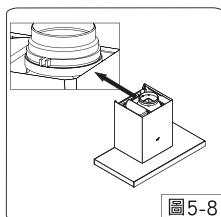
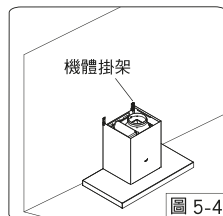
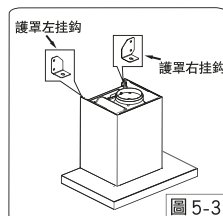
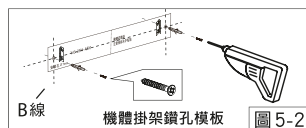
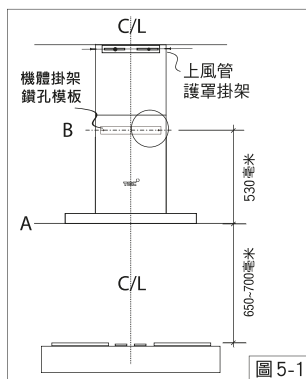
5 安裝施工說明 1

嵌入式安裝(使用掛架)

1. 打開紙箱檢查說明書，風管罩及附屬配件是否齊全。
2. 安裝前先測試操作及各項功能是否正常（如馬達運轉及照明燈），嚴禁將手伸入機身內部以避免發生危險。
3. 確定牆壁的強度必須足以承托抽油煙機重量。
4. 測量從爐架到抽油煙機底部的尺寸（最小650毫米）。在抽油煙機底部標示基準線A。
5. 標示出抽油煙機的中心線。
6. 標示出安裝高度線B（距離A線為530毫米）。
7. 依照圖5-1所示，將機體掛架模板貼於B線，並與機體中心線對齊，按模板上孔位位置以電鑽鑽孔2個，將2支牆栓分別放入牆孔內。將 $\varnothing 5$ 螺絲固定在牆栓孔內。（圖5-2）
8. 將機體的護罩左掛鉤和護罩右掛鉤拆下。（圖5-3）
9. 將機體掛架安裝在機身上。（圖5-4）
10. 將機體平穩掛在掛架上，懸掛後，機身一定要保持水平。
11. 將上護罩鑽孔模板貼於牆壁上，模板水平中心線距離天花板31毫米，豎直方向與機體中心線對齊，然後以鑽頭鑽孔。（左右各鑽一孔）（圖5-5）
12. 把牆栓打進兩孔中，用螺絲將護罩掛架固定到牆壁上。（圖5-6）
13. 將上下護罩表面之保護膜撕掉。
14. 如圖示用兩枚螺絲將上風管護罩固定於掛架上。（圖5-7）

● 適配座安裝

將適配座（ $\varnothing 160$ 毫米轉 $\varnothing 150$ 毫米）固定在機身的出風口上，並在接口處用固定環鎖緊，並用鋁封條包好。（圖5-8）



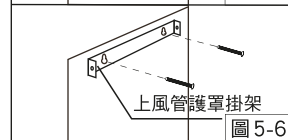
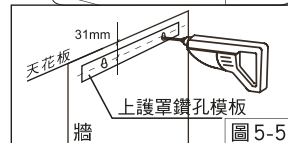
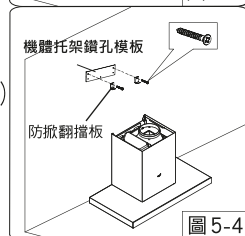
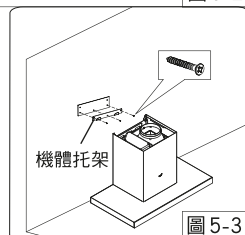
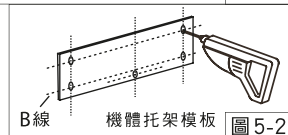
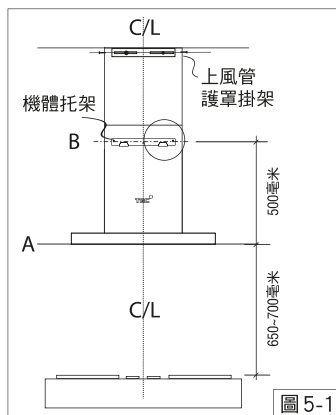
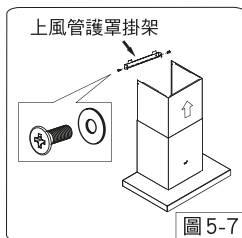
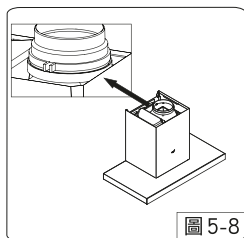
5 安裝施工說明 2

獨立安裝(使用托架)

1. 打開紙箱檢查說明書，風管罩及附屬配件是否齊全。
2. 安裝前先測試操作及各項功能是否正常（如馬達運轉及照明燈），嚴禁將手伸入機身內部以避免發生危險。
3. 確定牆壁的強度必須足以承托抽油煙機重量。
4. 測量從爐架到抽油煙機底部的尺寸（最小650毫米）。在抽油煙機底部標示基準線A。
5. 標示出抽油煙機的中心線。
6. 標示出安裝高度線B（距離A線為500毫米）。
7. 依照圖5-1所示，將機體托架模板貼於B線，並與機體中心線對齊，按模板上孔位位置以電鑽鑽孔5個。（圖5-2）
8. 將5支牆栓分別放入牆孔內，用 $\varnothing 5$ 螺絲將機身托架固定在牆壁上。（圖5-3）
9. 將機體平穩掛在機體托架上。
10. 用 $\varnothing 5$ 螺絲將擋板固定在牆壁上。（圖5-4）
11. 懸掛後，機身一定要保持水平。
12. 將上護罩鑽孔模板貼於牆壁上，模板水平中心線距離天花板31毫米，豎直方向與機體中心線對齊，然後以鑽頭鑽孔。（左右各鑽一孔）（圖5-5）
13. 把牆栓打進兩孔中，用螺絲將護罩掛架固定到牆壁上。（圖5-6）
14. 將上下護罩表面之保護膜撕掉。
15. 如圖示用兩枚螺絲將上風管護罩固定於掛架上。（圖5-7）

● 適配座安裝

將適配座（ $\varnothing 160$ 毫米轉 $\varnothing 150$ 毫米）固定在機身的出風口上，並在接口處用固定環鎖緊，並用鋁封條包好。（圖5-8）



6 使用方法

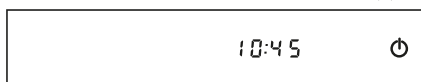
操作面板



■ 開啟抽油煙機

- 1) 開啟電源，開關鍵及顯示屏會亮起。(圖 6-1)
- 2) 顯示屏時間顯示即時時間。
- 3) 即使關閉電源，時間上有記憶，再開啟電源後不需再調校時間。

圖 6-1



■ 設定時間

- 1) 按照照明燈開關鍵「*」> 2秒，進入調校時間模式。(圖 6-2)
 - 首先顯示屏上的小時顯示會閃動。(圖 6-3)
 - 按風速鍵「⬇️」或「⬆️」調校小時時間。
 - 再按「*」，顯示屏上的分鐘顯示會閃動。(圖 6-4)
 - 按風速鍵「⬇️」或「⬆️」調校分鐘時間。

圖 6-2



閃動



圖 6-3

閃動

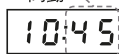
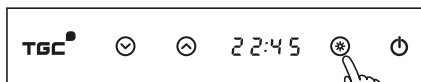


圖 6-4

- 2) 12 / 24小時時間模式
 - 出廠設定為12小時時間模式。
 - 設定時間完成後再長按照明燈鍵10秒轉換24小時時間模式。(圖 6-5)

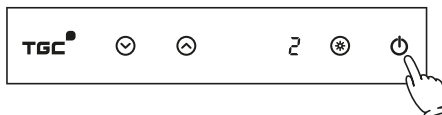
圖 6-5



■ 「⏻」鍵：開關控制鍵

- 1) 輕觸此鍵進入開機狀態。(圖 6-6)
- 2) 此時TGC及所有指示燈會同時亮起。
- 3) 顯示屏的時間顯示會轉為風速設定顯示。
- 4) 風速設定及照明燈設定是開機前的設定；如開機前的風速設定是2速及照明燈是開啟，再開機後風速仍是2速及照明燈仍是開啟。

圖 6-6

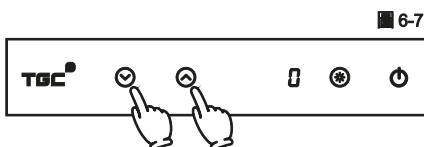


如開啟電源後第一次開機，抽油煙機在待機狀態；風速顯示是0速及照明燈是關閉。

6 使用方法

■ 「○」及「☺」風速設定鍵

- 1) 在待機狀態下(0速)，輕觸風速鍵「○」可啟動抽油煙機及設定所需風速；1、2及3三段風速。(圖6-7)
- 2) 在運轉中，可按「○」或「☺」鍵來設定所需風速風速顯示會於30秒後轉回時間顯示。如再設定風速，可按「○」或「☺」，顯示屏會再顯示風速設定。



■ 「*」鍵：照明燈開關鍵

- 1) 在待機或運轉中，按此鍵開或關照明燈。

■ 關機或延遲關機功能

- 1) 在運轉中可按開關鍵「○」即時關閉或延遲關閉抽油煙機。(圖6-6)
- 2) 按一下開關鍵進入延遲關機功能(出廠延遲關機時間設定為2分鐘)，倒數時間會顯示及閃動。當倒數完成，抽油煙機及照明燈會自動關閉。
- 3) 當延遲關機倒數時，可再按一下開關鍵即時關閉抽油煙機。
- 4) 若要即時關閉抽油煙機，可連續按二次開關鍵。

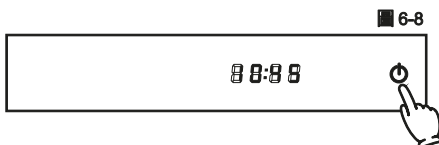
延遲關機時間備有5分鐘及10分鐘自行設定；於延遲關機時間倒數時長按開關鍵「○」10秒，延遲關機時間設定為5分鐘。再長按10秒，延遲關機時間設定轉換為10分鐘。

■ 清潔面板狀態

1) 鎖定程序

為方便清潔控制面板而不會觸動任何功能鍵

- i.) 在關機狀態下，長按開關鍵3秒。(圖6-8)
- ii.) TGC指示燈亮起，而其它功能圖示不會顯示，表示面板已鎖定。(圖6-9)



2) 解鎖定程序

- i.) 在面板鎖定狀態下，長按開關鍵3秒。(圖6-10)
- ii.) TGC指示燈熄滅，返回關機狀態。



7 日常保養

※若有需要清潔抽油煙機內部或濾油網，應戴上手套保護雙手，避免受銳利部分所傷。

日常保養重於維修：

為發揮本機最佳性能，延長其使用壽命，應經常注意保養。

※保養維修時應將電源插頭拔掉！

A. 常保持機體外部潔淨：

使用後請用乾布或沾有中性清潔劑之抹布，擦拭機體外殼、風管護罩表面，經常清潔以保持其美觀、清潔和控制面板的感應度。

B. 拆除濾油網清潔：

注意：為避免濾油網意外掉下和衣服沾染油漬，必須以雙手拆除濾油網。

1. 濾油網之裝拆：

用雙手承托濾油網往裏推動鎖扣，使濾油網鬆開（圖 7-1）；將濾油網傾斜，向下取出（圖 7-2）。

2. 濾油網應定期清洗。

3. 清洗時可使用性質溫和的清潔劑。除手洗外，也可用洗碗碟機，但應選用低溫、短促的清洗程序。

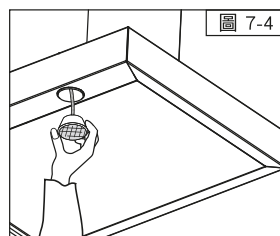
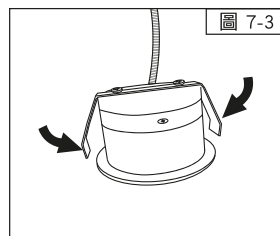
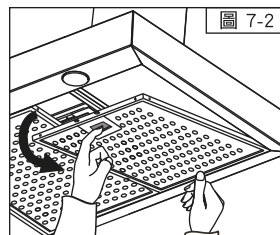
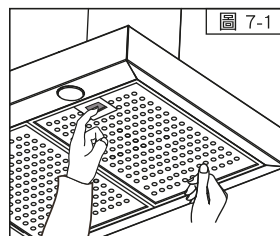
4. 待濾油網風乾才重新裝回抽油煙機。

C. 更換LED燈：

1. 更換燈前，必須將電源切斷和確定燈已經冷卻。

2. 先將濾油網拆下（圖 7-2）並把LED接駁端子拔開。用手按壓LED燈兩側的彈簧片（圖 7-3），然後向下取出LED燈。（圖 7-4）

3. 按照上述步驟把LED燈重新安裝上。



8 異常狀況之處理

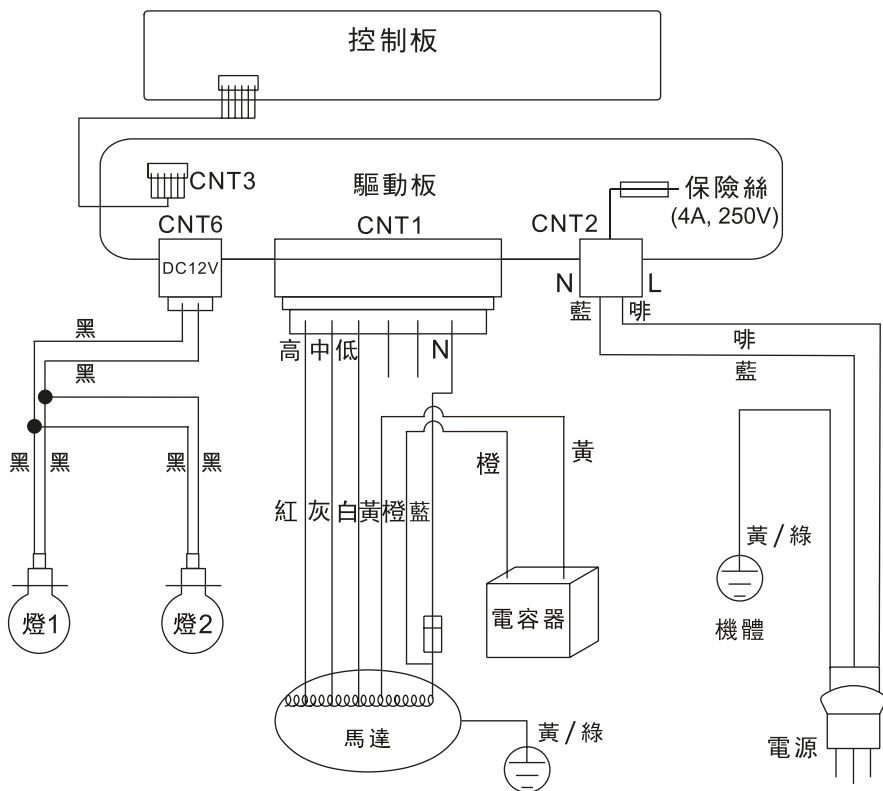
- 1、使用中發現異常狀況時，請將開關電源切斷，並由認可技術人員進行維修。
- 2、處理異常狀況時請將開關電源切斷。

故障現象 故障原因	燈 不亮馬達 不轉	燈 亮而馬達 不轉	燈 不亮而馬達 轉	機 體 震 動	吸 力 不 強	機 體 歪 斜	處理方法
電源線鬆脫	●						參考電器配線圖將其接上
開關組壞	●	●					更換開關組
LED燈組壞	●		●				更換LED燈
馬達溫度超過135℃ 自動停機保護		●					自然冷卻後可正常使用
風葉被卡住		●					排除風葉被卡故障
馬達故障		●					更換馬達
電容器損壞		●					更換電容器
在馬達處有焦味		●					更換馬達
馬達未鎖緊				●			鎖緊馬達
風葉受損不平穩， 轉動時產生震動				●			更換風葉
機體懸掛不牢固				●			緊固機體
機體與爐面的距離太高					●		參考安裝方法調整高度
機體周圍門窗過多 空氣對流過大					●		改善環境
掛板處固定機體的螺絲 鬆動使機體左右歪斜						●	緊固調整掛板螺絲使 其水平
掛板處懸掛機體的螺絲 鬆動使機體向前歪斜						●	緊固調整掛板懸掛螺絲 使其水平

9

配線圖

EXCEL 710 / EXCEL 900抽油煙機配線圖



注：交流電壓 220V 使用 5.0 μ F 450VAC 電容器

10

規格表

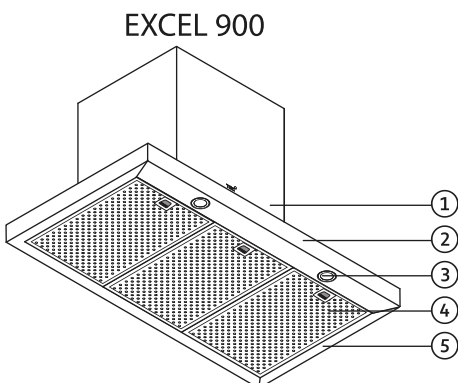
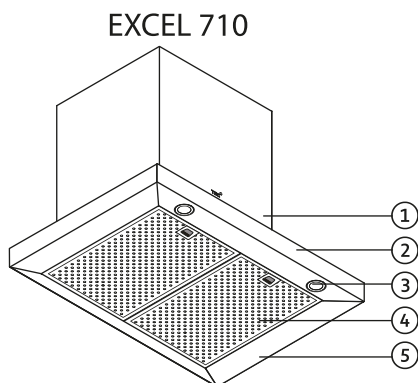
型號	EXCEL 710	EXCEL 900
重量 (公斤)	21.5	25
機體尺寸 (毫米)	寬710 x 深504 x 高55	寬900 x 深504 x 高55
機體連伸縮排氣管 外罩高度 (毫米)	最低 558 ~ 最高 935	
使用電壓	交流電 220伏特 / 50赫	
出風口直徑 (毫米)	Ø160	
照明 (瓦)	2 x 1W LED 燈	
馬達速度 (轉圈/分鐘)	1020 900 800	
抽油煙機排風量 (立方米/分鐘)	16 14 12	
風機最高排風量 (立方米/分鐘)	18.6	
耗電量 (瓦)	202	

1 Notice Before Use

1. Do not turn on the range hood when the filter is removed or cleaning.
2. Caution: When the hob is in use, accessible parts of the hood may become hot.
3. This appliance is not be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
4. Children should be kept away from the appliance and do not use with it.
5. Disconnect the power supply before replacing the LED lamp, cleaning, repairing or dismantling the range hood.
6. It is forbidden to dismantle the appliance by an unqualified person.
7. Do not allow utensil catching fire to avoid damage of appliance.
8. Do not splash water on to the hood or soak the hood in water, it may cause electric leakage or motor damaging.
9. Do not use strong acid or strong alkaline detergent to clean the filter and casing.
10. When cleaning the filter and casing, wear gloves to protect the hands from cutting by sharp edges of appliance.
11. 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.
12. There is a fire risk if cleaning is not carried out in accordance with the instructions.
13. Do not flame under the range hood. Cover flame with cooking utensil whenever burner is on.
14. The air must not be discharged into a venting pipe that is used for exhausting fumes from appliances burning gas or other fuels.
15. If the power cord is damaged, must be replaced by qualified persons in order to avoid a hazard.
16. Do not clean the internal components of the hood.
17. The hood must be earthed.

2 Parts Description and Dimensions

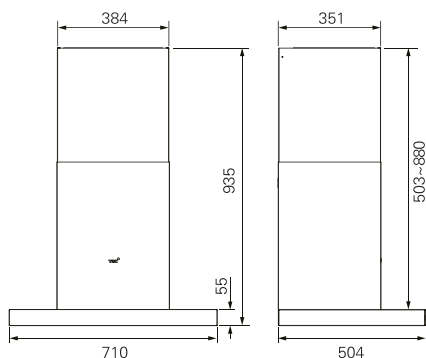
● Parts Description



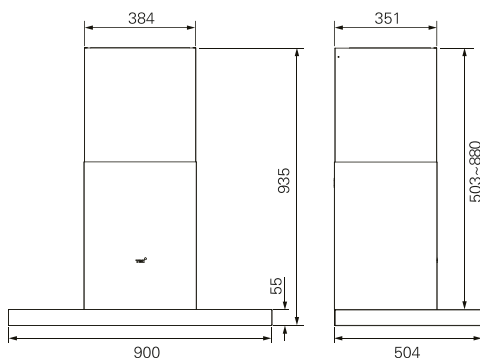
- ① Telescopic pipe cover
- ② Sensor touch control panel
- ③ LED lamp

- ④ Grease filter
- ⑤ Main body

● Dimensions (unit : mm)



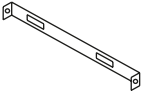


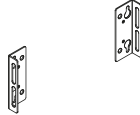

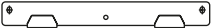
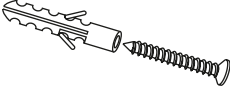

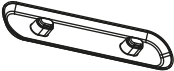





EXCEL 710



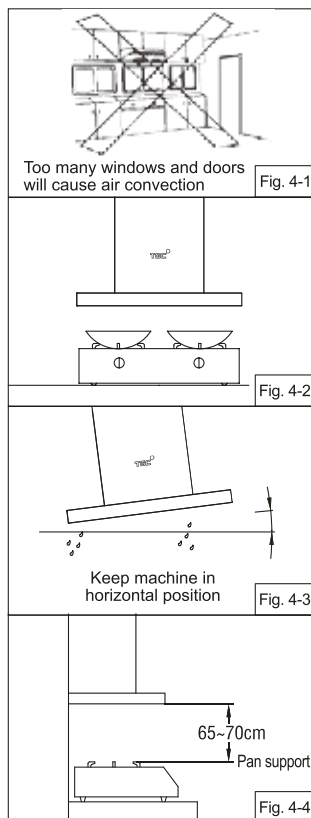
EXCEL 900

3 Installation Accessories

Title	Qty	Title	Qty
 <p>Drilling template (Upper pipe cover mounting bracket)</p>	1	 <p>Drilling template (Appliance fixing bracket)</p>	1
 <p>Upper pipe cover mounting bracket</p>	1	 <p>Drilling template (Appliance fixing bracket and baffle)</p>	1
 <p>Pipe set: 1. Fixing clip 2. Pipe adaptor (Ø160mm to Ø150mm)</p>	1	 <p>Appliance hanger</p>	1
 <p>Self-tape screws Ø4-8mm (For fixing the pipe cover)</p>	2	 <p>Appliance support bracket</p>	1
 <p>Ø8-40mm wall plug Ø5-45mm screw</p>	7	 <p>Washer Ø5.5 x 14 (For self-tape screws Ø4-8mm use)</p>	2
 <p>Oil Cup</p>	1	 <p>M4*8 Pan-washer Head Screw</p>	4
 <p>Smoke Seal Gasket</p>	1	 <p>M4 Flange Nut</p>	4

4 Installation Guidelines

1. Too many windows and doors surrounding the appliance will cause air convection, worsening the performance of air-exhaust. (Fig. 4-1)
2. The appliance shall be installed on upper side of cooking appliance. (Fig. 4-2)
3. The casing must be horizontal after installation. (Fig. 4-3)
4. Minimize the distance between the exhaust outlet of the appliance and the air venting hole for effective air exhaustion.
5. The minimum distance between the pan support and the lowest part of the range hood must not be less than 65cm. If the installation instructions for the hob specify a greater distance between hob and hood, this distance must be observed. (Fig. 4-4)
6. When making the electrical connections, check that the supply voltage corresponds to that indicated on the badge. The connection must be done by qualified technician.
7. Regulations concerning the discharge of exhaust air have to be fulfilled.



5 Installation procedures 1

Built-in Installation (Use the hanger)

1. Open the carton box and check if manual, pipe cover and accessories are ready.
2. Before installation, check if the range hood is functioning well (e.g. motor operation and LED lamp). Do not put your hand inside the hood to prevent injury.
3. Make sure that the wall must be strong enough to support the weight of the hood.
4. Measure the distance between the top of pan support and the bottom of the hood (min. 650mm). Mark the line A at the bottom of the hood.
5. Mark a centre line of hood on the wall.
6. Mark a installation height line B (530mm from line A).
7. Follow Fig. 5-1, rest the appliance fixing bracket drilling template against line B and corresponding to the centre line of the appliance. Drill 2 holes at the indicated positions on the drilling template, insert 2 wall plugs into the drilling holes. Then fix the Ø5mm screws inside the wall plugs. (Fig. 5-2)
8. Loosen the baffles on both left and right hand sides of telescopic pipe cover. (Fig. 5-3)
9. Fix the appliance hangers on the range hood.
10. Put the range hood on the screws stably. Make sure that the range hood remains in horizontal position.
11. Rest the pipe cover support bracket drilling template against the wall, the vertical centre line printed on the drilling template must correspond to the centre line drawn on the wall. The distance between the ceiling and the horizontal centre line of drilling template is 31mm. Drill holes at the indicated positions (1 hole each at left and right). (Fig. 5-5)
12. Insert 2 wall plugs and fix support bracket to the wall using 2 screws. (Fig. 5-6)
13. Peel off the protective sheet on the upper and lower pipe covers.
14. Install the upper pipe cover to support bracket by using 2 screws. (Fig. 5-7)

• Pipe adaptor installation

Install the pipe adaptor (Ø160mm to Ø150mm) to exhaust outlet and be fixed by fixing clip.

Then wrapped with aluminum foil. (Fig. 5-8)

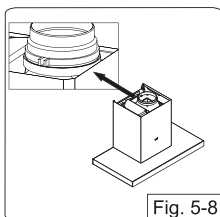


Fig. 5-8

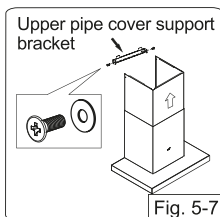


Fig. 5-7

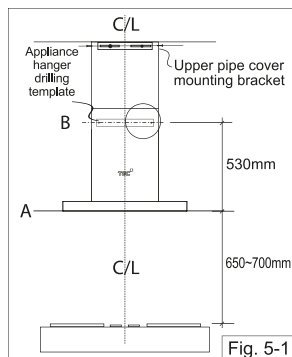


Fig. 5-1

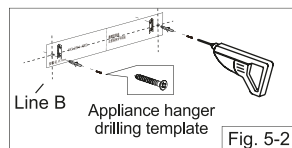


Fig. 5-2

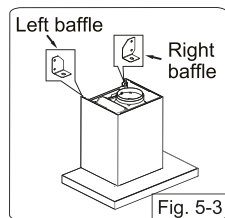


Fig. 5-3

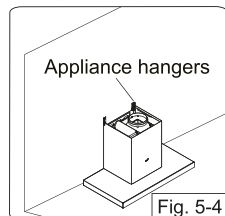


Fig. 5-4

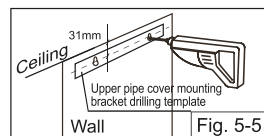


Fig. 5-5

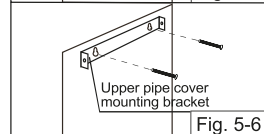


Fig. 5-6

5 Installation procedures 2

Free stand Installation (Use the support bracket)

1. Open the carton box and check if manual, pipe cover and accessories are ready.
2. Before installation, check if the range hood is functioning well (e.g. motor operation and LED lamp). Do not put your hand inside the hood to prevent injury.
3. Make sure that the wall must be strong enough to support the weight of the hood.
4. Measure the distance between the top of pan support and the bottom of the hood (min. 650mm). Mark the line A at the bottom of the hood.
5. Mark a centre line of hood on the wall.
6. Mark a installation height line B (530mm from line A).
7. Follow Fig.5-1, rest the appliance fixing bracket drilling template against line B and corresponding to the centre line of the appliance. Drill 5 holes at the indicated positions on the drilling template. (Fig. 5-2)
8. Insert 5 wall plugs into the drilling holes. Fix the appliance bracket on the wall by the $\varnothing 5\text{mm}$ screw. (Fig. 5-3)
9. Put the range hood on the bracket stably.
10. Use $\varnothing 5\text{mm}$ screws to fix installation baffle on the wall. (Fig. 5-4)
11. Make sure that the range hood remains in horizontal position.
12. Rest the pipe cover mounting bracket drilling template against the wall, the vertical centre line printed on the drilling template must correspond to the centre line drawn on the wall. The distance between the ceiling and the horizontal centre line of drilling template is 31mm. Drill holes at the indicated positions (1 hole each at left and right). (Fig. 5-5)
13. Insert 2 wall plugs and fix support bracket to the wall using 2 screws. (Fig. 5-6)
14. Peel off the protective sheet on the upper and lower pipe covers.
15. Install the upper pipe cover to support bracket by using 2 screws. (Fig. 5-7)

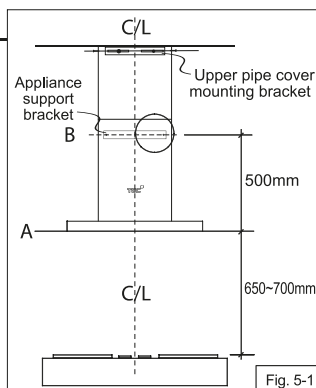


Fig. 5-1

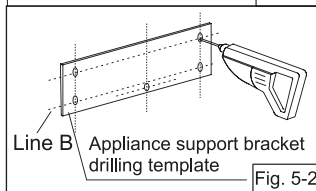


Fig. 5-2

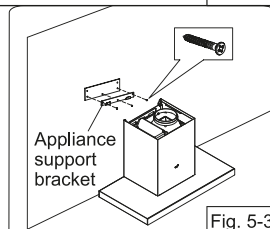


Fig. 5-3

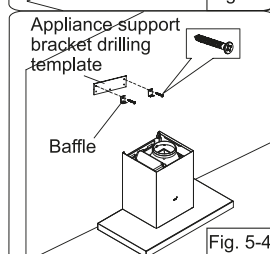


Fig. 5-4

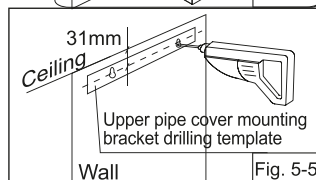


Fig. 5-5

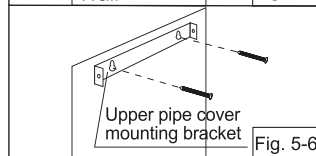


Fig. 5-6

● Pipe adaptor installation

Install the pipe adaptor ($\varnothing 160\text{mm}$ to $\varnothing 150\text{mm}$) to exhaust outlet and be fixed by fixing clip. Then wrap with aluminium foil. (Fig. 5-8)

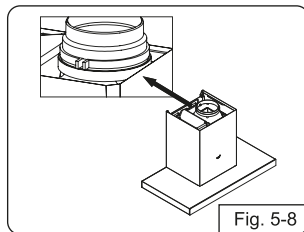


Fig. 5-8

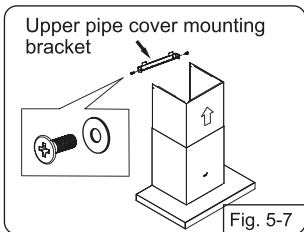


Fig. 5-7

6 Operating the appliance

Control Panel

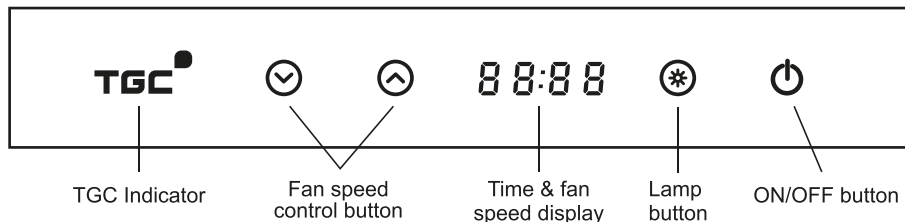


Fig. 6-1

Switch on range hood

- 1) Switch on power supply, the ON/FF button and display will illuminate. (Fig. 6-1)
- 2) The display shows the current time.
- 3) Even if the power is turned off, there is memory in time and no need to adjust the time after turning on the power.

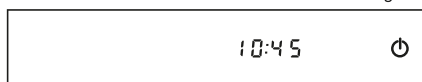


Fig. 6-2

Setting the time

- 1) Press the lamp button [*] for more than 2 seconds to enter set mode. (Fig. 6-2)
- The first two digits of hour will start to flash on the display (Fig. 6-3)
- Press fan speed button [⤴] or [⤵] to adjust an hour setting.
- Press the lamp button [*] again to enter the minute setting mode, the last two digits of time will flash (Fig. 6-4).
- Press fan speed button [⤴] or [⤵] for minutes setting.

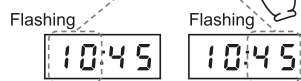


Fig. 6-3

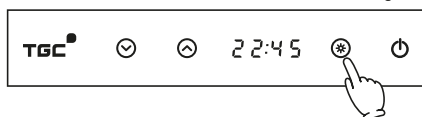


Fig. 6-4

Fig. 6-5

12/24 - hour clock setting

- Default setting is 12-hour clock.
- Press lamp button 10 seconds for switching to 24-hour mode. (Fig. 6-5)



[⏻] button: ON/OFF button

- 1) Press this button to switch on the range hood.
- 2) TGC indicator and all icons of control buttons will display (Fig. 6-6).
- 3) The display will change from time to fan speed setting.
- 4) The fan speed setting and lamp setting are the last setting before turning off. If the fan speed is 2 and the lamp is on before switch off the rangehood, it remains the same status when switch on again.

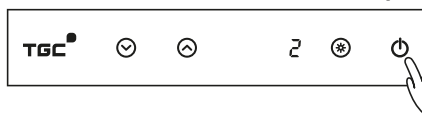


Fig. 6-6

When switch on power supply and the ON/OFF button is first pressed, the range hood is in standby status, the fan speed is 0 and the lamp is off.

6 Operating the appliance

■ [⏮] or [⏭] Fan speed control button

- 1) In standby status (speed 0), press [⏮] to turn on the fan and set fan speed 1, 2 and 3. (Fig. 6-7)
- 2) At any fan speed, press [⏮] or [⏭] to change the fan speed.
- 3) The display will change to time display after 30 seconds. Press [⏮] or [⏭] again to set the desired fan speed.



Fig. 6-7

■ [✱] button : Lamp On/ Off

- 1) Whether in standby or operation status, press this button to turn on or off the lamp.

■ Switch off or Delay-off function

- 1) During operation, press ON/OFF button [⏻] to switch off or delay switch off the range hood. (Fig. 6-6)
- 2) Press it once to enter the delay-off function. (Default delay time is 2 minutes.) When the delay off function is working, the digital display will flash and count down. The range hood and lamp will switch off when the count down is finished.
- 3) During count down, the hood can be switched off by pressing the ON/OFF button.
- 4) To switch off the range hood instantly, press the ON/OFF button twice.

Delay-off time can be set to 5 minutes or 10 minutes. During count down, press ON/OFF button [⏻] for 10 seconds to enter 5 minutes time setting, press once more 10 seconds to 10 minutes setting.

■ Lock mode for cleaning

- 1) Lock status
 - This status is applied to clean the control panel without activate any function button.
 - i.) In off status, press the ON/OFF button for 3 seconds (Fig 6-8).
 - ii.) TGC indicator lights, other function icons are not displayed (Fig. 6-9). The control is locked.
- 2) Unlock procedures
 - i.) Press the ON/OFF button for 3 seconds (Fig. 6-10).
 - ii.) TGC indicator will extinguish. The range hood is back to off status.

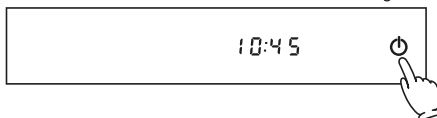


Fig. 6-8

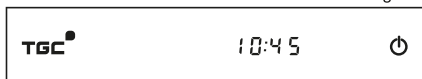


Fig. 6-9

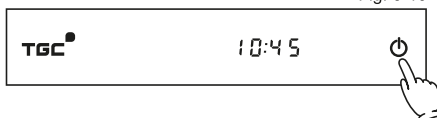


Fig. 6-10

7 Daily Maintenance

※ Please wear gloves before cleaning the internal of range hood or grease filter to avoid cutting by the sharp edges.

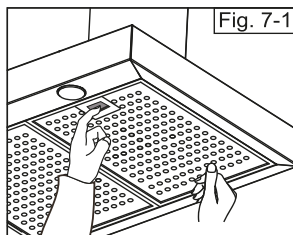
Daily maintenance is more important than servicing :

Good maintenance gives the best performance and prolongs the life span of the appliance.

※ **Disconnect the appliance from the power supply during maintance!**

A. Always keep the exterior of the main body clean :

After use, please wipe the casing and the surface of duct cover with dry cloth, or cloth soaked with mild detergent, to make it clean and maintain the sensitivity of the control panel.



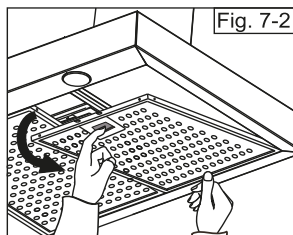
B. Removing grease filter for cleaning :

Caution: To avoid the sudden drop of grease filter or soiling the clothes, ensure to remove the filter in both hands.

1. Removal and installation of grease filter :

Support the filter with both hands, push the lock backwards for releasing the filter. (Fig. 7-1)

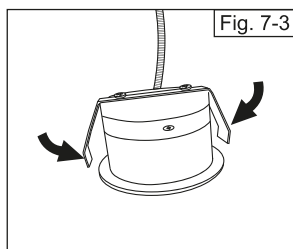
Tilt the filter downwards to detach it. (Fig 7-2)



2. The grease filter must be cleaned regularly.

3. Use mild detergents to wash the filter, either by hand or in the dishwasher which must be in a low temperature and short cycle.

4. Make dry the filter before put back to range hood.

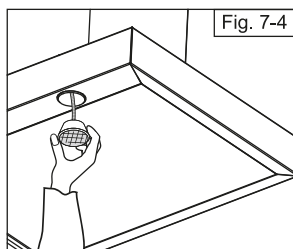


C. Replacing LED lamps :

1. Make sure power supply is turned off and the lamps are cooled down.

2. Detach the filter (Fig. 7-2) and unplug the connector of LED lamp. Press springs on both sides of the LED lamp (Fig. 7-3), then pull down to remove the LED lamp. (Fig. 7-4)

3. Re-install the LED lamp by previous procedures.



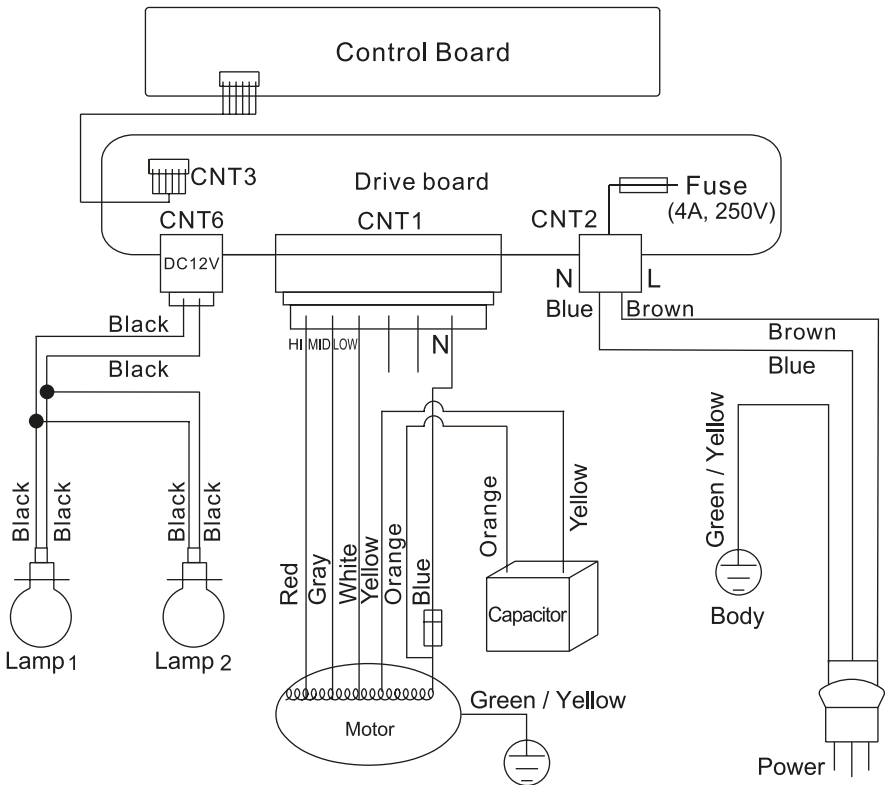
8 Trouble Shooting

- 1. Be reminded to immediately cut off power supply when troubles occur, and contact qualified technician.
- 2. Disconnect the power before repairing.

Error condition Error cause	The lamp and motor both are not functioned	The lamp works but the motor does not function	The lamp works but the lamp does not light	Appliance Vibration	Inadequate Suction	Appliance installed not horizontally	Method of repairing
Power supply cable damaged	●						Refer to the wiring diagram for reconnection
Control panel malfunction	●	●					Change the switch set
LED lamp malfunction	●		●				Change the LED lamp
Auto cut off when the motor is over 135℃		●					Available to use after natural cooling
Fan blade jammed		●					Repairing the fan blade
Motor malfunction		●					Replace a new motor
Capacitor damaged		●					Replace a new capacitor
Burning odor from the motor		●					Replace a new motor
Motor is loose				●			Tighten the motor
The unstable rotation by damaged fan blade will cause the vibration				●			Replace a new fan blade
Appliance suspension unstable				●			Fixed the appliance
The distance between range hood and cooking surface is far					●		Refer to installation instruction to adjust the height
Too many doors or windows around the hood causing convection					●		Improve the environment
If the appliance is inclined to lateral side						●	Tighten screws of the support bracket to make it stable
If the appliance is inclined to forward						●	Tighten screws of the support bracket to make it stable

9 Wiring Diagram

WIRING DIAGRAM OF EXCEL 710 / EXCEL 900 RANGE HOOD



REMARKS : CAPACITOR 5.0 μ F 450 VAC FIT AC 220V

10 Specifications

Model	EXCEL 710	EXCEL 900
Weight (kg)	21.5	25
Dimensions (mm)	(W)710 x (D)504 x (H)55	(W)900 x (D)504 x (H)55
Machine with telescopic pipe cover height (mm)	(Min) 558 ~ (Max) 935	
Voltage	AC220V / 50Hz	
Diameter of exhausting hole (mm)	Ø160	
Illumination (W)	2 x 1W LED light	
Motor speed (RPM)	1020 900 800	
Range hood exhaust air flow rate (m³/min)	16 14 12	
Fan maximum air flow rate (m³/min)	18.6	
Power consumption (W)	202	



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