Towngas Lifestyle | Mia Cucina

抽油煙機
Range Hood

使用說明書
User Instructions

型號 Model



TRHT713DEA



TRHT903DEA

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安裝指示中的圖片僅供參考用

重要安全指示

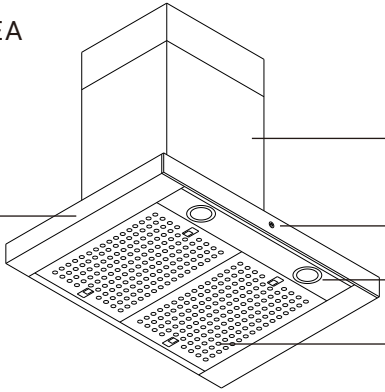
感謝您選用Mia Cucina產品，如有任何有關使用及維修的查詢，請致電24小時客戶服務熱線2880 6988。

1.當拆洗濾油網時 ， 請勿開機使用。
2.注意 ： 當使用煮食器皿型時，本抽油煙機可能會發熱 。
3.切勿讓兒童 、 行動不便 、 缺乏經驗或知識人士使用本機 、 除非有人在旁監督或提供指導 。
4.請將本機遠離兒童 ， 不要讓兒童使用本機 。
5.更換燈泡前 、 清潔 、 維修或拆洗除油煙機前先切斷電源 。
6.燈泡規格
- ●LED燈
- ●最大功率 1W、輸入電壓DC3~3.8V
- ●電壓範圍AC 220V - 240V
- ●與更換的燈相同

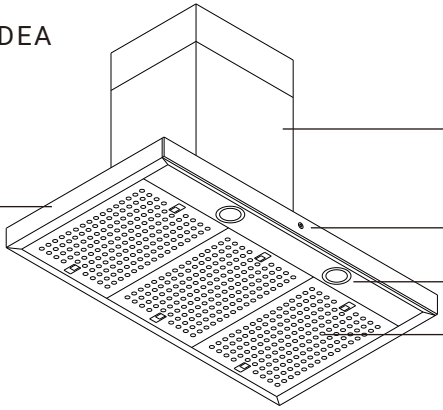
7.切勿讓非專業人員拆卸本機內部 。
8.切勿在鍋中燃火 (當烹調燒酒雞之類食物 ， 嚴禁鍋中燃火 ， 以免燒壞機體 。
9.切勿用水直接沖洗機體及內部電子零件或把機體浸泡在水裏 ，以免產生漏電或損壞馬達 。
10.切勿使用強酸或強鹼之清潔劑清洗濾油網及機體 。
11.當抽油煙機和其他燃燒燃料的器具同時使用時室內須有充足的空氣循環 。
12.請依照說明書指示清潔抽油煙機以避免產生火警 。
13. 未放置鍋具時，不可讓抽油煙機底下的爐火空燒，以免溫度太高損壞內部機件。
14. 抽油煙機不可和其它燃燒燃料的器具使用同一個排氣管道。
15. 若電源線損壞，須由生產商、其服務代理商、或具備同樣資格的維修人員進行更換，以免發生危險。
16. 切勿清潔抽油煙機內部零件。
17. 抽油煙機的 供電位必須連接地線。
18. 必需遵守排放空氣的規定。
19.濾油網應定期清潔，請依使用頻率，約一至二週清洗一次。
20.使用時，請避免頭部碰撞於機體前板和其四角以防受傷。

部件名稱

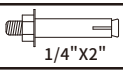
● TRHT713DEA



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安裝附件

項目	附件	簡圖	數量	項目	附件	簡圖	數量
1.	膨脹螺絲		2支	5.	上護罩固定螺絲		2個
2.	螺釘		4支	6.	護罩掛架		1個
3.	牆栓		4支	7.	適配座		1個
4.	安全模板		1張				

安裝指引

1.抽油煙機安裝之周圍，應避免門窗過多而產生空氣對流太大，則無法發揮其排煙之效果。(圖4-1)

2.抽油煙機安裝於爐台之正上方。(圖4-2)

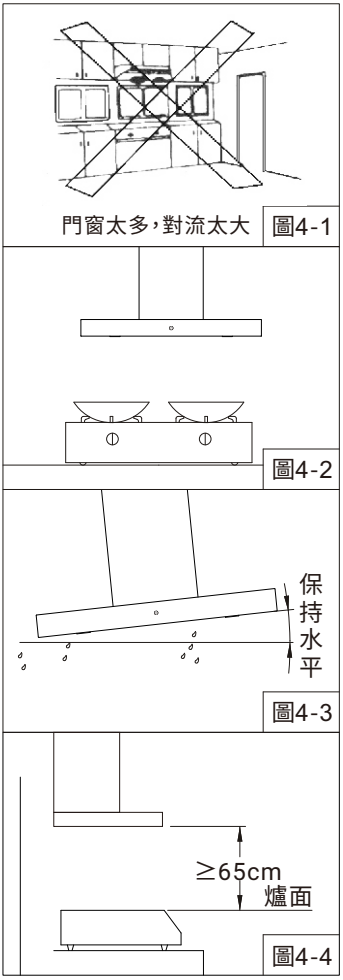
3.安裝後之機體不能歪斜應保持水平。(圖4-3)

4.排風出口至機體之距離，應盡量避免過長，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面至機體最低為之距離，最少為65cm;倘上述距離有別於爐具生產商的建議，則以較遠者為主。(圖4-4)

6.接駁電源必須符合標籤上所示的額定電壓，並由合格資格技術的人員處理。

7.應符合條例中有關廢氣排放事宜。



安裝程序

1. 打開紙箱檢視說明書、適配座等附屬配件是否齊全。
2. 安裝前先測試操作開關上之各項功能是否正常 (馬達運轉、照明)，嚴禁將手伸入抽油煙機內部以避免觸及風扇發生危險或損壞風扇。
3. 確定牆壁的強度必須足以承托抽油煙機的重量。
4. 測量從爐架到抽油煙機底部的尺寸(≥65cm)。在抽油煙機底部標示出水準線 A。)
5. 標示出抽油煙機的中心線。
6. 標示出安裝高度線B(距線 A 為26.5cm)。(圖5-1)
7. 將機體鑽孔模板貼於B線，並與機體中心線對齊，以鑽頭鑽孔 (左右各鑽一孔)。(圖5-2)
8. 按照標示，將膨脹螺絲固定於孔內。
9. 調整機體兩側之吊鐵(a)，將機體掛於膨脹螺絲上，並鎖緊螺帽。(圖5-3)機體頂部的螺絲均配有白色保護蓋，部份保護蓋連螺絲於安裝時需拆下。因此，完成安裝後必須確保所有保護蓋妥善裝回。
10. 懸掛後，機體一定要保持水平。(安裝原則第3點已敘述)
11. 將2支適配座固定螺絲(b)鬆開取下(圖5-3)，將適配座安裝於出風口上，並用螺絲將適配座固定。
12. 將鋁風管套套入適配座，拉伸鋁風管至所需長度後將風管另一端固定於排風出口。
13. 將護罩掛架模板貼於牆壁上，該模板水平中心線距離天花板3cm，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5-4)
14. 把牆栓打進兩個孔中，用螺絲將護罩掛架固定到牆壁上。(圖5-5)
15. 將機體及上下排氣管護罩表面的保護膜撕掉。
16. 如圖示用上護罩固定螺絲將上排氣管護罩固定到掛架上。(圖5-6)

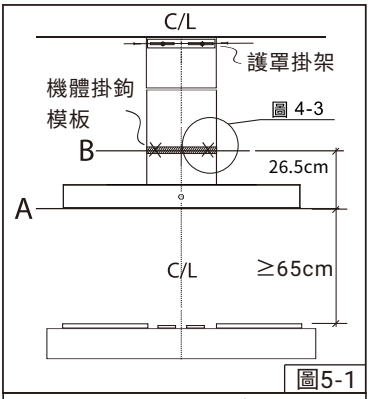


圖5-1

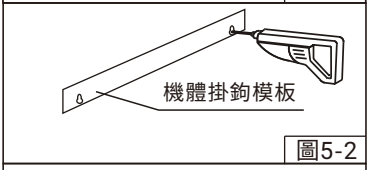


圖5-2

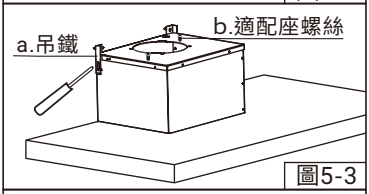


圖5-3

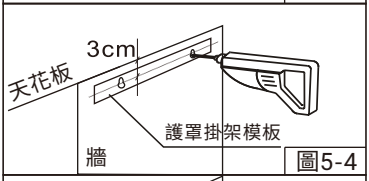


圖5-4

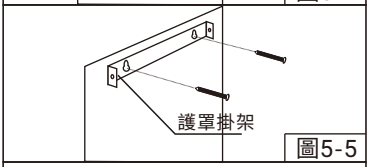


圖5-5

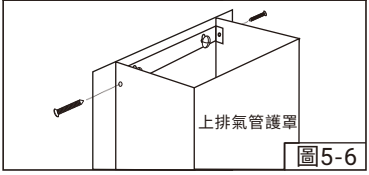
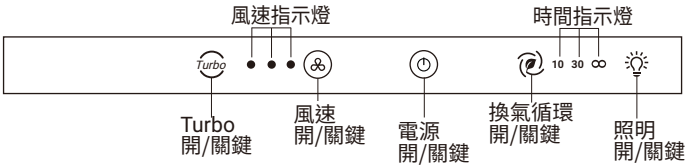


圖5-6

使用方法



●「⏻」鍵：開關控制鍵

(1)在關機狀態下(圖6-1)，輕觸此鍵進入待機狀態模式。

(2)此時電源鍵亮起，並顯示出所有功能按鍵圖示 (圖6-2)。

(3)再按此鍵為關閉抽油煙機，所有功能圖示會熄滅，返回關機狀態。

註:如待機狀態超過10分鐘仍無任何排風或換氣操作，抽油煙機會自動關閉電源，進入關機狀態，照明功能都會關閉。

●各按鍵皆為獨立開/關功能，但需在待機狀態下才可操作。

●「風速」鍵：風速控制鍵(低速●→中速●●→高速●●●→停止)

(1)在待機或任何功能運作狀態下，輕觸此鍵可啟動抽油煙機低速，此時按鍵及低速指示燈會亮著(圖6-3及圖6-4)。

(2)每按一下，可在"低速●→中速●●→高速●●●→停止"之間循環切換。

●「Turbo」鍵：加速運轉控制鍵

(1)在待機或任何功能運作狀態下，輕觸此鍵可啟動Turbo，此時按鍵及風速指示燈●●●會亮著(圖6-5及圖6-6)。

(2)每按一下，可在"Turbo→停止"之間循環切換。

(3)此加速功能只維持運作6分鐘。結束後，風速將自動切換為高速●●●。如加速功能已連續啟動10次，則必須等待20分鐘才可再次啟動此功能。

●「換氣」鍵：換氣循環控制鍵

(1)在待機或任何功能運作狀態下，輕觸此鍵可啟動微速換氣功能，此時按鍵及10分鐘指示燈會亮著(圖6-7及圖6-8)。

(2)每按一下，可在"10分鐘→30分鐘→連續∞→停止"之間循環切換。

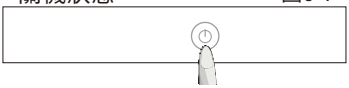
(3)當換氣時間10或30分鐘倒數完成，抽油煙機及照明燈會自動關閉，所有指示燈熄滅，進入關機狀態(圖6-1)，如選擇連續換氣∞，則需手動關閉 。

●「照明」鍵：照明燈控制鍵

(1)在待機或任何功能運作狀態下，輕觸此鍵可開啟照明燈，此時按鍵燈會亮著。

(2)每按一下，即可切換開燈與關燈。

關機狀態 圖6-1



待機狀態 圖6-2



圖6-3

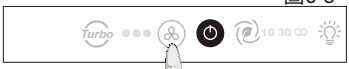


圖6-4



圖6-5



圖6-6



圖6-7



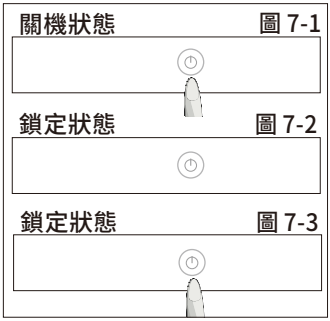
圖6-8



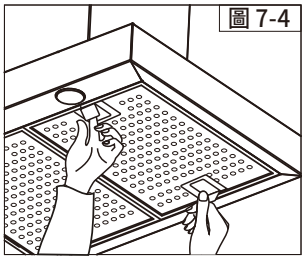
日常保養

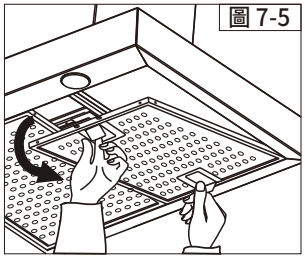
日常保養重於維修：
為發揮本機最佳性能，延長其使用壽命，應經常注意保養。

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、排氣管護罩表面，經常清潔以保持其美觀、衛生和控制面板的感應度。
註：
●鎖定狀態
為方便進行清潔控制面板而不會啟動任何功能鍵。
●鎖定程序
(1)在關機狀態下，長按開關鍵3秒(圖7-1)。
(2)發出"嗶"聲，而其它功能圖示不會顯示，表示操作面板已鎖定(圖7-2)。
●解除鎖定程序
(1)在面板鎖定狀態下，長按開關鍵3秒(圖7-3)。
(2)發出"嗶"聲，返回關機狀態(圖7-1)。

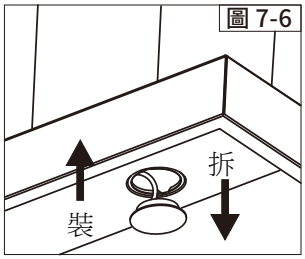


B. 拆除濾油網清潔：
注意：
(1)保養維修時應將電源插頭拔掉！
(2)為避免濾油網意外地掉下和衣服沾染油漬，必需以雙手拆除濾油網。
1. 濾油網之裝拆：
用雙手承托濾油網及拉開鎖扣，往下推動鎖扣，使濾油網鬆開(圖7-4)；將濾油網傾斜，向下取出(圖7-5)。
2. 濾油網應定期清潔。
3. 清洗時可使用性質溫和的清潔劑。除手洗外，也可用洗碗碟機，但應選用低溫、短促的清洗程序。
4.待濾油網風乾才重新裝回抽油煙機。





C.更換LED燈泡：
1.更換燈泡前，必需將電源切斷和確定燈泡已經冷卻。
2.拔除LED燈接線組後將LED燈組推出(圖7-6)。
3.更換新零件後，再接上LED燈接線組，並將LED燈組推回燈固定板固定。



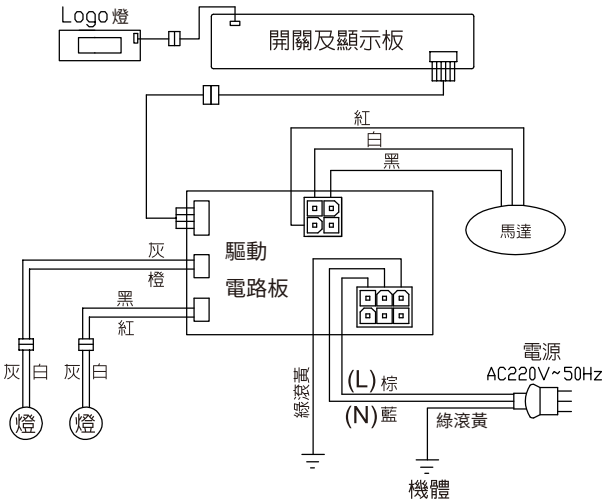
故障處理

1.使用中發現異常狀況時，請將開關電源切掉，並請合格技術人員進行維修。

2.處理異常狀況時請將開關電源切掉。

狀況	原因及處理方法
電源線損壞	▲若電源線損壞，須由生產商、其服務代理商、或具備同樣資格的維修人員進行更換，以免發生危險。 ▲電源線規格：VDE H05VV-F 0.75mm² X 3C綠滾黃接地線附R型端子。 ▲插頭規格：250V/13A三腳扁插頭。
燈亮馬達不轉	A.若電控基板上的零件已燒毀，則需更換新電控基板。 B.馬達不運轉或運轉遲緩、異音、有燒焦味，可能馬達損壞，必需更換新馬達風機組。
機體震動	A.查看馬達風機組是否鎖緊。 B.如馬達風機組已鎖緊，則是風業受損；不平穩轉動會產生機體震動，應更換風機組。
吸力不強	A.抽油煙機與爐面的距離太高。 B.抽油煙機周圍環境門窗通風多，對流太大。 C.抽油煙機裝置於窗戶處所導致，最好在抽油煙機後部下方放一塊板子，與抽油煙機後部對齊，遮住窗戶。 D.參考安裝原則及安裝注意事項進行安裝。
機體裝設歪斜	A.如左右歪斜則由吊鐵調整左右高度。 B.如向前傾斜，則由膨脹螺絲再行鎖入牆壁，或查看吊鐵固定於機體的螺絲是否鬆脫。
馬達運轉無明顯變速	須更換馬達。
嗡嗡異音	須更換馬達。

接線圖



規格

型號	TRHT713DEA	TRHT903DEA
銷售代號	TRHT713DEA(BK)	TRHT903DEA(BK)
淨重量(公斤)	17	18.5
機體尺寸(毫米) 闊(W) x 深(D) x 高(H)	710 X 535 X 55	900 X 535 X 55
機體連伸縮罩高度(毫米)	655-1177	
額定電壓及頻率	交流電220伏特 / 50赫	
馬達數量(個)	1	
出風口直徑(毫米)	Ø150	
照明(瓦)	2 x 1W LED燈	
馬達轉速(轉數／分鐘)	2250 / 1850 / 1400/ 1100/ 550	
排風量(立方米／分鐘)	16.7 / 14.0 / 11.0/ 8.2/ 4.2	
額定總功率(瓦)	230	
馬達功率(瓦)	228	

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Troubleshooting ---------- P. 7

Wiring Diagram ---------- P. 8

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Figures in installation instructions are for reference only

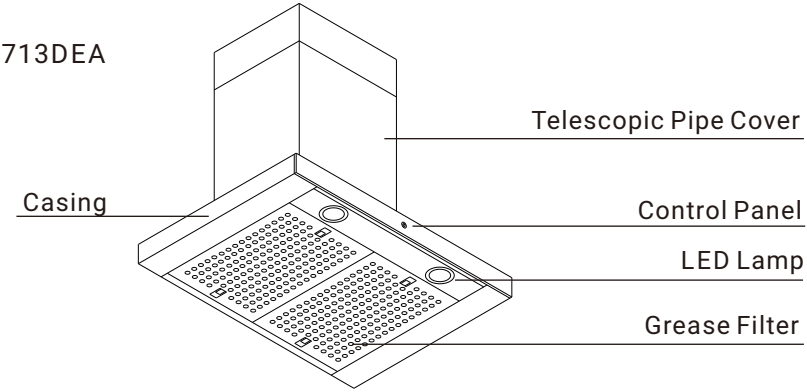
Important Safety Instructions

Thank you for choosing Mia Cucina products. Should you have any enquires about operation and maintenance, please call 24-hour Customer Service Hotline 2880 6988.

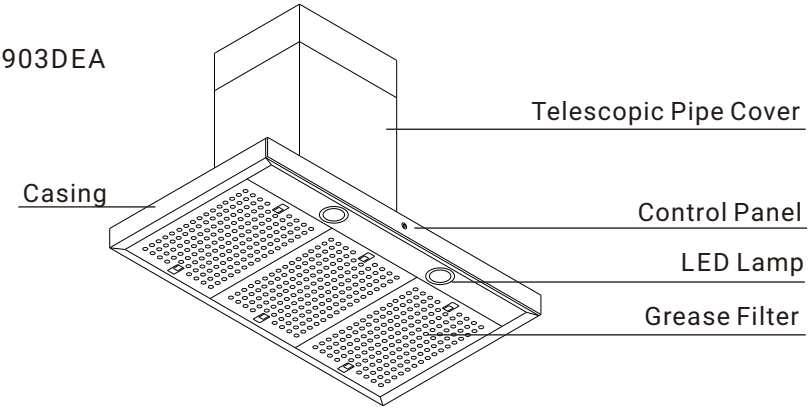
1. Do not turn on range hood when remove or clean the filter.
2. **CAUTION**: Accessible parts may become hot when used with cooking appliances.
3. The appliances is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
4. Children should be supervised to ensure that they do not play with the appliance.
5. Disconnect the power supply before cleaning, repairing replace the light bulb or dismantling the range hood.
6. Lamp specifications
   - LED lamp
   - Max. 1W、Input DC 3~3.8V
   - AC 220V - 240V
   - Same as for the lamp which is replaced.
7. It is forbidden to dismantle the appliance by an unquaified technician.
8. When frying, take particular care to prevent oil and grease from catching fire.
9. Do not splash water to the hood or soak the hood in water or it may cause short circuit or damage the motor.
10. Do not use strong acid or strong alkaline detergent to clean the filter and casing.
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 supply cord is damaged , it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
16. Do not clean the internal components of the hood.
17. Power supply point of range hood must be earthed.
18. Regulations concerning the discharge of air have to be fulfilled.
19. The grease filter must be cleaned regularly, please wash it once every one to two weeks according to the frequency of use.
20. Please be aware of head collision on front panel or its corners during usage to avoid injury.

Part Descriptions

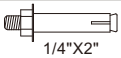
● TRHT713DEA



● TRHT903DEA



Installation Accessories

Item	Title	Sketch	Quantity	Item	Title	Sketch	Quantity
1.	Sleeve anchor	 1/4"X2"	2	5.	screw for fixing upper pipe cover	 M4	2
2.	Wood screw		4	6.	Pipe Cover Support Bracket		1
3.	Wall plug		4	7.	Pipe Adapter		1
4.	Drilling template		1				

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 frontal upper side of cooking area. (Fig.4-2)

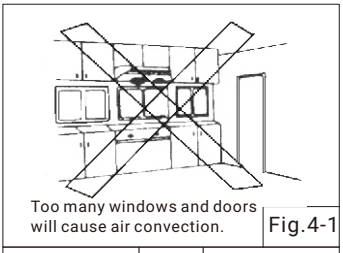
3.The casing must be horizontal after installation. (Fig.4-3)

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 supporting surface for the cooking vessels on the hob and the lowest part of the range hood.
When the range hood is located above a gas appliance, this distance shall be at least 65cm.
If the instructions for installation for the gas hob specify a greater distance, this must be adhered to. (Fig.4-4)

6.When making the electrical connections, check that the voltage values correspond to those indicated on the appliances.

7.Regulations concerning the discharge of exhaust air have to be fulfilled.



Too many windows and doors will cause air convection.

Fig.4-1

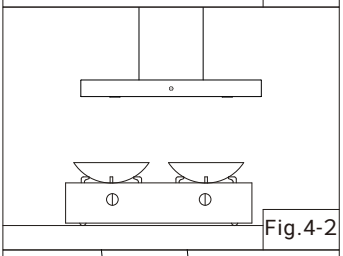


Fig.4-2

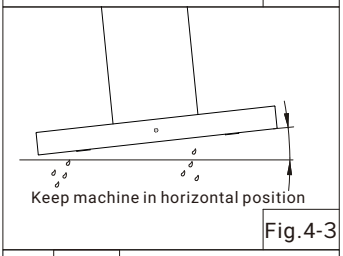


Fig.4-3

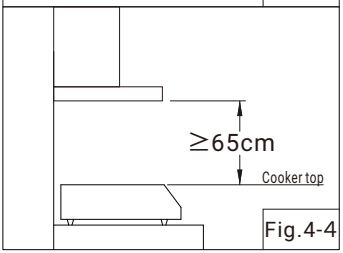


Fig.4-4

Installation Procedures

1. Before installation, check if all the supplementary parts are ready.
2. Check if all the range hood is functioning well. Do not attempt to reach the inside of the hood to prevent any injury or damage to the fan.
3. Make sure that the wall must be strong enough to take the weight of the hood.
4. Measure the distance between the hob supporting surface for the cooking vessels on the hob and the bottom of the hood(≥65cm). Mark the line “A”.
5. Mark a centre line of hood on the wall.
6. Mark a line “B”(26.5cm from a line “A”).(Fig. 5-1)
7. Rest the drilling template against the wall : The vertical centre line printed on the drilling template must correspond to the centre line drawn on the wall. Drill holes at indicated positions (1 hole each at left and right) fix sleeve anchor to the drilled holes. (Fig.5-2)
8. Fix sleeve anchor to the drilled holes.
9. Adjust the hangers(a) on two sides of range hood and hang it to sleeve anchors. Tighten the nut of sleeve anchor. (Fig. 5-3)The screws on the top of body are equipped with a white protective cover. Some of the protective covers and screws would need to be removed during installation. All protective covers must be re-fixed properly after installation.
10. Make sure that the range hood remains in horizontal position(refer to installation guidelins).
11. Loosen 2 screws(b). Install the adapter onto the air outlet and then fix by 2 scerws.(Fig. 5-3)
12. Install one end of aluminum pipe into the pipe adapter. Extend the aluminum pipe to the required length. Install the other end of the pipe to the air venting hole.
13. Rest the pipe cover support bracket drilling template against the wall, the vertical centre line printed on the drilling rtemplate must correspond to the centre line drawn on the wall. The distance between the ceiling and the horizontal centre line of drilling template is 3cm. Drill holes at the indicated positions (1 hole each at left and right).(Fig. 5-4)
14. Insert 2 wll plugs and fix support bracket to the wall using 2 screws. (Fig. 5-5)
15. Peel off PE protective sheet on the hood and pipe cover.
16. Install the upper pipe cover to support bracket by using 2 screws. (Fig. 5-6)

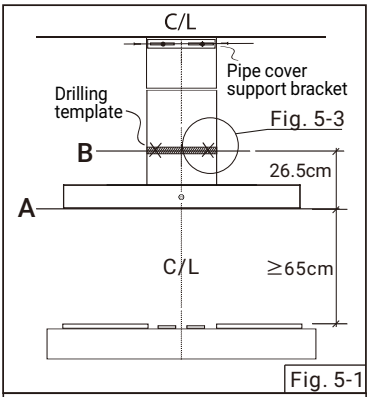


Fig. 5-1

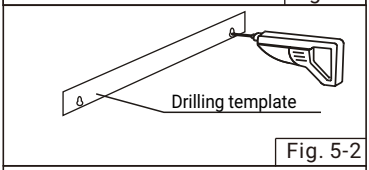


Fig. 5-2

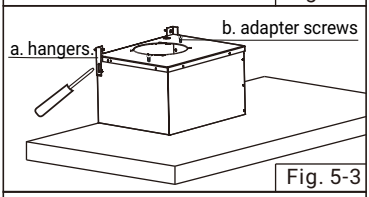


Fig. 5-3

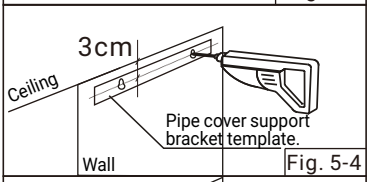


Fig. 5-4

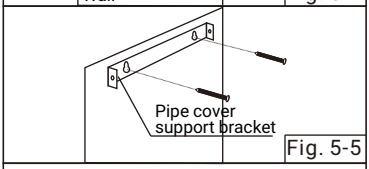


Fig. 5-5

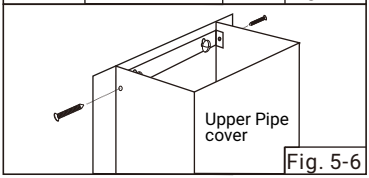
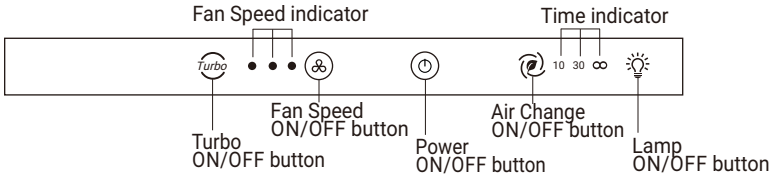


Fig. 5-6

Operating Instructions

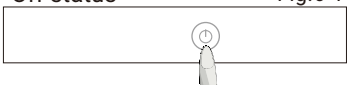


●「⏻」Button: ON/OFF Control Button
(1)Press the button to enter stand-by mode of the range hood.
(2)On/Off button and all control buttons will turn on.
(3)Press again the button to turn off the range hood , all icons of functions will be off and back to off status.(Fig.6-1)

NOTE: If more than 10 minutes in stand-by status still no exhaustion or air change operation, the range hood will automatically turn off and enter the off status. Lighting function will also be off.

●All buttons are independent on/off, but they need to be use in stand-by status.

Off status Fig.6-1



Stand-by status Fig.6-2



●「🌀」Button: Fan Speed Control Button(Low,Med,High,off)
(1)After the ON/OFF button is pressed or any function status, pressing the button to turn on the fan in low speed, the indication lamp of set button is on.(Fig.6-3 & Fig.6-4)
(2)Press this button to control the fan speed in cycle between "low speed●→medium speed●●→high speed●●●→off ".

Fig.6-3



Fig.6-4



●「Turbo」Button: ON / OFF button of the turbo speed
(1)Make sure the unit is in stand-by or operation status, pressing this button to turn on the fan in turbo speed, and the indication lamp●●●of set button is on. (Fig.6-5 & Fig.6-6)
(2)Press this button again to turn it off.
(3)This Turbo function only lasts for 6 minutes. After that, the fan speed will automatically switch to High Speed●●●. If the Turbo function is continuously operated 10 times, an idle time of 20 minutes will be required in order to resume the function.

Fig.6-5



Fig.6-6



●「🍃」Button: Air Change Control Button
(1)Make sure the unit is in stand-by or operation status, pressing this button to turn on the Air Change function. The indication lamp of set button is on, and the 10 min indicator is on.(Fig.6-7 & Fig.6-8)
(2)Press this button to control Air Change time in cycle between "10min→30min→continuous∞ →off ".
(3)The range hood will switch off when the set time count down is finished.(Fig.6-1)
If continuous time is used, the unit should be turn off manually.

Fig.6-7



Fig.6-8



●「💡」Button: ON / OFF button of the light
(1)Make sure the unit is in stand-by or operation status for pressing this button to turn on the lamp. The indicator of this button will illuminate.
(2)Press the button again to turn it off.

Daily Maintenance

Daily maintenance is more important than servicing.
Good maintenance gives the best performance and prolongs the life span of the appliance.

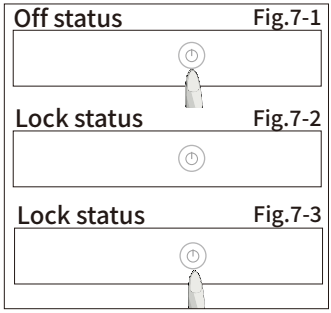
A. Always keep the appliance clean.
After use, please wipe the casing, and the surface of duct cover with dry cloth or soaked in mild detergent to keep the hood clean and maintain the control panel's sensitivity.

NOTE:

●Lock status
This status is applied to clean the control panel will not activate any function button.

●Lock procedures
(1)In the off status, press the ON/OFF button 3 seconds. (Fig.7-1)
(2)"Beep" sound is prompt, other function icons are not displayed. The control panel is locked.(Fig.7-2)

●Unlock procedures
(1)In the lock status, press the ON/OFF button 3 seconds. (Fig.7-3)
(2)"Beep" sound is prompt. The unit is back to off status. (Fig.7-1)



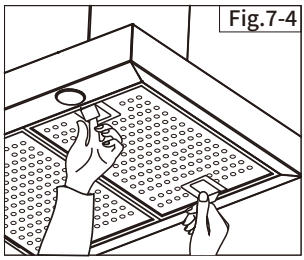
B. Detachable grease filter for cleaning.

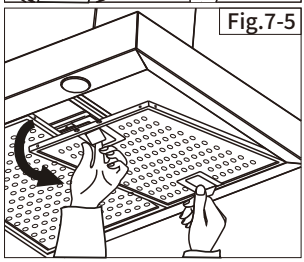
Warning:

●Disconnect the main supply or unplug before cleaning.

●In order to avoid sudden drop of grease filters and grease contamination of clothes, use two hands to detach the filters.

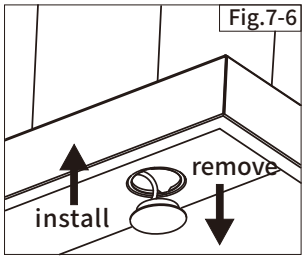
1. Support the grease filter and pull the latch to remove filter (Fig.7-4). Tilt the filter downwords to detach it. (Fig.7-5)
2. The grease filter must be cleaned regularly.
3. Use non-aggresive detergents to wash filter, either by hand or in the dishwasher which must be set in a low temperature and short cycle.
4. Make dry the filter before put back to range hood.





C. Replacing light bulbs.

1. Make sure power supply is turned off and bulbs are not hot.
2. Remove the LED lamp by disconnecting the connector.
3. Re-install the new LED lamp. (Fig.7-6)

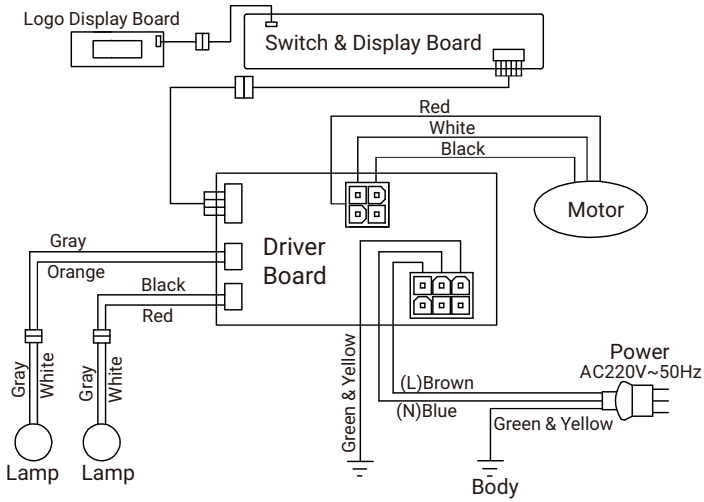


Troubleshooting

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

Status	Cause and Method of Repairing
Power supply cord is damaged	If the supply cord is damaged , it must be replaced by the manufacturer , its service agent or similarly qualified persons in order to avoid a hazard. Power supply cord specification: VDE H05VV-F 0.75mm²x3C(Green/yellow earthing wire) Plug specification: 250V/13A 3-rectangular-pin fuse plug.
The lamp works but the motor does not run	A. The capacitor should be replaced if it burnt. B. The motor stops rotating after a shot time and there is a burning odor. The motor may have been burnt. Replaced with a new motor.
Appliance vibration	A.Check if the motor is firmly screwed. B.If the motor has been tightened, it will be caused by the damaged fan bland. The unstable rotation will cause vibration; replace with a new one.
Inadequate suction	A.The distance between range hood and cooking surface is far. B.Too many door or windows around the hood causing convection. C.If the hood is installed in front of window, it is desirable to install a piece of plywood below back side of the hood so as to cover the window. D.Please refer to the installation Guidelines and Notice Before Use.
Appliance installed not horizontally	A. If appliance is inclined to lateral side, adjust hangers of both sides for leveling. B. If appliance is inclined forward, screw further to the wall, or check if screws are firmly fitted to hangers.
Inobvious fan speed change	Replace with a new motor.
Extraordinary fan noise	Replace with a new motor.

Wiring Diagram



Specifications

Model	TRHT713DEA	TRHT903DEA
Sales Code	TRHT713DEA(BK)	TRHT903DEA(BK)
Net Weight (kg)	17	18.5
Dimensions (mm) Width (W) x Depth (D) x Height (H)	710 X 535 X 55	900 X 535 X 55
Range Hood with Telescopic Cover Height(mm)	655-1177	
Rated Voltage and Frequency	AC 220V / 50Hz	
Number of Motor(Pcs)	1	
Diameter of Outlet (mm)	Ø150	
Rated Lamp Power (W)	2 x 1W LED Lamp	
Motor Speed (RPM)	2250 / 1850 / 1400/ 1100/ 550	
Air Flow Rate (m^3/min)	16.7 / 14.0 / 11.0/ 8.2/ 4.2	
Rated Power Input (W)	230	
Load of Motor (W)	228	