



使用說明書 
Instruction for MedAir Air Purifier

Total Indoor Air Quality Solutions
Power by MedAir Treatment Unit



前言

感謝您使用MedAir空氣淨化器！

MedAir空氣淨化器採用先進的空氣淨化技術，以靜電吸附工作原理，產品具有淨化效率高，淨化速度快的特點。為了您更好地使用本產品，請您在使用前詳細閱讀本說明書，并妥善保存。

願我們的產品為您營造健康、舒適的生活空間。

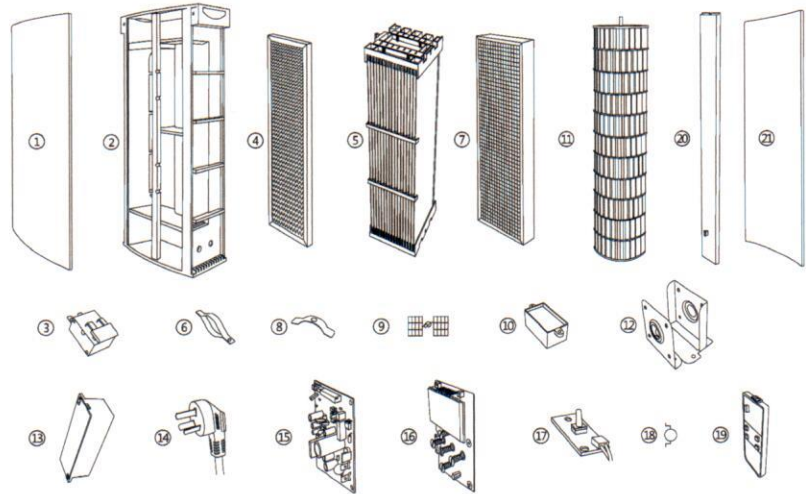
注：因產品之不斷改進，如有任何更改致此說明書與實物有任何不同，敬請願諒。

Thank you for purchasing MedAir Air Purifier. Please read this instruction carefully before operating the machine, retain it for future reference. Wish you enjoy a healthy and comfortable space brought with it.

Being of the continuous improvement of machine. We're apologise for any change of the machine but without previous notice.

一、產品結構圖 Structure

- | | |
|---|---------------------------------------|
| 1、機殼前門
Front door | 12、電機托架
Electronic motor holder |
| 2、主機
Host | 13、高壓發生器
Transformer |
| 3、安全開關
Power switch | 14、電源線
Electricity wire |
| 4、預過濾器
Pre-filter | 15、電路控制板
Circuit controlling board |
| 5、靜電集塵裝置
Static adsorption Device | 16、LCD顯示板
LCD display |
| 6、電場高壓彈片
High-voltage shrapnel | 17、芯片復位按鈕
CMOS chip Reset |
| 7、濾網
Filter | 18、紅外線控制接收器
Infrared Receiver |
| 8、濾網靜電接地彈片
Static ground connecting shrapnel | 19、遙控器
Remote control |
| 9、UV-光觸媒
UV-Photocatalyst (LBC) | 20、密封隔板
Seal pad |
| 10、離子發生器
Ion Generator | 21、機殼後門
Back door |
| 11、貫流風機
Air blower | |



二、主要技術參數 Specifications

型號 Model Number	YSN/E601	YSN/E504	YSN/E402
規格尺寸 Specification	425×260×990mm	430×260×625mm	400×190×565mm
產品質量 Weight	23kg	15kg	15kg
適用面積 Applicable Area	40~120m ²	20~60m ²	20~50m ²
最大循環風量 Max Air Volume	600m ³ /hr	500 m ³ /hr	400 m ³ /hr
可吸入顆粒物一次性淨化率 Purifying Rate of Respirable Particulate	≥92%	≥92%	≥92%
細菌病毒殺滅率 Rate of Killing Virus & Germs	≥99%	≥99%	≥99%
去除有害氣體和異味 Harmful Gaseous & Odor Removal Rate	≥98	≥98	≥98
離子個數 Density of Ion	6×10 ⁶ cm ³	6×10 ⁶ /cm ³	6×10 ⁶ /cm ³
噪音 Noise	≤50DB	≤45DB	≤45DB

四、使用指南 Use Guide

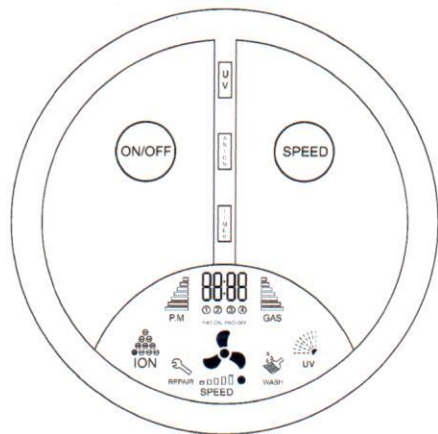
(一) 穩定放置：選擇合適地點（不易碰撞的地方），并保證進出風口通暢。

基本使用功能：

1. 開關鍵：機器接通電源，按開關鍵，機器執行開機、關機。
2. 風速鍵：每按一次該鍵，風速遞進一檔，循序變化。“0”為自動擋。自動擋狀態下，機器自動檢測空氣中的顆粒物數量和有害氣體濃度。當檢測到污染物超標時，淨化器自動開機運行；淨化完成后，機器自動停止運行，階梯狀圖標顯示相應的空氣質量。“▲”表示空氣污染較重，“▲”表示空氣污染減輕。
3. 按負離子鍵，負離子功能開啟（關閉），圖標相應顯示。
4. 按UV鍵，UV功能開啟（關閉）。靜音模式時，UV不開啟。
5. 定時鍵：（1）定時開機設定，開機狀態下按定時鍵一次，定時一小時，每按一次累加一小時，最多8小時。定時“0”顯示，為取消定時開機。
（2）時鐘設定，待機狀態下，長按定時鍵10秒，時間跳動顯示。再按UV鍵加時（小時），按離子鍵減時（小時）。按風速鍵切換至分鐘調節，按UV鍵或離子鍵控制加減。

(二) 輔助功能（待機狀態下設定）

1. 連續按離子鍵5次，顯示“PM2.5”圖標，開機後實時顯示傳感器所測得的室內顆粒物指數，以0000--9999的數值反應當前空氣質量。待機狀態下，再按離子鍵5次，返回時間顯示。
2. 長按離子鍵10秒，清洗圖標“👉”閃爍，按開關鍵，風機吹乾清洗后的電場（此時電場不通電，無高壓）。停機後再次執行開機，本設置功能取消。
3. 連續按UV鍵5次，顯示清洗圖標“👉”，數碼管顯示電場連續工作時間（小時）。
4. 長按UV鍵10秒，電場連續工作累計時間清零，重新計時。
5. 在開機狀態下，長按開關鍵10秒，蜂鳴器發出輸入有效提示音。同時，風速圖標、離子圖標、UV圖標連續閃爍三次，機器存儲關機前的風速、離子、UV的運行狀態。下次開機，將保持關機前的運行狀態，直至重新設置儲存記憶。



三、工作原理 Working Principle

在風機的作用下，室內空氣通過進風柵，依次通過預過濾網、靜電吸附裝置、濾壩（除甲醛物質、特種去氨、硫化氫物質、光觸媒系統、臭氧殺菌和臭氧過濾）、UV燈、負離子發生器。被消毒和淨化的空氣通過機器的出風口均勻地分佈到室內空間。

- ①預過濾器攔截空氣中的絮狀物、花粉及較大顆粒物。
- ②靜電集塵裝置吸附空氣中的微小顆粒物，當空氣中的微小顆粒物、花粉、病毒、細菌通過靜電吸附區域時，帶上靜電荷，被牢固地吸附到集塵片上，同時被6000V-7000V的靜電殺死炭化，避免了細菌再次滋生。
- ③當UV燈照射濾壩時，光觸媒作用：納米級二氧化鈦產生強烈的催化降解功能，有效地降解空氣中的有毒有害氣體；殺滅多種細菌，並將細菌或真菌釋放出的毒素分解及無害化處理；同時，特種材料去除異味、甲醛、苯等有害氣體。
- ④離子發生器釋放負離子，使室內空氣更加清新。

This product, with the operation of air blower, gets the indoor air to the air board and then through devices in order of Pre filter, static adsorption, three-in-one filter (active carton filter, LBC system& ozone filter), ultraviolet tube, and ion generator. the purified air comes out of the outlet to the room. During this process:



- ① Pre filter removes the large particulate matters in air;
- ② Static adsorption device absorbs micro particulate matters, virus, bacteria, etc, in air, kills them with 7000V-8000s static, preventing its breeding.
- ③ When UV light focuses on the combined three-in-one filter, LBC system will kill the bacteria, get rid of dust; active carton takes the small, formaldehyde, benzene and dissolve ozone.
- ④ Ion generator releases ions, refreshing the air in door.

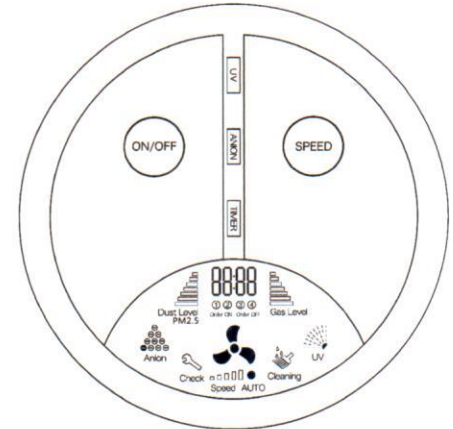
(I) Stable placement in a suitable place where would not be collided with people, especially baby and child. Keep the air outlet faces roomy space.

Main Functions:

- 1, On/Off Key: Plug to connect power, press the key to perform a startup or shutdown of the machine.
- 2, Speed Key: Press speed key to adjust wind volume shift by shift, so that circularly changes. When the icon " • " is lighting, machine is working with Auto-Run when machine checks particle and odor indoor automatically. If those are in level of pollutant, machine makes a startup automatically to purify
- 3, Ion Key, perform a startup or shutdown of anion generation.
- 4, UV Key, perform a startup or shutdown of UV function. While under silent mode, UV is out of work.
- 5, (1) Timing Set for Shutdown: While turned on, pressing Timing Key per time to timing an hour, which could accumulate 8 hours to max. When "0" is lighting, timing cancels.
(2) Clock Set: Under standby, press Time Key till 10 seconds, clock numbers shines, then press UV to add (+), Ion to reduce(-) per hour. Then press Speed Key, adjust clock per minute with UV Key(+) and Ion Key(-).

(II) Accessorial Functions (Setting under standby)

- 1, Press Ion Key 5 times, icon, PM2.5, is light. There is number showing on screen between 0-9999 after startup of machine, which is reflection of air quality indoor. Back to standby, press Ion Key 5 times again, the number area shows time.
- 2, Press Ion Key 10 seconds, icon of washing, , is twinkling. Press On/Off Key, the fan works for bringing airstream to dry the static device which without high voltage until it's dry thoroughly. Then press On/Off Key back to standby, perform startup, static device works with high voltage.
- 3, Press UV Key 5 times, icon of washing, , is light, number area shows accumulated working time of static device.
- 4, Press UV Key 10 seconds, accumulated working time would be gone back to zero.
- 5, Under standby, press On/Off Key 10 seconds, there is tone indicates input's valid. Meanwhile, the icons of Speed and UV shines three times, the software system of machine would store state of Speed, UV and Ion before shutdown. The machine would run in states same as before shutdown.



五 預約功能 Optimized Function

MedAir 空氣淨化器為了更加周到貼心地服務用戶，設計了更人性化的服務。

1、預約自動開機、關機的設定。

在待機狀態下（接通電源，未開機）背光燈亮起後，連續按定時鍵五次，顯示①預約開，然後根據你所需要的自動開機時間設定：按UV鍵加時（小時），按離子鍵減時（小時），按風速鍵切換至分鐘調節，同樣，UV鍵加時，負離子鍵減時。

再按風速鍵顯示①預約關，設定方法同上。

此第一段預約開/關機時間設定完畢。

若再按風速鍵，可進入預約②的開/關機設定，方法同上。

本機全天可設定4個預約開/關機時段。

2、預約自動開機、關機時間查詢：在待機狀態下，按風速鍵5次，即可查知鎖設定的預約開/關機時間。

3、預約自動開機、關機時間功能的暫停：在待機狀態下，按住風速鍵10秒，①②③④跳動顯示，預約功能暫停。

4、預約自動開機、關機時間功能的恢復：在待機狀態下，按住風速鍵10秒，①②③④靜態顯示，預約功能恢復。

5、預約自動開機、關機時間的刪除：在待機狀態下，按風速鍵5次，進入已設定的預約開/關機段，按ON/OFF鍵，預約功能刪除。

提示

屏幕出現 “  ” 圖標，表示靜電集塵裝置需要清洗。

To be better and considerate, MedAir Air Purifier provides more humanistic service.

1, Pre-setting of auto on and off:

Under standby (connected power, no startup), press Timing Key five times enter into preset stage. Then could preset time of startup or shutdown same with Clock Setting. UV adds (+), Ion reduces (-). After this stage, press Speed Key enter into stage ②, setting process same with above. The machine could be set 4 stages of startup/shutdown presetting.

2, Check pre-set time: Under standby, press Speed Key 5 times to check pre-set time of startup or shutdown.

3, Pause of pre-set time: Under standby, press Speed Key till 10 seconds, icon, ①②③④, is showing twinkled, which means the performance of pause is succeed.

4, Restore of pre-setting: Under standby, press Speed Key till 10 seconds, icon, ①②③④, is showing statically, which means restore succeed.

5, Delete of pre-setting: Under standby, enter preset stage, press On/Off Key to delete it.

Remind

While the cleaning icon,  , lights on display screen, means the static device need to be cleanout.

六 注意事項 Attentions

- 1、本產品嚴禁使用于存在易燃物質火箭爆炸性物質的場所。
 - 2、**嚴禁用易燃物質（如酒精，汽油，油漆，稀料等）擦拭機器外殼、機器內部或機器的任何部件。**
 - 3、請不要堵塞產品的進風口和出風口，以免影響產品的使用功效或導致產品損壞。
 - 4、請不要將本產品放置在熱源附近，以免造成產品損壞。
-
- 1、 Keep the product away from tinder and explosiveness, to avoid fire and explosion while using.
 - 2、 **Do not clean the cover, inside or any part with inflammable stuff like, Alcohol, gas, paint, thinner, ect. Especially for the pre filter, static adsorption device or three-in-one filter. Otherwise, a fire or explosion may occur.**
 - 3、 Always keep the air-in and outlet unobstructed.
Failed on this will lead to damage to product function or product itself.
 - 4、 Do not place product near hot stuff to avoid any damage.

七 保養方法 Maintenance

為了使產品的淨化效果達到最佳，需要定期清洗預過濾器、靜電吸附裝置。當擦拭機器的進風面板，或清洗、更換過濾器時，請務必拔下電源線插頭，以免發生觸電。

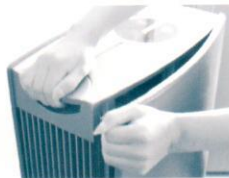
擦拭機器外殼：

可用沾濕的抹布擦拭機器進風面板上的塵土。**嚴禁使用易燃物質擦拭機器**，擦拭機器時應謹防機器內部進水。

清洗預過濾器：

清洗預過濾器間隔時間隨環境空氣污染程度而定，一般半年清洗一次。

- 1、拔下機器電源線插頭，確認機器斷電。
- 2、扶住機器面板上部，朝向前方拉開進風面板（如右圖）。
- 3、從打開的進風面板中取出預過濾器，如果預過濾器集塵過多，可用用肥皂水或洗滌劑清洗，充分晾乾后裝回機器。



清洗靜電除塵裝置：

- 1、為了保證產品的淨化能力，當機器屏幕提示清洗時，需清洗機器的靜電集塵裝置。如靜電吸附裝置上積滿灰塵，會降低淨化能力。
- 2、將靜電吸附裝置放進加有水的容器，加入適量洗滌劑，浸泡15-30分鐘后，用抹布或毛刷擦拭靜電吸附裝置的集塵片，用清水沖洗表面的洗滌劑。用吹風機充分吹乾靜電吸附裝置，或置於陽光下晾曬使其乾燥后，再重新裝回機器。



To achieve a good purifying effect, regularly cleaning the pre filter and static adsorption device is needed. Make sure you turn off the machine and cut power before wiping the air-in board and change filter.

Clean the cover of machine :

Clean the dust on Air-In board with wet cloth. **Do not use anything explosive to clean the machine, failed on this may cause fire!** Make sure no water come inside while cleaning.

Clean the Pre filter :

To achieve a good operation of pre filter, you should regularly clean it. Cleaning frequency depends on how the air around is polluted. Usually once a month.

- 1、 Turn off the machine and cut power by plug out the wire.
- 2、 Hold the upper part of face board, pull out the Air-In board in a forth direction. (see picture)
- 3、 Get the filter out from the Air-in Board. If there's too much dust, wash it with soap water or scour. Put it in the Air-In board when get dry.



Static Adsorption Device Cleaning :

- 1、 To ensure purifying ability, user should clean the Static Adsorption Device every 1-2 month. If there's too much dust on it, it will decrease its powder of air purifying.
- 2、 Put the Device into a container with water, add some scour into the water, dip it in for 15-30 minutes. Then wipe the dust off with cloth or brush. Clean it well under clean water. Dry it.

八 異常狀態處理 Unconventionality Treatment

現象	原因	處理方法
風機不工作	微動開關未接通	打開機器門，對準底扣和微動開關端子，再叩緊外殼門板
機器工作時發出“噼啪”放電聲	空氣中的絮狀物大顆粒物引起放電	一般無需處理，1分鐘左右，聲音會消失
開機後出現報警聲 (顯示屏Repair圖標閃爍)	靜電高壓不正常	聯繫售後
淨化效果不佳	集塵器塵滿，厚度達1.5mm	立即清洗集塵器
液晶屏花屏	機器釋放大量離子，空氣中離子濃度高，空氣相對濕度過高時，可能出現花屏現象	空氣中的離子對人體有益。取消負離子功能一段時間後，花屏消除

Case	What to check	Solution
Fan does not work	Mirco power does not connect well	Open the door and close again
Nothing shown after power plug in, control buttons do not work	Control system halt	Open the door, press reset key with a small screwdriver (positioned in a hole on upper check board)
Electronic crack noises while operation	Big stuff hair units discharging	nothing need to do, the noise will disappear in about one minute
warning after turning on	Static voltage abnormal	Reset
Purifying quality is not good	Dust on absorbing device over 1.5mm thick	Clean the dust absorbing device
Display does not work properly	Filter releases lot of ion while operaton. When the density of ion is high, so is the moister of air. Then it may influence the display.	Ion in air is good for human being. cancel ion function, it will disapper automatically.

在使用前請務必仔細閱讀本說明書，按照指導正確
維護保養，并妥善保存此說明書，以備日後查用。

Before use, please read this manual. Apply and maintenance according with direction.
Please keep the introduction properly for the demand of checking in future.



MedAir Company

www.medair.hk

info@medair.hk

Tel:852-30057166